



**BOARD OF REGENTS
STUDENT SUCCESS, TEACHING & RESEARCH COMMITTEE**

MEETING AGENDA

**October 7, 2021
1:00 PM
Virtual Meeting**

**UNIVERSITY OF NEW MEXICO BOARD OF REGENTS’
STUDENT SUCCESS, TEACHING and RESEARCH COMMITTEE MEETING**

October 7, 2021 – 1:00 p.m.

Virtual Meeting

AGENDA

- I. Call to Order – Confirmation of a Quorum, Adoption of the Agenda**

- II. Approval of Summarized Minutes from Previous Meeting** **TAB A**

- III. Reports/Comments:**
 - Provost’s Administrative Report
 - i. James Holloway, Provost & EVP for Academic Affairs*
 - Member Comments
 - Advisor Comments

- IV. Action Items:**
 - A. Posthumous Degree for Brandon Ray** **TAB B**
Lisa Lindquist, Director, LoboRESPECT Advocacy Center

 - B. Posthumous Degree for Michael Sanchez** **TAB C**
Lisa Lindquist, Director, LoboRESPECT Advocacy Center

 - C. Naming request from Comprehensive Cancer Center
Request approval to create an Endowed Professorship the
Robert M. Faxon Jr. Endowed Professor in Neuro-Oncology** **TAB D**
Alan Tomkinson, Ph.D., Interim Director of Comprehensive Cancer Center

 - D. Request approval to appoint Sara G.M. Piccirillo, Ph.D. as the
Robert M. Faxon Jr. Endowed Professor in Neuro-Oncology** **TAB E**
Alan Tomkinson, Ph.D., Interim Director of Comprehensive Cancer Center

 - E. Request approval of appointment of Dr. Anne Greene as the holder of the
Dr. Irene Uhrik Boone Endowed Chair in Pediatrics.** **TAB F**
Loretta Cordova de Ortega, M.D., Chair Department of Pediatrics

 - F. Request approval of appointment of Zoneddy Ruiz Dayao MD as the holder
of the Maralyn S. Budke Endowed Professorship in Cancer Care Delivery** **TAB G**
Alan Tomkinson, Ph.D., Interim Director of Comprehensive Cancer Center

 - G. Request approval to create an endowed professorship the Dana C. Wood
Professorship in Cancer Immunotherapy** **TAB H**
Alan Tomkinson, Ph.D., Interim Director of Comprehensive Cancer Center

 - H. Request approval to appoint Eric C. Bartee, Ph.D. to the Dana C. Wood
Professorship in Cancer Immunotherapy** **TAB I**
Alan Tomkinson, Ph.D., Interim Director of Comprehensive Cancer Center

 - I. Request approval to create an Endowed Professorship the Victor and Ruby
Hanson Surface Professorship in Cancer Population Sciences and Cancer
Health Disparities** **TAB J**
Alan Tomkinson, Ph.D., Interim Director of Comprehensive Cancer Center

 - J. Request approval to appoint Shiraz Mishra, MBBS, PHO to the Victor
and Ruby Hanson Surface Professorship in Cancer Population Sciences
and Cancer Health Disparities** **TAB K**
Alan Tomkinson, Ph.D., Interim Director of Comprehensive Cancer Center

**UNIVERSITY OF NEW MEXICO BOARD OF REGENTS’
STUDENT SUCCESS, TEACHING and RESEARCH COMMITTEE MEETING**
October 7, 2021 – 1:00 p.m.
Virtual Meeting

- K. Request approval to create an endowed professorship the Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities and Community Engagement** **TAB L**
Alan Tomkinson, Ph.D., Interim Director of Comprehensive Cancer Center
- L. Request approval to appoint Andrew Sussman PhD to the Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities and Community Engagement** **TAB M**
Alan Tomkinson, Ph.D., Interim Director of Comprehensive Cancer Center
- M. Form D - Graduate Certificate in Elementary Education with K-8 Licensure (New)** **TAB N**
Dr. Marjorie Krebs, Ed.D. Department of Teacher Education, Educational Leadership & Policy
- N. Form D - Graduate Certificate in Indigenous Planning (New)** **TAB O**
Theodore Jojola, Ph.D., Director and Regents Distinguished Professor, Indigenous Design and Planning Institute
Renia Ehrenfeucht, Ph.D., Professor & Chair Community & Regional Planning
- O. Albuquerque Institute of Mathematics and Science (AIMS) Memorandum of Agreement** **TAB P**
Loretta Martinez, Esq., General Counsel, Office of University Counsel
- P. Recommendations For Consent Agenda Items on Full Board of Regents’ Agenda** **TAB Q**
Kim Sanchez Rael, Chair, Regents’ SSTAR Committee
- V. Information Items:**
- Q. Racial and Intersectional Micro aggressions (RIMA) Survey At the University of New Mexico 2021-Report to Regents** **TAB R**
Assata Zerai, Ph.D., Professor of Sociology, Vice President for Equity and Inclusion
- R. KUNM Radio – Annual Report** **TAB S**
In packet-no formal presentation
- VI. Public Comment**
- VII. Adjournment**

**UNIVERSITY OF NEW MEXICO BOARD OF REGENTS'
ACADEMIC/STUDENT AFFAIRS & RESEARCH COMMITTEE MEETING**

April 29, 2021 – 1:00 p.m.

Virtual Meeting

Meeting Summary

Committee members present: *Regent Doug Brown, Student Regent Randy Ko, acting Chair*

Finnie Coleman, President, Faculty Senate, and Nancy Shane, President Staff Council

Committee members absent: *Regent Kim Sanchez Rael, Chair and James Holloway, Provost & Executive Vice President for Academic Affairs*

Advisors present: *Mia Amin, ASUNM President, Nikhil Naguru, GPSA President*

I. Call to Order (1:02 PM) – Confirmation of a Quorum, Adoption of the Agenda

Motion to Approve: Regent Doug Brown

Second: Nancy Shane, President Staff Council

All members voted yes.

Motion: Approved

II. Approval of Summarized Minutes from Previous Meeting

TAB A

Motion to Approve: Regent Doug Brown

Second: Finnie Coleman, President, Faculty Senate

All members voted yes.

Motion: Approved

III. Reports/Comments:

Provost Administrative Report

William Stanley, Associate Provost for Faculty Success (presenting report on behalf of Provost)

- Spring 2020: Faculty found it necessary to move, very suddenly, to emergency remote instruction. Live courses were moved to teleconferencing platforms, utilizing Zoom and MS Teams. Many instructors who had not previously utilized Blackboard learning, became quick learners in the unfamiliar technology. This also increased their technical skillset during a challenging time. The Center for Teaching and Learning trained over 700 faculty on how to design and implement remote courses. The focus of the training was how to engage students through remote teaching and keep them engaged. Beyond the regulatory requirement of regular and substantive interaction the Center for Teaching and Learning summer training focused on best practices for capturing and maintaining student interest and creating a sense of community, in spite of the absence of interpersonal interaction.

Challenges:

- Student's attention spans are shorter when communicating via computer screen, so the delivery of information needed to be reorganized, repackaged, and needed to involve more variety.
- Pandemic brought a whole new level of stress for our students in the form of lost jobs and income contending with preschool and school aged kids at home, illness and even death of loved ones and the tremendous psychological stresses brought on by social isolation, fear and uncertainty about the future.

Response to Challenges:

- Faculty change the nature of assignments to include more flexibility to deadlines
- Explored the use of multiple platforms and communication modalities to keep students engaged
- More attention to making classes affirming and welcoming; spent a lot of time reaching out to student who had fallen out of contact

All sessions of the 2021 Colloquium for Innovative Teaching: Post-Pandemic Pedagogy were recorded and remain accessible on the Provost website in the Faculty development section

**UNIVERSITY OF NEW MEXICO BOARD OF REGENTS’
ACADEMIC/STUDENT AFFAIRS & RESEARCH COMMITTEE MEETING**

April 29, 2021 – 1:00 p.m.

Virtual Meeting

How will teaching be different when we return to the classroom in Fall 2021?

- Fall 2021: Instruction will go from 80% remote learning in Spring 2021 to approximately 80% in person learning for Fall 2021. Based on sessions in the Colloquium and feedback, the variety of different approaches that instructors used and the extent to which instructors have been willing and able to set aside established practices is noteworthy. There was discussion about differences across fields and what innovations were feasible and successful. The stresses students face in their everyday lives, increased by the pandemic was also brought to the forefront. Much of the innovation described related to how to support the success of students who faced severe personal challenges.

Key takeaways:

- The importance of peer-to-peer communication among students both formally through the employment of peer learning facilitators.
- Creating spaces for peer-to-peer communication, whether through written discussion forums and learn system or on platforms where students could compare notes compare ideas and help one another. Such communication spaces, not only created a sense of community but enhance student learning.
- Instructors noted that different students communicate more actively in different settings, for example, faculty noticed that some students who rarely put themselves forward during live sessions were among the most thoughtful when engaged in the written forums.
- faculty explored changes to exams and assignments, to make them more flexible for students, facing a variety of life challenges
- Instructors will continue to bring in colleagues, research collaborators and community partners into their classes using remote technology
- This is not a one size fits all, but there are innovations that can translate across fields.

Member Comments:

Finnie Coleman: I have concern with the rollout of a new learning management system as users of the Blackboard are accustom to using the platform. What measures can faculty take to get ready for the Fall semester?

William Stanley: Administrative access to canvas starting during the summer and what I understand from academic IT is that there are a number of integrations that have to take place between Canvas, electronic textbooks, the Ally system, and Kaltura the media system. Faculty cannot really work with the system until the integrations are complete. Group workshops and one on one training will get underway in the fall. Virtual support will also be available. We expect simple course to easily migrate to Canvas. There is a team being formed to focus on courses that have more elaborate components as they transition to Canvas. We expect to be fully utilizing Canvas by Fall of 2022.

Advisor Comments: None

IV. Action Items:

**A. Proposed Legislation to amend Article VI, Section 2:
Council Chair Elections of GPSA Constitution**

Nikhileswara Reddy Naguru, GPSA President

Motion to Approve: Doug Brown

Second: Nancy Shane

All members voted yes.

Motion: Approved

TAB B

UNIVERSITY OF NEW MEXICO BOARD OF REGENTS'
ACADEMIC/STUDENT AFFAIRS & RESEARCH COMMITTEE MEETING
April 29, 2021 – 1:00 p.m.
Virtual Meeting

- B. Proposed changes to the Staff Council Constitution to amend Article III, Sections 2 and 3; Article IV, Sections 1 and 4** **TAB D**
Nancy Shane, UNM Staff Council President
Motion to Approve Sections 1 and 4: Doug Brown
Second: Finnie Coleman
All members voted yes.
Motion: Approved
- Motion to Approve Sections 2 and 3:** Doug Brown
Second: Finnie Coleman
All members voted yes.
Motion: Approved
- C. Posthumous Degree for Glenda Lewis** **TAB E**
Robben Baca, Graduate Academic Affairs Specialist
Motion to Approve: Finnie Coleman
Second: Nancy Shane
All members voted yes.
Motion: Approved
- D. 2021 Spring Degree Candidates** **TAB F**
Finnie Coleman, President, Faculty Senate
Motion to Approve: Nancy Shane
Second: Doug Brown
All members voted yes.
Motion: Approved
- E. Form D PhD in Health Equity Sciences** **TAB G**
Kristine Tollestrup, Professor, College of Population Health
Nina Wallerstein, Professor, College of Population Health
Motion to Approve: Nancy Shane
Second: Doug Brown
All members voted yes.
Motion: Approved
- F. Appoint Dr. Gulshan Parasher, MD as the inaugural holder of the Robert G. “Reg” Strickland Distinguished Chair of Digestive Health and Science** **TAB H**
Dr. Mark Unruh, Department Chair of Internal Medicine
Motion to Approve: Doug Brown
Second: Nancy Shane
All members voted yes.
Motion: Approved
- G. Recommendations for Consent Agenda Items on Full Board of Regents’ Agenda** **TAB I**
Student Regent Randy Ko, acting Chair on behalf of Regent Kim Sanchez Rael
Action items for Full Board Consent agenda:

UNIVERSITY OF NEW MEXICO BOARD OF REGENTS'
ACADEMIC/STUDENT AFFAIRS & RESEARCH COMMITTEE MEETING
April 29, 2021 – 1:00 p.m.
Virtual Meeting

1. Proposed Legislation to amend Article VI, Section 2:
Council Chair Elections of GPSA Constitution
2. Proposed Legislative Action: Proposed Legislation to amend Article VIII.
Amendments to GPSA Constitution
3. Proposed changes to the Staff Council Constitution to amend Article III,
Sections 2 and 3; Article IV, Sections 1 and 4

Motion to Add Action items A, B, and C to the Consent agenda for

full Board: Doug Brown

Second: Nancy Shane

All members voted yes.

Motion: Approved

V. Information Items:

I. Resolution on Divestment

TAB J

Finnie Coleman, President, Faculty Senate

Finnie Coleman: Addressing climate change requires significant work from all of us, from the efforts that we make to educate our colleagues in our communities about the dangers and the presence of climate change and the impact that it is having on our planet. From broad educational efforts to our own individual efforts of reducing our own individual carbon footprints, there is a great deal of work to go around. The Faculty Senate, especially the operations committee is sensitive to this and understands that asking for divestment means asking the board of regents to join other governing boards around the country who've made the decision to actively divest from fossil fuels. We would also like for the Board of Regents to understand that the Faculty stands ready to join in any way that is productive to help the Board of Regents and our Foundation to think through what divesting would mean for the University of New Mexico. The faculty and operations committee believes we must acknowledge these difficulties. It is not as easy as saying we will divest.

J. Resolution on Green Initiatives

TAB K

Finnie Coleman, President, Faculty Senate

Finnie Coleman presented the resolution on green initiatives. There are two pages of Initiatives that we consider to be a preliminary list of recommendations that we think are actionable. We understand that they are not all resource neutral. There is a mix of items on the list. Some will require investment from the university while others will require us to have a change in the way we think about our university and plan for future action.

VI. Public Comment

None.

VII. Adjournment @ 2:14pm

Motion to Approve: Doug Brown

Second: Finnie Coleman

All members voted yes.

Motion: Approved

August 25, 2021

TO: Board of Regents Student Success, Teaching and Research
Committee

FROM: Nancy D. Middlebrook, University Secretary *Nancy D. Middlebrook*

SUBJECT: Posthumous Degree Request for Brandon Ray

The Faculty Senate approved the posthumous degree for Brandon Ray at the February 23, 2021, Faculty Senate meeting.

Attached is the posthumous degree request.

Please place this item on the next SSTAR agenda for consideration.

Please feel to contact me at ndm@unm.edu if you need additional information.

Attachment

.



Posthumous Degree Request Form

Request Initiator: William Pockman, Professor and Chair Contact: pockman@unm.edu; 505-620-7320

Relationship to student or UNM: Chair of Biology, Student's major department

Would you like the Dean of Students to contact the family regarding this request? Yes No
not necessary, but might be appropriate

Dean of Students Notification: _____ appropriate

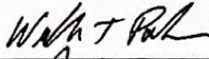
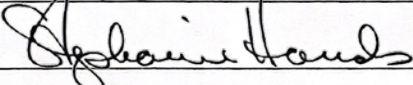

Student Name:	Brandon Ray		
Student ID:	101597873		
College:	Arts and Sciences	Degree:	BS
Major(s):	Biology		
Concentration(s):			
Minor(s):			

The University of New Mexico recognizes that earning an academic degree is a matter of legitimate pride in achievement not only for students themselves but also for the family members and friends who provide students with vitally important support and encouragement during the course of their studies. UNM also recognizes that not only the degree, but also significant progress in an academic program is, under certain circumstances, an achievement which warrants special recognition.

Accordingly, the University of New Mexico will make available "posthumous degrees" of appropriate type and level to be bestowed upon a student who dies before s/he is able to complete his/her program.

These degrees may be granted under the following circumstances and terms:

1. The student must be in degree status and either currently enrolled or enrolled in the academic year previous to his/her death; **yes**
2. The student must have completed a minimum of half of the credits required for the degree; **yes**
3. Requests for posthumous degrees may be initiated by the student's family, the faculty of the department and/or college, or a UNM administrator; **department initiated**
4. The department, the college and the Faculty Senate must approve requests for posthumous degrees. The Senate Graduate Committee must also review and provide recommendation on requests for graduate level posthumous degrees;
5. The degree will be noted as "posthumous" on both the diploma and the transcript.

Approvals	Name	Signature	Date
Department :	William Pockman Professor and Chair	 Digitally signed by William Pockman Date: 2021.01.19 20:24:10 -07'00'	1/19/21
College :	Stephanie Hands Dir., A&S Ctr. Academic Success		5/12/21
Grad. Committee (if necessary):			
Faculty Senate:	Nancy D. Middlebrook, University Secretary		5/13/21



DEPARTMENT OF
BIOLOGY

William T. Pockman

Professor and Chair

Tel: (505) 277 2724

Fax: (505) 277 0304

E-mail: pockman@unm.edu

January 28, 2021

TO: Lisa Lindquist, Program Director, Lobo Respect Advocacy Center


FROM: William Pockman, Chair, Department of Biology

RE: Posthumous degree request for Brandon Ray (101597873)

I'm writing to request that the University of New Mexico award a Posthumous degree to Mr. Brandon Ray. Brandon transferred to UNM after starting his studies at SIPI, where he maintained a 4.0 GPA. Brandon was a Biology major with senior standing, 188 CR earned across SIPI and UNM, and needing only a single upper-division course in Biology and a single supportive course to complete his degree. He passed away in November 2020 before he could complete his degree. Brandon's former mentor at SIPI may be able to provide a summary of Brandon's path to UNM but from the perspective of the department his transcript and work make it clear that a posthumous degree is appropriate to honor his accomplishments.

August 25, 2021

TO: Board of Regents Student Success, Teaching and Research
Committee

FROM: Nancy D. Middlebrook, University Secretary 

SUBJECT: Posthumous Degree Request for Michael Sanchez

The Faculty Senate approved the posthumous degree for Michael Sanchez at the August 24, 2021, Faculty Senate meeting.

Attached is the posthumous degree request.

Please place this item on the next SSTAR agenda for consideration.

Please feel to contact me at ndm@unm.edu if you need additional information.

Attachment

.



Posthumous Degree Request Form

Request Initiator: Darko Stefanovic Contact: darko@cs.unm.edu

Relationship to student or UNM: Chair, Computer Science

Would you like the Dean of Students to contact the family regarding this request? Yes No

Dean of Students Notification: Charles Fleddermann, SOE Associate Dean cbf@unm.edu


Student Name:	Michael A. Sanchez		
Student ID:	101823999		
College:	School of Engineering - Computer Science	Degree: BS CS	
Major(s):	Computer Science		
Concentration(s):			
Minor(s):	Psychology		

The University of New Mexico recognizes that earning an academic degree is a matter of legitimate pride in achievement not only for students themselves but also for the family members and friends who provide students with vitally important support and encouragement during the course of their studies. UNM also recognizes that not only the degree, but also significant progress in an academic program is, under certain circumstances, an achievement which warrants special recognition.

Accordingly, the University of New Mexico will make available "posthumous degrees" of appropriate type and level to be bestowed upon a student who dies before s/he is able to complete his/her program.

These degrees may be granted under the following circumstances and terms:

1. The student must be in degree status and either currently enrolled or enrolled in the academic year previous to his/her death;
2. The student must have completed a minimum of half of the credits required for the degree;
3. Requests for posthumous degrees may be initiated by the student's family, the faculty of the department and/or college, or a UNM administrator;
4. The department, the college and the Faculty Senate must approve requests for posthumous degrees. The Senate Graduate Committee must also review and provide recommendation on requests for graduate level posthumous degrees;
5. The degree will be noted as "posthumous" on both the diploma and the transcript.

Approvals	Name	Signature	Date
Department :	Darko Stefanovic, Chair	 Digitally signed by Darko Stefanovic Date: 2021.03.21 14:21:57 -06'00'	21 March 2021
College :	Charles Fleddermann, Associate Dean		22 March 2021
Grad. Committee (if necessary):			
Faculty Senate:	Nancy D. Middlebrook, University Secretary		8/24/21



March 21, 2021

Dr. Charles B. Fleddermann
Associate Dean for Academic Affairs and Community Engagement
School of Engineering

Dear Dean Fleddermann,

I am writing to offer support for the request, attached herewith, to grant a posthumous degree of Bachelor of Science in Computer Science, to our late student Michael A. Sanchez.

Michael was not only on the path to receive his BS degree, but he had been admitted to the shared credit program and had started his first MS-level class. He was a strong student. He had already completed a minor, in psychology, which is one of our requirements. He had strong grades in computer science courses. For example, he took the accelerated 5-credit Java course CS259L and earned an A. He completed the most challenging programming course, CS351. Clearly, he was within a year of completing the BS degree requirements.

I had good reports on Michael's interest in research and teaching, and I had placed him on the shortlist for students to invite to serve on the department's advisory board.

In closing, while nothing can replace Michael's presence, I ask for your support that the University may award Michael the posthumous degree and thus recognize the promise that he held.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Darko Stefanovic', written in a cursive style.

Darko Stefanovic
Department Chair and Professor
Department of Computer Science
University of New Mexico
Albuquerque, NM 87131
United States of America
darko@cs.unm.edu
+1 505 2776561

Prof. Lydia Tapia
1 University of New Mexico
Department of Computer Science
Albuquerque, NM 87131-0001
505-277-0858
tapia@cs.unm.edu

March 22, 2021

Prof. Charles B. Fledderman
Associate Dean for Academic Affairs and Community Engagement
The University of New Mexico

Dear Dean Fledderman,

I am writing to lend my support for the posthumous degree of Bachelor of Science in Computer Science to Michael Sanchez. He was well a well respected student in our department, both by faculty and his peers. He was always willing to help another student out with their coding project or homework. I recommended him to the McNair program, and I've included an excerpt from that recommendation letter here:

“I met Michael in the Fall of 2018 when he took my CS 259 Data Structures with Java Course. This was a five credit course only offered for top incoming students who could manage the material from two introductory core classes within a semester timeframe.

Our projects in CS 259 were complex, and Michael was a student who really dove in and tried to identify solutions on his own. Both the TA and I were often shocked about how he would find solutions without much guidance, often specialized functions that directly solved the problem. This meant he had to read through code documentation in order to find these functions and apply them. Honestly, this wasn't the best solution, and we told him. But, it was very tenacious, a characteristic not often seen in a first year student! Michael took the criticism well, and we worked with him to learn when to spend time re-implementing vs. looking up a solution.

I encouraged Michael to apply to McNair, given the productivity and persistence I had seen in the classroom. I also began him on a research project so he could determine if the fifth year MS degree (shared credit) or just pursuing a Ph.D. would be a better choice for him.”

Michael was the student we, as faculty, join academia to reach. He was a student who had been adopted out of foster care, served in the military, and who had come to our program to achieve a dream of being a computer scientist. While I would have rather have attended his graduation and thanked his adoptive parents and wife for lending him to us, I feel this degree is the least we can do to recognize his efforts in our program.

Thank you,
Prof. Lydia Tapia





August 26, 2021

TO: Student Success, Teaching and Research Committee
FROM: Rick Holmes, Office of the University Secretary
SUBJECT: Approval of naming requests from the Comprehensive Cancer Center

Upon recommendation of the Comprehensive Cancer Center, the University Naming Committee approved the naming of the items listed below:

Request approval to create an endowed professorship the,
'Robert M. Faxon Jr. Endowed Professor in Neuro-Oncology'
(3.2.6. Endowed Faculty Positions; 2.2 Private Financial Support)

Request approval to appoint **Dr. Sara G.M. Piccirillo, PHD** to the
'Robert M. Faxon Jr. Endowed Professor in Neuro-Oncology'
(3.2.6 Endowed Faculty Positions)

Please place these items on the next Student Success, Teaching and Research Committee meeting agenda for consideration.

Thank you.

Attachments

MEMO

To: Cinnamon Blair
Chair, UNM Naming Committee

From: Dr. Alan E Tomkinson Ph.D
The Victor and Ruby Hansen Surface Endowed Chair in Cancer Research
Interim Director and CEO, UNM Comprehensive Cancer Center
Professor and Vice Chief, Division of Molecular Medicine
Department of Internal Medicine

Dr. Cheryl Willman, MD
UNM Distinguished Emeritus Professor of Pathology

Dr. Nancy Kanagy
Chair, Department of Cell Biology & Physiology

Date: August 10, 2021

Re: Creation and Appointment of the ***Robert M. Faxon Jr. Endowed Professor in Neuro-Oncology***

Dear Ms. Blair and members of the naming committee,

On behalf of the UNM Comprehensive Cancer Center and the UNM School of Medicine's Department of Neurosurgery and Department of Cell Biology and Physiology, I would like to request approval to create the Robert M. Faxon Jr. Endowed Professor in Neuro-Oncology. This naming request is respectfully submitted in accordance with UNM Administrative Policy 1020: Naming Facilities, Spaces, Endowments, and Programs, under Section 2.1. The Endowment Fund was established in memory of Robert M. Faxon Jr. to support UNM faculty to contribute to significant research and clinical discoveries for neurologic cancers. Several donors came together to make this Fund possible.

Additionally, as prescribed by Faculty Handbook Policy C170 "Endowed Chairs and Named Professorships" and in consultation with faculty within the department, we seek approval to appoint Dr. Sara G.M. Piccirillo, PHD.

Dr. Piccirillo is an Assistant Professor of Cell Biology and Physiology at the University of New Mexico School of Medicine with a secondary appointment in the Department of Neurosurgery.

Dr. Piccirillo graduated at the University of Milan (Italy) in Medical Biotechnology in 2003 and gained a Ph.D. in Translational and Molecular Medicine in 2008 at the University of Milan-Bicocca.

For her post-doctoral training, Dr. Piccirillo was awarded a Marie Curie Intra-European Fellowship in 2010 and worked as a Research Associate in the Department of Clinical Neurosciences of Cambridge University (UK). In February 2011, she was elected as a Research Fellow of Hughes Hall, one of the 31 colleges in Cambridge. In 2013, Dr. Piccirillo started a collaboration with the University of Texas Southwestern Medical Center in Dallas (US) and visited the institution between 2014-2016 as Visiting Senior Scientist.

In 2016, Dr. Piccirillo was recruited to UT Southwestern Medical Center as Faculty Member of Internal Medicine and in 2018 she was promoted to Assistant Professor at the same institution. Dr. Piccirillo has numerous additional awards and achievements having received in 2017 the DocStar Award, The Cary Council from Southwestern Medical Foundation. In 2019, Dr. Piccirillo joined the University of New Mexico Health Sciences Center as a Tenure-Track Assistant Professor in the Department of Cell Biology and Physiology and Full Member of the UNM Comprehensive Cancer Center. That same year, she was also the recipient of the Gianni Bonadonna Prize for New Drug Development in Oncology. Her current areas of research include the impact of Tumor-Treating Fields on residual disease in glioblastoma and targeting inflammatory cells in glioblastoma residual disease.

For your consideration, I have included Dr. Sara G.M. Piccirillo CV and letters of support for your review. Thank you for your time and consideration of this request.

July 12, 2021

To: Ms. Cinnamon Blair
Chair of the UNM Naming Committee

Re: Appointment of Dr. Sara G.M. Piccirillo as The Robert M. Faxon Jr. Endowed Professor in Neuro-Oncology

Dear Ms. Blair,

It is my privilege to support Dr. Sara G.M. Piccirillo as the recipient of The Robert M. Faxon Jr. Endowed Professor in Neuro-Oncology. Dr. Piccirillo joined the University of New Mexico Health Sciences Center (UNMHSC) in 2019. Currently, she is a Tenure-Track Assistant Professor in the Department of Cell Biology and Physiology and a Full Member of the UNM Comprehensive Cancer Center.

Dr. Piccirillo has extensive academic and research training. She received her M.S. degree in Medical Biotechnology and Ph.D. degree in Translational and Molecular Medicine from the University of Milan, Italy in 2003 and 2008 respectively. During her graduate studies and also for one year as a post-graduate, Dr. Piccirillo served as a key researcher with Professor Angelo Vescovi of the Department of Biotechnology and Biosciences at the University of Milan. Here, she isolated, characterized, and identified key mechanisms of action of tumor-initiating cells in human brain tumors. Her research is detailed in a series of important scholarly articles published in premier international journals including Nature, Oncogene, and Stem Cells. She also publically presented her research at such conferences as the Annual Meeting of the American Association for Cancer Research, and the International Society for Stem Cell Research. Dr. Piccirillo was also invited as speaker at the International Brain Tumor Research and Therapy Meeting in Napa Valley and the 23rd Radiation Biology International Symposium in Kyoto, Japan.

In 2010, Dr. Piccirillo was recruited by Professors Colin Watts and Simon Tavaré of the John van Geest Centre for Brain Repair at the University of Cambridge. During her years there, Dr. Piccirillo continued her groundbreaking research of tumor-initiating cells in human brain cancer. This research was funded by a competitive Marie-Curie Intra-European Fellowship that she received. She was fully committed to the project from the design of the experiments to the interpretation and presentation of the results. Most notably, she discovered that in the same glioblastoma, spatially distinct tumor cell populations exhibited differential patterns of drug response, the details of which are set forth in important papers published in the British Journal of Cancer, PNAS, Cancer Research and Stem Cell Reports. She also orally presented these findings at several international meetings, such as the Annual Meeting of the British Neuro-Oncology Society, the American Association for Cancer Research Annual Meeting, and the European Association of Neuro-Oncology Annual Meeting.

It was no surprise that after completing her postdoctoral studies and serving as a Visiting Senior Scientist at UT Southwestern, she was offered a faculty member position at UT Southwestern and more recently was recruited as a Tenure-Track Assistant Professor in the Department of Cell Biology and Physiology here at UNMHSC.

Last year, Dr. Piccirillo applied to the Pilot Project Program of the Autophagy, Inflammation, and Metabolism (AIM) Center of Biomedical Research Excellence (CoBRE) that I direct. This program is used to identify and develop future mentored Principal Investigators for the Phase 2 of the AIM CoBRE. Her proposal was very well received by the Pilot Award Steering Committee and the External Advisory Committee and based upon its favorable reviews and consistency with the goals of the AIM program, we were pleased to fund her project in the amount of \$40,000.

In her current role, Dr. Piccirillo continues to conduct the most advanced brain cancer research, has continued to publish her original research in the premier publishing forums, and present her research at prominent international conferences. Recently, she was extremely successful in obtaining two large dollars translational grants from The American Association for Cancer Research (\$250,000) and The Ivy Foundation (\$600,000), both with a start date of July 1st, 2021. Dr. Piccirillo is truly set apart from other researchers in the field and is certainly deserving of The Robert M. Faxon Jr. Endowed Professorship in Neurologic Oncology.

Please do not hesitate to contact me if you require any additional information.

Sincerely,



Vojo Deretic, Ph.D.
Distinguished Professor
Department Chair, MGM
Director, AIM Center
University of New Mexico School of Medicine
vderetic@salud.unm.edu

SARA G.M. PICCIRILLO

Curriculum Vitae

Researcher Unique Identifier: [REDACTED]
Nationality: [REDACTED]
E-mail: SPiccirillo@salud.unm.edu
Work Address: 915 Camino de Salud NE, 87131 Albuquerque (NM)
Telephone: +1-505-272-8520

Education

- 2008** **PhD in Translational and Molecular Medicine**
University of Milan-Bicocca, Italy.
Dissertation: “Regulatory mechanisms in cancer stem cells from human glioblastomas”.
Graduation score: Excellent.
- 2003** **MSc in Medical Biotechnology**
University of Milan, Italy.
Dissertation: “DNA-microarray analysis of anti-tumour factors expressed by neural stem cells during differentiation”.
Graduation score: 110/110 with honors.

Research Experience

- 2019 – present** **Assistant Professor (Tenure-Track)**
Department of Cell Biology and Physiology, University of New Mexico Health Sciences Center, Albuquerque (NM) USA (Secondary appointment: Department of Neurosurgery).
- 2018 – 2019** **Assistant Professor (Research-Track)**
Division of Hematology and Oncology, Department of Internal Medicine, UT Southwestern Medical Center, Dallas (TX) USA.
- 2017 – 2018** **Instructor**
Division of Hematology and Oncology, Department of Internal Medicine, UT Southwestern Medical Center, Dallas (TX) USA.
- 2014 – 2016** **Visiting Senior Researcher**
Department of Neurology & Neurotherapeutics, UT Southwestern Medical Center, Dallas (TX) USA.
- 2010 – 2016** **Research Associate** (Colin Watts Lab)
John van Geest Centre for Brain Repair, Department of Clinical Neurosciences, University of Cambridge, Cambridge, UK.
- 2008 – 2009** **Senior Researcher** (Stemgen s.p.a.)
Department of Biotechnology and Biosciences, University of Milan-Bicocca, Milan, Italy.
- 2005 – 2008** **PhD Student** (Angelo Vescovi Lab)
Department of Biotechnology and Biosciences, University of Milan-Bicocca, Milan, Italy.
- 2003 – 2005** **Graduate Fellow** (Angelo Vescovi Lab)
Department of Biotechnology and Biosciences, University of Milan-Bicocca, Milan, Italy.

Major Grants and Awards

- 2021** **Translational Adult Glioma Award 2021**, The Ben and Catherine Ivy Foundation (\$600,000). Role: Principal Investigator (PI)
- 2021** **AACR-Novocure Tumor Treating Fields Independent Investigator Research Grant**, American Association for Cancer Research and Novocure (\$250,000). Role: PI
- 2019** **Gianni Bonadonna Prize for New Drug Development in Oncology**, Gianni Bonadonna Foundation and Prada Group (€20,000)
- 2017** **DocStars Award**, The Cary Council - Southwestern Medical Foundation (\$50,000). Role: PI
- 2016** **New Investigator Research Award**, Cancer Research UK to support the collaborative project with UT Southwestern Medical Center (£6,067.90). Role: PI
- 2014** **Master of Arts (Honorary)**, University of Cambridge UK
- 2011 – 2016** **Research Fellowship at Hughes Hall College**, Cambridge UK
- 2011 – 2013** **Marie Curie Intra-European Fellowship For Career Development**, European Commission (€200,549.60). Role: PI
- 2010** **Young Investigator Award, British Neuro-Oncology Society (BNOS) and Brain Tumour UK** (£1,000)
- 2007** **Best Young Italian Researcher 2007 (Premio Sapio Award)**, SAPIO (€6,000)
- 2005** **Translational Research Excellence Award**, Brain Tumour UK (shared with Prof. A. Vescovi and Dr. F. Dimeco)

Supervision and Teaching Activities

- 2020 – present** 1 Undergraduate and 1 PhD student, University of New Mexico Health Sciences Center
- 2017 – 2019** 1 Medical student, UT Southwestern Medical Center
- 2014 – present** Qualification recognized by the Italian Ministry of Education and Research to teach Human Anatomy at University level
- 2014** Lecturer, Cellular Neuroscience course for first year PhD students, University of Cambridge
- 2013 – 2014** 2 Medical students, University of Cambridge (one shared with Dr. Huang, Department of Engineering)
- 2010 – 2014** 1 Post-doc and 3 PhD students, University of Cambridge
- 2006 – 2008** Teaching assistant, Cell Biology course for undergraduate students, University of Milan-Bicocca

Peer-Reviewed Publications

Senior-Author

1. I. Spiteri, G. Caravagna, G. Cresswell, A. Vatsiou, D. Nichol, A. Acar, L. Ermini, K. Chkhaidze, B. Werner, R. Mair, E. Brognaro, G. Sanguinetti, **S.G.M. Piccirillo***, C. Watts*, A. Sottoriva*. Evolutionary dynamics of residual disease in human glioblastoma. **Annals of Oncology**, 2019 Mar 1; 30(3):456-463. ***=corresponding and senior author.**
2. T. Al-Mayhany, R. Heywood, V. Vemireddy, J.D. Lathia, **S.G.M. Piccirillo***, C. Watts*. A non-hierarchical organisation of tumorigenic NG2 cells in glioblastoma promoted by EGFR. **Neuro-Oncology**, 2019 Jun 10; 21(6):719-729. ***=corresponding and senior author.**

First-Author

1. **S.G. Piccirillo**, B.A. Reynolds, N. Zanetti, G. Lamorte, E. Binda, G. Broggi, H. Brem, A. Olivi, F. Dimeco, A.L.Vescovi. Bone morphogenetic proteins inhibit the tumorigenic potential of human brain tumour-initiating cells. **Nature**, 2006 Dec 7; 444(7120):761-765.
2. **S.G. Piccirillo**, R. Combi, L. Cajola, A. Patrizi, S. Redaelli, A. Bentivegna, S. Baronchelli, G. Maira, B. Pollo, A. Mangiola, F. Dimeco, L. Dalprà, A.L. Vescovi. Distinct pools of cancer stem-like cells coexist within human glioblastomas and display different tumorigenicity and independent genomic evolution. **Oncogene**, 2009 April 16; 28(15):1807-1811.

3. **S.G. Piccirillo**, S. Dietz, B. Madhu, J. Griffiths, S.J. Price, V.P. Collins, C. Watts. Fluorescence-guided surgical sampling of glioblastoma identifies phenotypically distinct tumour-initiating cell populations in the tumour mass and margin. **Br J Cancer**, 2012 Jul 24; 107(3):462-468.
4. **S.G.M. Piccirillo**, S. Colman, N. Potter, F.W. van Delft, S. Lillis, M.J. Carnicer, L. Kearney, C. Watts, M. Greaves. Genetic and functional diversity of propagating cells in glioblastoma. **Stem Cell Reports**, 2015 Jan 13; 4(1):7-15.
5. **S.G. Piccirillo***, I. Spiteri, A. Sottoriva, A. Touloumis, S. Ber, S.J. Price, R. Heywood, N.J. Francis, K.D. Howarth, V.P. Collins, A.R. Venkitaraman, C. Curtis, J.C. Marioni, S. Tavaré, C. Watts*. Contributions to drug resistance in glioblastoma derived from malignant cells in the sub-ependymal zone. **Cancer Research**, 2015 Jan 1; 75(1):194-202. ***=corresponding author.**

Co-Author

1. E.E. Bar, A. Chaudhry, A. Lin, X. Fan, K. Schreck, W. Matsui, A.L. Vescovi, **S. Piccirillo**, F. Dimeco, A. Olivi, C.G. Eberhart. Cyclopamine-mediated hedgehog pathway inhibition depletes stem-like cancer cells in glioblastoma. **Stem Cells**, 2007 Oct; 25(10):2524-2533.
2. P. Sun, S. Xia, B. Lal, C.G. Eberhart, A. Quinones-Hinojosa, J. Maciaczyk, W. Matsui, F. Dimeco, **S.G.M. Piccirillo**, A.L. Vescovi, J. Laterra. DNER, an epigenetically modulated gene, regulates glioblastoma-derived neurosphere cell differentiation and tumor propagation. **Stem Cells**, 2009 Jul; 27(7):1473-1486.
3. W. Loilome, A.D. Joshi, C.M. Ap Rhys, **S.G.M. Piccirillo**, A.L. Vescovi, G.L. Gallia, G.J. Riggins. Glioblastoma cell growth is suppressed by disruption of fibroblast growth factor pathway signaling. **Journal of Neuro-Oncology**, 2009 Sep; 94(3):359-366.
4. X. Fan, L. Khaki, T. Zhu, M. Soules, C. Talsma, N. Gul, C. Koh, J. Zhang, Y.M. Li, J. Maciaczyk, G. Nikkhah, F. Dimeco, **S. Piccirillo**, A.L. Vescovi, C.G. Eberhart. Notch pathway blockade depletes CD133-positive glioblastoma cells and inhibits growth of tumor neurospheres and xenografts. **Stem Cells**, 2010 Jan; 28(1):5-16.
5. M.T. Al-Mayhany, R. Grenfell, M. Narita, **S. Piccirillo**, E. Kenney-Herbert, J.W. Fawcett, V.P. Collins, K. Ichimura, C. Watts. NG2 expression in glioblastoma identifies an actively proliferating population with an aggressive molecular signature. **Neuro-Oncology**, 2011 Aug; 13(8):830-845.
6. Sottoriva, I. Spiteri, **S.G.M. Piccirillo**, A. Touloumis, V.P. Collins, J.C. Marioni, C. Curtis, C. Watts, S. Tavaré. Intra-tumor heterogeneity in human glioblastoma reflects cancer evolutionary dynamics. **PNAS**, 2013 Mar 5; 110(10):4009-4014.
7. Z.A. Binder, I.M. Siu, C.G. Eberhart, C. Rhys, H. Zhang, N.R. Smoll, S. Piantadosi, **S.G.M. Piccirillo**, F. Dimeco, J.D. Weingart, A.L. Vescovi, A. Olivi, G.J. Riggins, G. Gallia. Podocalyxin-like protein is expressed in glioblastoma multiforme stem-like cells and is associated with poor outcome. **PLoS ONE**, 2013 Oct 16; 8(10):e75945.
8. S. Setua, M. Ouberai, **S.G.M. Piccirillo**, C. Watts, M. Welland. Cisplatin-tethered gold nanospheres for multimodal chemo-radiotherapy of glioblastoma. **Nanoscale**, 2014 Sep 21; 6(18):10865-10873.
9. T. Mashimo, K. Pichumani, V. Vemireddy, K.J. Hatanpaa, D.K. Singh, S. Sirasanagandla, S. Nannepaga, **S.G.M. Piccirillo**, Z. Kovacs, C. Foong, Z. Huang, S. Barnett, B.E. Mickey, R.J. DeBerardinis, B.P. Tu, E.A. Maher, R.M. Bachoo. Acetate is a bioenergetic substrate for human glioblastoma and brain metastases. **Cell**, 2014 Dec 18; 159(7):1603-1614.
10. E. Kenney-Herbert, M.T. Al-Mayhany, **S.G. Piccirillo**, J. Fowler, I. Spiteri, P. Jones, C. Watts. CD15 expression does not identify a phenotypically or genetically distinct glioblastoma population. **Stem Cells Translational Medicine**, 2015 Jul; 4(7):822-831.
11. E. Eskilsson, G.V. Rosland, K.M. Talasila, S. Knappskog, O. Keunen, A. Sottoriva, S. Foerster, G. Solecki, T. Taxt, R. Jirik, S. Fritah, P.N. Harter, K. Vålk, J. Al Hossain, J.V. Joseph, R. Jahedi, H.S. Saed, **S.G.M. Piccirillo**, I. Spiteri, P. Euskirchen, G. Graziani, T. Daubon, M. Lund-Johansen, P.Ø. Enger, F. Winkler, C.A. Ritter, S.P. Niclou, C. Watts, R. Bjerkvig, H. Miletic. EGFRvIII mutations can emerge as late and heterogenous events in glioblastoma development and promote angiogenesis through Src activation. **Neuro-Oncology**, 2016 Dec; 18(12):1644-1655.
12. D.K. Singh, R.K. Kollipara, V. Vemireddy, X.L. Yang, Y. Sun, N. Regmi, S. Klingler, K.J. Hatanpaa, J. Raisanen, S.K. Cho, S. Sirasanagandla, S. Nannepaga, **S.G.M. Piccirillo**, T. Mashimo, S. Wang, C.G. Humphries, B. Mickey, E.A. Maher, H. Zheng, R.S. Kim, R. Kittler, R.M. Bachoo. Oncogenes activate an autonomous transcriptional regulatory circuit that drives glioblastoma. **Cell Reports**, 2017 Jan 24; 18:961-976.

13. R. Chkheidze, P.J. Cimino, K.J. Hatanpaa, C.L. White, M. Ferreira, **S.G.M. Piccirillo**, L. Li, S. Rajaram, J.O. Nyagilo, D.K. Burns, J.M. Raisanen, C. Cai. Distinct expression patterns of carbonic anhydrase IX in clear cell, microcystic, and angiomatous meningiomas. **J Neuropathol Exp Neurol**, 2019 Dec 1; 78(12):1081-1088.
14. X. Gao, Z. Zhang, T. Mashimo, B. Shen, J. Nyagilo, H. Wang, Y. Wang, Z. Liu, A. Mulgaonkar, X. Hu, **S.G.M. Piccirillo**, U. Eskiocak, D.P. Davé, S. Qin, Y. Yang, X. Sun, Y. Fu, H. Zong, W. Sun, R.M. Bachoo, W. Ge. Gliomas interact with non-glioma brain cells via extracellular vesicles. **Cell Reports**, 2020 Feb 25; 30:2489-2500.
15. V. Tiwari, T. Mashimo, Z. An, V. Vemireddy, **S.G.M. Piccirillo**, P. Askari, K.M. Hulseley, S. Zhang, R.A. de Graaf, T.R. Patel, E. Pan, B.E. Mickey, E.A. Maher, R.M. Bachoo, C. Choi. *In vivo* MRS measurement of 2-hydroxyglutarate in patient-derived IDH-mutant xenograft mouse models versus glioma patients. **Magn Reson Med**, 2020 Sep; 84(3):1152-1160.

Reviews and Editorials

1. **S.G.M. Piccirillo**, A.L. Vescovi. Brain tumour stem cells: possibilities of new therapeutic strategies. **Expert Opin Biol Ther**, 2007 Aug; 7(8):1129-1135.
2. **S.G.M. Piccirillo**, E. Binda, R. Fiocco, A.L. Vescovi, K. Shah. Brain cancer stem cells. **Journ Mol Med**, 2009 Nov; 87(11):1087-1095.
3. R. M. Heywood, H. J. Marcus, D. J. Ryan, **S.G.M. Piccirillo**, M.T. Al-Mayhani, C. Watts. A review of the role of stem cells in the development and treatment of glioma. **Acta Neurochir (Wien)**, 2012 Jun; 154(6):951-969.
4. C. Watts, **S.G.M. Piccirillo**. Clonal diversity in glioblastoma: is it clinically relevant? **Future Oncology**, 2015 June; 11(12):1703-1706.
5. **S.G.M. Piccirillo***, I. Spiteri. Intra-tumor heterogeneity and transcriptional profiling in glioblastoma: translational opportunities. **Future Neurology**, 2015 July; 10(4):369-381. ***=corresponding author.**
6. **S.G.M. Piccirillo***, A. Sottoriva, C. Watts. The role of sub-ventricular zone in gliomagenesis. **Ageing**, 2015 Oct; 7(10):738-739. ***=corresponding author.**
7. N.R. Boonzaier, **S.G.M. Piccirillo**, C. Watts, S.J. Price. Assessing and monitoring intratumor heterogeneity in glioblastoma: how far has multimodal imaging come? **CNS Oncol**, 2015 Dec; 4(6):399-410.
8. **S.G.M. Piccirillo**. Neuro-oncogenesis and the adult human sub-ventricular zone in high grade glioma. **Neuroimmunol & Neuroinflammation**, 2016 Feb; 3(2):20-26.
9. **S.G.M. Piccirillo**, M.M. Alonso, F. Pasqualetti. Basic and translational advances in glioblastoma. **BioMed Research International**, 2018 Mar; 2018:1820345.

Book Chapters

1. **S.G.M. Piccirillo**, A.L. Vescovi. Human brain tumor stem cells. Book chapter in **Progress in Gene Therapy**, published by World Scientific 2007, 3:299-316.
2. **S.G.M. Piccirillo**. Stem-like cells from brain tumours or vice versa? Book chapter in **Stem Cells and Human Diseases** (2012), published by Springer 419-431, ISBN:978-94-007-2800-4.
3. **S.G.M. Piccirillo**. Stem Cells and brain cancer. Book chapter in **Emerging Concepts in Neuro-Oncology** (2013), published by Springer 61-71, ISBN:978-0-85729-457-9.

Symposium Article

1. **S.G.M. Piccirillo**, A.L. Vescovi. Bone morphogenetic proteins regulate tumorigenicity in human glioblastoma stem cells. **Ernst Schering Found Symp Proc**, published by Springer-Verlag 2006; (5):59-81.

Non-peer Reviewed Publications

1. **S.G.M. Piccirillo**. Cancer cells + Stem cells = Cancer Stem cells: an equation that is still unsolved. **Oncology News**, Volume 5 Issue 5, November/December 2010.
2. **S.G.M. Piccirillo**, C. Watts. Brain tumours and stem cells: similarities and challenges. **Oncology News**, Volume 6 Issue 1, March/April 2011.
3. **S.G.M. Piccirillo**. Unmasking the secrets of cancer cell growth: what's next in the investigation of glioblastoma? **The International Brain Tumour Alliance Magazine**, World Edition 2015/16.

Selected Conference Presentations

1. **Tp53 in glioblastoma: what was old is new again**
Invited speaker at the Neuro-Oncology Symposium: Clinical Challenges Driving Discovery, co-sponsored by the Simmons Comprehensive Cancer Center and the Peter J. O'Donnell Brain Institute, UT Southwestern Medical Center, Dallas, January 20, 2018.
2. **Phenotype switching and not hierarchy contributes to therapy resistance in human glioblastoma**
Invited speaker at the Neuro-Oncology Symposium: Harnessing scientific innovation to accelerate progress toward glioma cure, UT Southwestern Medical Center, Dallas, June 17, 2016.
3. **Genetic and functional diversity of propagating cells in glioblastoma**
Selected abstract for oral presentation at the British Neuro-Oncology Society (BNOS) Annual Meeting 2015: Neuro-Oncology Across the Ages, Nottingham, UK, July 1-3, 2015.
4. **Genetic diversity and intra-tumour heterogeneity in human glioblastoma**
Selected abstract for oral presentation at the European Association of Neurooncology (EANO) Annual Meeting 2014, Turin, Italy, October 9-12, 2014.
5. **Transcriptional profiling of distinct compartments in human glioblastoma reveals key dysregulated pathways**
Selected abstract for oral presentation at the British Neuro-Oncology Society (BNOS) Annual Meeting 2014: Contemporary Approaches to Paediatric and Adult Brain Tumours, Liverpool, UK, July 9-11, 2014.
6. **The human sub-ependymal zone harbors glioblastoma precursors and represents a distinct therapeutic target**
Selected abstract for oral presentation at the British Neuro-Oncology Society (BNOS) Annual Meeting 2013: Art & Science, Durham, Ireland, July 10-13, 2013.
7. **Tumour-initiating cells in human glioblastoma are heterogeneous populations which reside in distinct environmental niches**
Selected abstract for oral presentation at the British Neuro-Oncology Society (BNOS): Challenges and Controversies Annual Meeting 2012, Manchester, UK, June 27-29, 2012.
8. **Fluorescence-guided resection identifies distinct compartments of tumour-initiating cells in human glioblastoma**
Selected abstract for oral presentation at the British Neuro-Oncology Society (BNOS) Annual Meeting 2011: Targeting Heterogeneity & Individualising Therapy, Cambridge, UK, 29 June-1 July 2011.
9. **Stem cells and brain tumours**
Young Investigator Award Talk at the Brain Tumour UK 10th Annual Patient & Career Conference, Blackpool, UK, July 7-8, 2010.
10. **Stem cells and brain cancers: understanding the roots of oncogenesis**
Young Investigator Award Talk at the British Neuro-Oncology Society (BNOS) Annual Meeting 2010, Glasgow, Scotland, June 23-25, 2010.

Selected Invited Talks at Academic Seminars

1. **Dissecting cellular heterogeneity of residual disease in human glioblastoma**
Invited speaker at the Cancer Center Speaker Series, University of New Mexico Comprehensive Cancer Center, Albuquerque, February 23, 2021.
2. **Intra-tumor heterogeneity in glioblastoma: implications for therapeutic strategies**
Invited speaker at the Department of Neurosciences Seminar Series, University of New Mexico Health Sciences Center, Albuquerque, December 5, 2019 and at the Cellular & Molecular Oncology Data Talks, University of New Mexico Health Sciences Center, Albuquerque, May 28, 2020.
3. **Tp53 in glioblastoma: what was old is new again**
Invited speaker at the Brain Tumor Research Group Meeting, UT Southwestern Medical Center, Dallas, November 10, 2017 and at the Hamon Center for Therapeutic Oncology Research & Simmons Cancer Center Experimental Therapeutics Program, UT Southwestern Medical Center, Dallas, November 29, 2018.
4. **Tackling brain tumor cell migration**
Selected speaker at the First Research Day, Center for Translational Medicine, UT Southwestern Medical Center, Dallas, February 16, 2017.
5. **Dissecting the role of glioma relevant mutations on migration through confined spaces**

- Invited speaker at the Stem Cells-work in progress Seminar, UT Southwestern Medical Center, Dallas, September 4, 2014.
6. **Critical analysis of the cancer stem cell hypothesis**
Invited speaker at the Stem Cells-work in progress Seminar, UT Southwestern Medical Center, Dallas, April 29, 2014.
 7. **Intra-tumour heterogeneity in human glioblastoma**
Invited speaker at Glioma Club Meeting 2013, London, UK, October 14, 2013.
 8. **Intra-tumour heterogeneity in human glioblastoma**
Invited speaker at the Brain Repair Centre (BRC) Seminars, John van Geest Centre for Brain Repair, Cambridge, June 17, 2013.
 9. **Stem cells and human glioblastoma: understanding the roots of oncogenesis**
Invited speaker at the Stem Cells in Developmental Biology and Cancer Workshop, São Paulo, Brazil, August 27-31, 2012.
 10. **Brain cancer stem cells**
Invited speaker at the Stem Cells in Developmental Biology and Cancer Workshop, São Paulo, Brazil, August 27-31, 2012.
 11. **Novel insights into the heterogeneity of glioblastoma**
Invited speaker at the East Anglian Neuro-Oncology Service (ENOS) Meeting: Targeting Biological Heterogeneity, Cambridge, UK, January 27, 2012.
 12. **Regulatory mechanisms in cancer stem cells from human glioblastomas**
Invited speaker at the 23rd Radiation Biology Center International Symposium: Stem Cells and their Chromosomes, Kyoto, Japan, March 16-17, 2007.
 13. **Bone morphogenetic proteins inhibit the cancer-initiating ability of transformed stem-like brain cells**
Invited speaker at the International Brain Tumor Research & Therapy Meeting, Napa Valley, April 26-30, 2006.

Peer-Review Experience

- | | |
|-----------------------|--|
| 2021 | European Research Council (ERC) Remote Referee of one application submitted to the ‘ERC Starting Grant call 2021’ |
| 2019 | <i>Ad hoc</i> reviewer of one application submitted to the ‘Vienna Research Groups for Young Investigators call 2019’ |
| 2016 – 2018 | Lead Guest Editor of a Special Issue on ‘Basic and Translational Advances in Glioblastoma’, BioMed Research International |
| 2014 – present | Reviewer for international journals (‘Nature Genetics’, ‘Cancer Research’, ‘Brain’, ‘Scientific Reports’, ‘Neuro-Oncology’, ‘Stem Cells’, ‘Oncotarget’, ‘Neuro-Oncology Advances’, ‘International Journal of Cancer’, ‘Neoplasia’, ‘BMC Cancer’, ‘BMC Genomics’, ‘BMC Neurology’, ‘Stem Cells International’, ‘Journal of Oncology’, ‘Cells’, ‘International Journal of Molecular Sciences’, ‘Cancers’, ‘CNS Oncology’, ‘British journal of Neurosurgery’, ‘IBRO reports’, ‘Neuroimmunology and Neuroinflammation’, ‘Frontiers in Oncology’) |
| 2014 – present | Editorial Board Member of ‘Neuroimmunology and Neuroinflammation’ |
| 2013 – 2016 | <i>Ad hoc</i> reviewer of two research grant applications submitted to the Medical Research Council, UK |
| 2011 – 2012 | <i>Ad hoc</i> reviewer of two applications submitted to Cancer Research UK (Training & Career Development Board - Clinical Scientist Fellowships), |
| 2011 | Reviewer for ‘Bioinformatics’ |
| 2009 | Reviewer for ‘Expert opinion on therapeutic targets’ |

Travel Awards and Scholarships

‘Company of Biologists Limited’ (£2,500)
 Fearnside Fund’ of the University of Cambridge (3 awards of £4,280.48 in total)
 ‘Guarantors of Brain’ (£2,200 in total from 3 awards)
 EANO (European Association of Neuro-oncology, €1,000)
 ESTOOLS (European Consortium on Human Stem Cells, €300)

- | | |
|-------------|---|
| 2016 | Visit to collaborators, UT Southwestern Medical Center, Dallas, USA |
|-------------|---|

- 2015 Frontiers in Cancer Science 2015 Conference, Singapore
2013 – 2014 Visit to collaborators, UT Southwestern Medical Center, Dallas, USA
2013 American Association for Cancer Research (AACR)-Japanese Cancer Conference, Maui, USA
2012 EANO Conference, Marseille, France
2011 Keystone Symposium, Keystone, USA and AACR Annual Meeting, Orlando, USA
2010 International Symposium ‘Stem Cells in Biology & Disease’ Lisbon, Portugal
1998 – 2003 Academic Scholarships, University of Milan, Italy

Professional Memberships

- 2017 – present Society for Neuro-Oncology (SNO)
2013 – present Marie Curie Alumni Association (MCAA)
2013 – 2016 British Neuro-Oncology Society (BNOS)
2013 – 2016 American Society of Clinical Oncology (ASCO)
2010 – present American Association for Cancer Research (AACR)
2007 – 2009 International Society for Stem Cell Research (ISSCR)

Institutional Responsibilities

- 2021 – present Member, Admission Committee of the Biomedical Sciences Graduate Program, University of New Mexico Health Sciences Center
2021 – present Member, Qualifying Exam Committee of the Biomedical Sciences Graduate Program, University of New Mexico Health Sciences Center
2020 – present Member, Committee on Studies of one student of the Biomedical Sciences Graduate Program, University of New Mexico Health Sciences Center
2020 – present Departmental Representative, Cellular and Molecular Basis of Disease Seminar Series Committee, University of New Mexico Health Sciences Center
2020 – present Co-organizer, Neuro-Oncology Collaborative Meeting Series, University of New Mexico Health Sciences Center
2019 – present Member, Faculty Search Committee, Department of Cell Biology and Physiology, University of New Mexico Health Sciences Center
2019 – present Full Member, University of New Mexico Comprehensive Cancer Center
2017 Interviewer, Medical School Admissions, UT Southwestern Medical Center
2013 – 2014 Organizer, Post-doc discussion series, University of Cambridge
2012 – 2014 Post-doc Representative, Department of Clinical Neurosciences, University of Cambridge
2012 – 2014 Member, Fellowship & President Search Committee, Hughes Hall College, University of Cambridge

Other Academic Activities

- 2018 – 2019 Member of The Cary Council - Southwestern Medical Foundation
2015 – 2016 Junior Representative Member, BNOS Council
2014 – 2015 Honorary Fellow Steward in Hughes Hall College, Cambridge
2013 – 2016 Scientific Advisory Board Member, BNOS Research Committee



BRIGHAM AND
WOMEN'S HOSPITAL



HARVARD
MEDICAL SCHOOL

Transformative Medicine Building
60 Fenwood Street
Boston, MA 02115
Tel: 857.307.5233,
Email: kshah@bwh.harvard.edu
Web: csti.bwh.harvard.edu

Khalid Shah, MS, PhD.

Vice Chair of Research, Department of Neurosurgery

Director, Center for Stem Cell Therapeutics and Imaging
Director, Center for Excellence in Biomedicine

Associate Professor, Harvard Medical School
Principal Faculty Harvard Stem Cell Institute

July 10th, 2021
Cinnamon Blair
Chair of the UNM Naming Committee

Re: Appointment of Dr. Sara G.M. Piccirillo as The Robert M. Faxon Jr. Endowed Professor in Neuro-Oncology

Dear Ms. Blair,

I write to strongly support Dr. Sara G.M. Piccirillo as the recipient of The Robert M. Faxon Jr. Endowed Professorship in Neurologic Oncology. Dr. Piccirillo is a Tenure-Track Assistant Professor in the Department of Cell Biology and Physiology at the University of New Mexico (UNM) Health Sciences Center and is a Full Member of the UNM Comprehensive Cancer Center.

To briefly introduce myself, I am the Vice-Chair of Research of Neurosurgery at Brigham and Women's Hospital and an Associate Professor at Harvard Medical School. I also direct the Center for Stem Cell Therapeutics and Imaging and am a Principal Faculty at Harvard Stem Cell Institute. My research is focused on developing and testing novel stem cell-based therapies for cancer and I have published a number of studies in very high-impact journals validating the use of therapeutic stem cells alone and in combination with clinically approved drugs for brain tumor therapy. I am on the editorial board of scientific journal *Stem Cells*, *Molecular Therapy* and *Cytotherapy* and also hold memberships in the International Society for Cellular Therapy, and the American Association of Cancer Research (AACR), Society for Neuro-oncology (SNO) and American Society for Cell and Gene Therapy (ASCGT). I have been invited to review manuscripts for several journals and have been the invited speaker for over 25 major meetings and conferences in the last three years alone. These accomplishments place me in an ideal position to provide a candid evaluation of Dr. Piccirillo's abilities and can present some of the highlights of her work for your consideration.

I became familiar with Dr. Piccirillo's work through my review of her paper entitled, "Bone morphogenetic proteins inhibit the tumorigenic potential of human brain tumor-initiating cells", published in the premier international journal, *Nature* in 2006. This work represented a major breakthrough in brain tumor research. Specifically, she uncovered that a key regulatory mechanism driving differentiation in neural stem cells also operates in brain tumor-initiating cells and demonstrated that promotion of cell differentiation inhibits brain tumor growth. This discovery was well beyond that of a Ph.D. student and was an early indicator of Dr. Piccirillo's outstanding research ability as a scientist. In 2008, I was invited by Dr. Piccirillo's Ph.D. supervisor, Professor A.L. Vescovi of the University of Milan to co-author a review article to summarize the key findings and state of art in brain tumor research. Dr. Piccirillo was a key contributor to the review article, which was published in the *Journal of Molecular Medicine*. From this experience, I can confirm that Dr. Piccirillo has extensive knowledge of her research field and is capable of critical analysis and discussion of scientific literature.

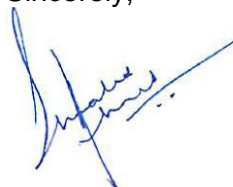
Throughout the years, I have been following Dr. Piccirillo's research and her scientific and academic accomplishments. She has superb academic training and research experience in brain tumor research acquired as a graduate/post-graduate at the University of Milan, as a post-graduate at the University of Cambridge, and as a visiting researcher/faculty member at UT Southwestern Medical Center. She has made great contributions to our understanding of tumor-initiating cells in human brain tumors. Her research has been detailed in high-impact factor journal articles and at conference presentations. The impact of her findings is further evidenced by a high number of citations to her published research.

Despite her young age, Dr. Piccirillo is also an active reviewer for several international peer-reviewed journals, including *Nature Genetics* and *Cancer Research* among others. She serves on the Editorial Board of *Neuroimmunology and Neuroinflammation* and has been a Lead Guest Editor of a Special Issue on brain tumors that will be published in *Biomed Research International*. Overall, Dr. Piccirillo has demonstrated a fine grasp of the technical skills needed to carry out her experiments, along with the creativity and innovation as an independent Principal Investigator required for defining new ground in this scientific field. She is undoubtedly an outstanding scientist in brain tumor research. It is not by coincidence that since 2007 she is the recipient of numerous international awards and prestigious fellowships, such as the *Marie Curie Intra-European Fellowship for Career Development* of the European Commission, the first *Young Investigator Award* granted by the British Neuro-Oncology Society and Brain Tumor Research UK, the *Gianni Bonadonna Prize for New Drug Development in Oncology* and more recently a 2-year *Independent Investigator Research Grant* by the AACR and the *Translational Adult Glioma Award* granted by The Ben and Catherine Ivy Foundation.

I hereby offer my highest recommendation for this well-deserved Endowed Professorship to Dr. Piccirillo. UNM is very fortunate to have her among its faculty. I strongly believe that she is precisely the type of scientist who will continue to make great contributions to our understanding of the biology of human brain tumors and to the development of more effective therapies.

My very best regards to you.

Sincerely,



Khalid Shah, MS, PhD
Harvard Medical School
Brigham and Women's Hospital

August 10, 2021

Ms. Cinnamon Blair
Chair of the University of New Mexico Naming Committee

**Re: Appointment of Dr. Sara G.M. Piccirillo as the Robert M. Faxon Jr.
Endowed Professor in Neuro-Oncology**

Dear Ms. Blair:

I write this letter to enthusiastically support Dr. Sara G.M. Piccirillo as the recipient of the Robert M. Faxon Jr. Endowed Professor in Neuro-Oncology.

I received my M.D. degree from Tianjin Medical University, China and Ph.D. degree at the University of Navarra. I then conducted post-doctoral research with Professor Charles Eberhart at Johns Hopkins University. I am currently an Associate Professor of Neurosurgery and Cell and Developmental Biology at the University of Michigan. The focus of my research is the development of novel therapies for the treatment of the most common malignant brain tumors in children and adults, i.e. medulloblastoma (MB) and glioblastoma (GBM), and I have demonstrated that blocking a critical regulatory signaling pathway operating in these tumors inhibits the engraftment of MB and GBM cells *in vivo*. My current projects include exploring the translational therapeutic application of these findings and identifying the mechanisms by which this and other signaling pathways regulate MB and GBM cells. I have followed Dr. Piccirillo's work since 2005 while she was a doctoral student with Professor Vescovi at the University of Milan, Italy. At that time, I closely collaborated with Dr. Piccirillo and the Vescovi laboratory on an important brain cancer stem cell project. Together we authored two publications showing that inhibition of critical pathways regulating self-renewal in stem cells leads to the depletion of brain tumor-initiating cells. These papers were published in *Stem Cells* in 2007 and 2010. Since then, I have sought out Dr. Piccirillo for her expertise in brain tumor cell biology, and have learned many complex concepts and techniques from her.

Dr. Piccirillo has made pioneering discoveries about brain tumors that are directly impacting therapeutic measures. Certainly, her publication and presentation record evidence the importance of her work. I have had the opportunity to attend several of her presentations at such conferences as the Annual Meeting of the Society of Neuro-Oncology in 2018 and 2015, the American Association for Cancer Research (AACR) Annual Meeting in 2011, 2013, and 2015, the AACR-JCA Joint Conference: Breakthroughs in Basic and Translational Cancer Research in 2013, and the International Society for Stem Cell Research Annual Meeting in 2007. Her presentations were timely and extremely well received by large scientific audiences.

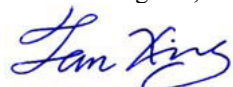
I would also like to emphasize that Dr. Piccirillo stands well ahead of her fellow faculty. This is particularly evident in the receipt of very competitive grants, her ability to establish and financially support her laboratory at the University of New Mexico and mentor undergraduate and graduate students. As an example of her outstanding ability, I would like to emphasize that Dr. Piccirillo has received several international competitive awards since 2007 when she was a doctoral student. To name a few, she received the Marie Curie Intra-European Fellowship for Career Development in the amount of 200,000€ and a Research Fellowship at Hughes Hall College, Cambridge both of which funded her post-doctoral research on brain tumors

at the University of Cambridge. More recently, she has been the recipient of the highly competitive New Investigator Cancer Research UK Award for young investigators embarking on an independent career, the Independent Investigator Research Grant by the AACR and the 2021 Translational Adult Glioma Award by The Ben and Catherine Ivy Foundation.

I am certain that if she is appointed as The Robert M. Faxon Jr. Endowed Professor in Neuro-Oncology, Dr. Piccirillo will continue to make great strides in the treatment of brain tumors.

Please feel free to contact me if you have any additional questions.

With best regards,



Xing Fan, M.D., Ph.D.
Associate Professor of Neurosurgery
Associate Professor of Cell and Developmental Biology
University of Michigan Medical School
Department of Neurosurgery
109 Zina Pitcher Place, 5009 BSRB
Ann Arbor, MI 48109-2200
Phone: 734-615-7266
Pager: 734-936-6266: 30024
Fax: 734-763-7322
Email: xingf@umich.edu
Lab Website: <https://www.med.umich.edu/thefanlab/>



August 4, 2021

TO: Student Success, Teaching and Research Committee

FROM: Rick Holmes, Office of the University Secretary

SUBJECT: Approval of naming requests for the School of Medicine and the Comprehensive Cancer Center

Upon recommendation of the School of Medicine, Interim Dean Martha McGrew, the University Naming Committee approved the naming of the items listed below:

Request approval of appointment of Dr. Anne Greene as the holder of the Dr. Irene Uhrik Boone Endowed Chair in Pediatrics.
(3.2.6. Endowed Faculty Positions)

Request approval of appointment of Zoneddy Ruis Dayao MD as the holder of the 'Maralyn S. Budke Endowed Professorship in Cancer Care Delivery'
(3.2.6. Endowed Faculty Positions)

Request approval to create an endowed professorship the, 'Dana C. Wood Professorship in Cancer Immunotherapy'
(3.2.6. Endowed Faculty Positions; 2.2 Private Financial Support)

Request approval to appoint Eric C. Barte MD to the 'Dana C. Wood Professorship in Cancer Immunotherapy'
(3.2.6 Endowed Faculty Positions)

Request approval to create an endowed professorship the, 'Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities'
(3.2.6. Endowed Faculty Positions; 2.2 Private Financial Support)

Request approval to appoint Shiraz Mishra, MBBS, PHO to the 'Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities'
(3.2.6 Endowed Faculty Positions)

Request approval to create an endowed professorship the, 'Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities and Community Engagement'
(3.2.6. Endowed Faculty Positions; 2.2 Private Financial Support)



Request approval to appoint Dr. Andrew Sussman PhD to the
'Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities and
Community Engagement'
(3.2.6 Endowed Faculty Positions)

Please place these items on the next Academic, Student Success, Teaching and
Research Committee meeting agenda for consideration.

Thank you.

Attachments


MEMO

To: Cinnamon Blair
Chief of Staff, UNM President

From: Martha Cole McGrew, MD
Interim Dean, UNM School of Medicine

Date: July 6, 2021

Re: Naming Appointment of the Dr. Irene Uhrik Boone Endowed Chair in Pediatrics



Dear Ms. Blair and members of the naming committee,

On behalf of the UNM School of Medicine's Department of Pediatrics, I would like to request approval to install the inaugural holder of the Dr. Irene Uhrik Boone Endowed Chair in Pediatrics. This naming request is respectfully submitted in accordance with UNM Administrative Policy 1020: Naming Facilities, Spaces, Endowments, and Programs, under Section 2.1.

Dr. Irene Uhrik Boone was a Pediatrician in Los Alamos, and served as a volunteer faculty here at UNM, working with residents and medical students in our outpatient Pediatric clinic. She was connected with the Department of Pediatrics in her passion for educating our medical learners in New Mexico.

Additionally, as prescribed by Faculty Handbook Policy C170 "Endowed Chairs and Named Professorships" and in consultation with faculty within the department, we seek approval to appoint Dr. Anne Greene.

Dr. Greene joined the faculty of the University of New Mexico in 2015. Shortly after in 2016 she was named Vice for Education and started the Pediatric Educator's Academy to support academic endeavors by the faculty in education. In 2019 she was named Vice Chair and is responsible for faculty development. In all roles, Dr. Greene is a staunch advocate for our learners in practice, curriculum, mentoring and in helping our faculty in their education excellence and professional career advancement.

It is our belief that Dr. Greene will carry on Dr. Uhrik Boone's legacy and embody the passion and professionalism that Dr. Uhrik Boone provided to New Mexican's both in her practice and as a volunteer faculty member of UNM. For your consideration, you will find Dr. Greene's Curriculum Vitae and letters of recommendation attached.

Thank you for your time and consideration of this request.



TO: UNM Foundation

FROM: Lanier Lopez, M.D.
Vice Chair of Education, Department of Pediatrics
Assistant Dean of Graduate Medical Education
Associate Professor of Pediatrics

DATE: June 25, 2021

RE: Irene Uhrik Boone Endowed Chair recommendation: Dr. Anne Greene

Dear UNM Foundation Members,

I am writing to provide my full support for Dr. Elizabeth Anne Greene to be named as the Irene Uhrik Boon Endowed Chair. Though different women in different subspecialties, they both demonstrated an unwavering commitment to their patients and a passion for going beyond the office walls to educate providers at the University of New Mexico and across the state of New Mexico. They did all of this in a steadfast, compassionate, wise manner and it was no doubt that the two are and were adored by their patients and learners.

I have known Dr. Greene for 6 years. Upon meeting her, I instantly knew she would be a mentor for me when I was the Pediatric Residency Program Director. She had experience as a program director herself, she and I shared prior mentors at Johns Hopkins Children's Hospital and she embodied wisdom and grace that I admired. She has been my sound board when navigating leadership challenges, she sought opportunities for my professional development and scholarship, and she advised me on projects I pursued. Dr. Greene not only served as my mentor but the mentor for several other junior faculty with strong interests in education, rural medicine and global health.

When she served as Vice Chair of Education, she established the Pediatric Educator's Academy. This was a group of faculty with strong interests in education and education scholarship. She hoped to unite faculty's passions to further their ideas, projects and initiatives. This was a fruitful endeavor as many projects have been developed and

presented, however, most importantly faculty were supported and encouraged in their pursuits.

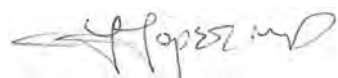
In my education leadership roles, I am privy to the thoughts the residents and students hold regarding our faculty members. Dr. Greene is a shining gem in their eyes. She carves out time from of her demanding schedule to provide Morning Reports, additional EKG training, Resident School seminars, board preparation advisement and provide an outstanding experience on their Cardiology Rotation. It is no doubt that she has been the recipient of so many learner awards and kudos.

Additionally, Dr. Greene has a strong commitment to the Native American patients and IHS providers here in New Mexico. She has provided cardiology education seminars for both Gallup and Zuni IHS providers. She travels to Gallup IHS and hosts a Cardiology Outreach Clinic to help patients where travel to UNMH would be considered an obstacle to care. She previously has experience working for IHS in Tuba City, Arizona and here she was quite aware of these obstacles and she draws upon this background to best advocate for her patients' needs here at UNMH and when at IHS outreach clinics.

Dr. Greene is also revered by her patients and their families. She works hard on their behalf and comes in at any hour when her patients are admitted to the hospital. I have cared for many of her patients as a Hospitalist and I can recall their stories about how she was a source of comfort, trust, compassion and peace as she cared for their children through some of the most scary and challenging moments of their life. Knowing how much the Hospitalists trust and rely upon her, I understand these families' sentiments and value of the care she has provided them.

I am honored that I get to work alongside Dr. Greene. I believe that Dr. Uhrik Boone would have seen her as a kindred spirit and friend given their similar backgrounds, passions and service history; I can only imagine the stories they would be able to share. I wholeheartedly endorse Dr. Elizabeth Anne Green as the Irene Uhrik Boone Endowed Chair. Please contact me if you have any further questions.

Sincerely,



Lanier Lopez, MD
Vice Chair of Education, Department of Pediatrics
Assistant Dean of Graduate Medical Education
Associate Professor of Pediatrics

TO: UNM Foundation

FROM: John Brandt, M.D., M.P.H.
Professor, Department of Pediatrics

DATE: June 11, 2021

RE: Irene Uhrik Boone Endowed Chair recommendation: Dr. Anne Greene

I am writing in support of Dr. Anne Greene who has been recommended as the Irene Uhrik Boone Endowed Chair in Pediatrics. This endowed chair recognizes a clinician with an extraordinary commitment to medical education and mentorship. I have known Dr. Greene for over 14 years. In this time her passion for medical education has been a constant theme in Dr. Greene's career. While at UNM she has been deeply involved in student and resident education as a member of our resident curricular and program evaluation committees, as Vice Chair of Education for Pediatrics and as a member of the UNMSOM BA/MD admission committee. Prior to coming to UNM she served in multiple similar roles at Children's National Medical Center, Montefiore Medical Center (NYU) and John's Hopkins Hospital. Her success as an educator is exemplified in the multiple teaching awards she has received at every one of these organizations.

I have had many discussions with Dr. Greene over the years about medical education, but those that stand out most vividly are her stories as a visiting professor at Malawi Medical School (2013 - 2017). Her desire to teach clinicians at this school half way around the world exemplifies her love of teaching and commitment to bringing medical education to those who can improve pediatric care anywhere and everywhere that it is needed.

Dr. Greene is an outstanding clinician and educator. Her appointment the Irene Uhrik Boone Endowed Chair will provide a passion for education which truly honors the legacy of Dr. Boone.

Sincerely,



John R Brandt, MD MPH



Navajo Area Indian Health Service
GALLUP INDIAN MEDICAL CENTER
516 East Nizhoni Boulevard
P.O. Box 1337
Gallup, New Mexico 87301-1337

July 5, 2021

To: UNM Foundation

From: Dr. Gilbert Alvarez

Chief of Pediatrics
Gallup Indian Medical Center

RE: Irene Uhrik Boone Endowed Chair Recommendation: Dr. Anne Greene

It is my pleasure to write this letter supporting the nomination of Dr. Anne Greene for Dr. Uhrik Boone Endowed Chair. There is no doubt that Dr. Greene has the academic and intellectual preparation and the experience to be an excellent nominee for this honorable distinction. But I would like to highlight the other qualities of Dr. Greene, qualities that she shares with Dr. Uhrik Boone. Qualities such as passion, compassion, empathy and commitment to patient care.

Over the years I have known Dr. Greene, I have known her to be an extremely sensitive, warm and well-liked person. Due to these qualities; colleagues, residents and students naturally gravitate towards her for advice and guidance. Many may be educators but only a few are mentors and Dr. Greene is one of them.

I had the honor of working with Dr. Greene for the past 6 years. She is one of our health care consultants in the pediatric cardiology area. During this period I developed an enormous respect for her dedication to our pediatrics patients. She is the kind of provider who goes out of her way to ensure that our patients receive the best possible health care. In addition she helped to re-establish the collaboration agreement between UNM Pediatric Residency Program and GMC, allowing the residents to do their rural rotations in our institution.

I can attest to her commitment to work for this community and how she has been an advocate for rural community patient care in New Mexico and Arizona, from the beginning of her career in Tuba City until today. Not all the time one has the opportunity and the blessing of meeting people like Anne. Someone with passion and purpose, a dreamer and a doer and an agent of change who has impacted lives for over 35 years.

This is why it is an honor to enthusiastically endorse her nomination for the Dr. Uhrik Boone Endowed Chair.

Cordially,

Dr. Gilberto Alvarez

GIMC Chief of Pediatrics



TO: UNM Foundation

FROM: Christal P. Chow, M.D.
Assistant Professor of Pediatrics, Department of Pediatrics

DATE: June 18, 2021

RE: Irene Uhrik Boone Endowed Chair recommendation: Dr. Anne Greene

Dr. Greene is a phenomenal provider, community advocate, education leader, and mentor. Dr. Greene is committed to providing excellent care to all children in New Mexico. She works tirelessly to ensure each of her patients are appropriately cared for, spending hours reviewing their medical needs and ensuring open lines of communication between herself and multiple providers. To support her patients in rural areas, Dr. Greene even travels to Gallup each month to see her patients in outreach clinic.

Not only does Dr. Greene represent the epitome physician excellence, but she is also a leader and mentor in education. Teaching and lecturing at multiple levels, Dr. Greene has won numerous outstanding teaching awards from both medical students and residents. She also mentors multiple faculty, both junior and senior, encouraging and guiding the next generation of educators. Dr. Greene has done so much to galvanize the importance of education.

Dr. Greene's mentorship is invaluable. While her knowledge base, experiences, and expertise are extensive, it is really her ability to connect with the individual, understand their needs, and subtly and gently encourage growth that makes her stand out. I highly recommend Dr. Anne Green to be the Irene Uhrik Boone Endowed Chair.

Sincerely,

A handwritten signature in black ink, appearing to read 'Christal P. Chow'. The signature is fluid and cursive, with a large initial 'C'.

Christal P. Chow, MD FAAP
Pediatric Hospitalist
Assistant Professor of Pediatrics
University of New Mexico

To: Cinnamon Blair
Chair, UNM Naming Committee

From: Loretta Cordova de Ortega, MD
Chair, Department of Pediatrics

Date: July 1, 2021

Re: Appointment of the Dr. Irene Uhrik Boone Endowed Chair

Dear Ms. Blair and members of the Naming Committee,

I am writing in enthusiastic support for the selection of Elizabeth Anne Greene, MD, Vice Chair, Department of Pediatrics, to be the recipient of the Dr. Irene Uhrik Boone Endowed Chair. Dr. Greene is superbly qualified for this honor as reflected by her dedication to the University of New Mexico and her vast accomplishments.

Dr. Greene received her MD from the University of Wisconsin. She completed her Pediatric Internship and Residency at SUNYY Upstate Medical Center in Syracuse, New York. After completing her training, Dr. Greene came to the west where she worked in Tuba City HIS. She then went on to training in Pediatric and Adult Emergency Medicine in Washington, DC, and completed a pediatric Emergency medicine fellowship at Children's National in DC. She began her teaching career at Johns Hopkins in the Adult and Pediatric Emergency medicine, winning a house staff teaching award.

Dr. Greene realized early on that teaching was the part of medicine that excited and sustained her. She then taught and practiced Emergency Medicine in Virginia, and helped found a fellowship in Pediatric Emergency Medicine for Emergency Medicine residents at Fairfax hospital. Her family moved to New York and she taught and practiced Community Pediatrics and Advocacy at Montefiore Hospital and then taught General Pediatrics at Mt. Sinai, winning a house staff teaching award. Dr. Greene chose a new career path and went on to fellowship training in Pediatric Cardiology at Children's National in DC and Pediatric Electrophysiology at Stanford. She took a position at NYU teaching Cardiology Fellows and Residents.

Dr. Greene had an affinity for New Mexico, especially her experience in the IHS system and in 2007 she came to UNM for 2 years, where she was in charge of Pediatric Cardiology education, winning the house staff teaching award. Her family returned to DC in 2009 and she returned to Children's National becoming the Cardiology Fellowship Director. She was honored with an educational mentorship award. During that time she traveled to the Malawi School of Medicine and developed a Cardiology curriculum with the pediatric registrars and their faculty. She used a faculty teaching award from Children's National to help with educational supplies. She has made repeat trips to Malawi, and continues to conduct long distance case conferences.

In 2015, Dr. Greene returned to UNM and was drawn to her love of caring for patients in the Navajo nation and IHS. She continued her passion with education as she took on more educational responsibility. She resumed Cardiology education for Residents, serves as the Director of Pediatric Electrophysiology and Cardiac Exercise Testing, and is the education director for Pediatric Cardiology. She was honored with 2 house staff teaching awards since her return to UNM. She also started the Global and Rural Health program and is now the senior advisor to that track.

In 2016, Dr. Greene was named Vice Chair of Education and started the Pediatric Educator’s Academy to support academic endeavors by the faculty in education. In 2019 she was named Vice Chair of the Department where she is responsible for faculty development.

In all roles, Dr. Greene is a staunch advocate for our learners in practice, curriculum, mentoring and in helping our faculty in their education excellence and professional career advancement. She teaches our residents and medical students in Pediatrics as well fellows in Cardiology, Emergency Medicine, and neonatology. She provides education to our community providers throughout the state and she travels to outreach clinics in Shiprock, Farmington, Gallup and other areas. She provides outstanding and compassionate care to her patients and cares deeply about the patients she serves.

Dr. Irene Uhrik Boone was a Pediatrician in Los Alamos, and served as a volunteer faculty here at UNM, working with residents and medical students in our outpatient Pediatric clinic. She was connected with our department in her passion for educating our medical learners in New Mexico. In 1967, Dr. Boone opened her Pediatric and Adolescent Medicine Practice in Los Alamos Medical Center. Fulfilling her love for teaching medical student and residents, Dr. Boone served on the faculty here at UNM. She was a quiet and soft spoken woman and had a great passion for education.

Dr. Boone died in January of 2009, at the age of 86. Her husband, “Slim” Boone, began estate planning to honor the passion and wishes of his late wife, working with the foundation and our department to establish this Endowed Chair fund, which integrated with our academic mission. This endowed Chair fund was established, a few years after Slim Boone’s passing, as a quasi-endowment. Dr. Boone’s estate contributed a large sum of money and through the years we have had the opportunity to build and internally match the funds in order to create a full endowed chair, that lives in perpetuity. This is a wonderful opportunity to honor a community provider who not only impacted the education of our medical students and residents in training, but also her impact lives in perpetuity with this generous gift. It has been an honor in the Department of Pediatrics that we have been able to complete this endowment.

Dr. Greene is a Professor, Pediatric Cardiologist and Vice Chair of the Department of Pediatrics. With her passion for medical education, mentorship and leadership, she has received multiple awards and accolades in education and leadership excellence. Dr. Greene has over 30 years of experience as a clinician and educator, with numerous medical director and education leadership roles at various academic medical centers and programs, throughout her career.

This honor carries an esteemed title, but mostly it aligns so perfectly with Dr. Greene’s kindred spirit to Dr. Boone, in her devotion and love for teaching our learners and her commitment to New Mexico, especially rural New Mexico. I strongly support Dr. Anne Greene being named as the Dr. Irene Uhrik Boone Endowed Chair in the Department of Pediatrics.

Sincerely,



Loretta Cordova de Ortega, M.D., FAAP

John D. Johnson Endowed Chair

Professor and Chair

Department of Pediatrics

Curriculum Vitae

E. Anne Greene, MD FAAP
Vice Chair of Pediatrics
Professor of Pediatrics, University of New Mexico
Division of Pediatric Cardiology
Email: egreene@salud.unm.edu

Education

Fellowships

9/01-2/02,	Pediatric	UCSF/Stanford
7/02-12/02	Electrophysiology	
1999-2002	Ped Cardiology	Children's National, DC
1985-86	Ped Emergency	Children's National, DC

Residencies

1985-87	Emergency Med	Georgetown, and George Washington
1982-84	Pediatrics	SUNY/Upstate Med Ctr

Internship

1981-82	Pediatrics	SUNY/Upstate Med Ctr
---------	------------	----------------------

Medical School

1981	M.D	Medicine	U of Wisconsin
------	-----	----------	----------------

College

1976	B.S.	Developmental Biology	UW-Green Bay
------	------	-----------------------	--------------

High school

1970	HS	Bronx HS of Science,	New York
------	----	----------------------	----------

Employment History

Academic Appointments

2019	Vice Chair of Pediatrics	University of New Mexico
2016	Vice Chair of Pediatrics for Education	University of New Mexico
2015	Professor of Pediatrics (Clinician Ed)	University of New Mexico
2009-2015	Associate Professor of Pediatrics	GW University
2007-2009	Associate Professor of Pediatrics	University of New Mexico
2004-2007	Assistant (Clinical) Professor of Pediatrics	New York University
2003- 2004	Assistant Clinical Professor of Pediatrics	Columbia University
1997- 1999	Assistant Professor of Pediatrics	Mount Sinai School of Medicine

1994- 1997	Assistant Professor of Pediatrics	Albert Einstein College of Medicine
1993- 1994	Clinical Assistant Professor Pediatrics and Emergency Medicine	Georgetown University
1992- 1994	Clinical Assistant Professor Emergency Medicine	George Washington
1987- 1990	Instructor, Pediatrics and Emergency Med	Johns Hopkins

Hospital Appointments

2015	Director, Pediatric Electrophysiology and Exercise Testing, UNM
2012-2015	Director, Cardiac Exercise Laboratory, Children's National Medical Center
2009-2012	Medical Director, Heart and Kidney Unit, Children's National Medical Center
2007-2009	Director, Pediatric Arrhythmias and Electrophysiology, University of New Mexico Hospital
2004-2007	Director, Pediatric Arrhythmias and Electrophysiology NYU Hospitals
2003- 2004	Attending, Pediatric Cardiology, St Vincent's Catholic Medical Center, NY
1997-1999	Attending, General Pediatrics Mount Sinai Hospital
1996- 1997	Medical Director, Williamsbridge Site, Montefiore Medical Group
1995-1996	Associate Director, Division of Community Pediatrics Montefiore Medical Center Bronx, New York
1994- 1996	Medical Director New York Children's Health Project Montefiore Medical Center Bronx, New York
1993- 1994	Associate Medical Director Emergency Department, ANOVA, Fairfax, VA
1992- 1993	Co-Director Pediatric Emergency Medicine Fellowship, ANOVA, Fairfax, VA
1992- 1994	Attending Physician, Emergency Medicine and Pediatric Emergency Medicine, ANOVA-Fairfax, Virginia
1991- 1992	Attending Physician, Emergency Department Kaiser Permanente, Redwood City, California
1989- 1990	Director, Pediatric Emergency Department, JHH, Baltimore, Md
1988- 1989	Assistant Director, Pediatric Emergency Department, JHH, Baltimore, Md
1987- 1988	Attending Physician, Emergency and Pediatric Emergency Department, Johns Hopkins Hospital, Baltimore, Md

Hospital Committees, SOM medicine committees

2017-2019	Chair, Pediatric Educator's Academy, UNM Pediatrics
-----------	---

2017-2019 Global Education Committee, University of New Mexico
 2017-2018 Chair, Program Evaluation Committee Neonatology Fellowship
 2016-2018 BAMD Admission committee
 2015-2018 Program Evaluation Committee, Pediatric Residency
 2015-2016 Curriculum Committee UNM SOM
 2011-2014 Graduate Medical Committee, CNMC
 2010-2012 Pharmacy and Therapeutics Committee, Children's National
 2009-2013 Care Delivery Committee, Children's National
 2009-2013 Quality and Effectiveness Committee, Children's National
 2009-2013 Medical Executive Committee, Children's National
 2004-2007 Pediatric Cardiology Education Committee, NYU SOM
 1995-1996 Children's Medical Center, Community Planning sub-committee,
 Montefiore Medical Center
 1991-1992 Pediatric Critical Care Committee, Kaiser Redwood City
 1989-1990 Pediatric Pain Management Committee
 1988-1990 Disaster Committee, Johns Hopkins Hospital
 1988-1989 Trauma Committee, Johns Hopkins Hospital
 1987-1988 Quality Assurance Committee, Johns Hopkins Hospital
 Physician Advisor, Emergency Medicine

Other Professional Positions

1984- 1985 Staff Pediatrician, Captain Commissioned Corps
 U.S. Public Health Service, Tuba City Indian Hospital
 Navajo Reservation, Arizona
 1993-1994 Volunteer Pediatrician, Washington D.C. Children's Health Project

Certification and Licensure

2009 Reinstatement of DC and MD licenses
 2007 New Mexico MD 2007-59
 2002 Board Certified: Pediatric Cardiology
 1994 New York State Medical License
 1993 Board Certified: Pediatric Emergency Medicine
 1992 Virginia License
 1990 California Medical License
 1987 Maryland License
 1988 Board Certified: Emergency Medicine
 1986 Board Certified: Pediatrics
 1986 DC Medical License

Awards and Honors/ Non-teaching

2018 Faculty Service Award, Sub-Specialist, UNM Pediatrics
 2017 Faculty Service Award, Sub-Specialist, UNM Pediatrics
 1984 Isolated Hardship Service Award: U.S. Public Health Service
 1981 Waisman Award for Pediatrics:
 University of Wisconsin School of Medicine
 1980 Clinical Honors: University of Wisconsin School of Medicine

Teaching and Education Awards Received

2020 Outstanding Lecturer/Didactic Teacher award UNM Dept of Pediatrics
 2016- Outstanding Lecturer/Didactic Teacher award UNM Dept of Pediatrics
 2014- Elda Arce Teaching Scholarship Award for Excellence in Education,
 Children's National Medical Center
 2013- Appointed to the Editorial Board of the PREP-Self Assessment of AAP
 2013- Selected for APPD LEAD program, graduated with certificate
 2012- Master Mentorship Award at CNMC for Educational Mentorship
 2011- Service Award from CAPE, CNMC
 2010- Founding Member of CAPE (Children's Academy of Pediatric Educators).
 CNMC
 2008, Pediatric Faculty Teaching award at University of New Mexico
 2003 Pediatric Faculty Teaching award at St Vincent's Hospital, New York
 1997 Horace Hodes Pediatric Teaching Faculty of the Year Award: Mount Sinai
 School of Medicine New York
 1990 Schaffer Pediatric Annual Teaching Award: Johns Hopkins School of
 Medicine
 1989 Commendation from the Dean for Teaching Excellence in Emergency
 Medicine, Johns Hopkins School of Medicine

Memberships in Professional Societies, past and present

2011 Member, American College of Cardiology
 2006 Member, American Heart Association
 2005 Member, Heart Rhythm Society
 2003 Member, Pediatric Electrophysiology Society

1989 Member and Fellow, American Academy of Pediatrics

Invited Lectures:

- 2018 Resident School Pediatrics UNM: Ventricular Arrhythmias
- 2018 Shiprock Indian Health Service Pediatrics: 2 lectures: Infant SVT and Sudden Death in Athletes
- 2017 Visiting Professor, Malawi School of Medicine, 2 weeks, October 2107 multiple lectures on Pediatric cardiology, bedside teaching rounds
- 2017 6 Monthly Pediatric Emergency Medicine Series: Arrhythmia and ECG lectures
- 2017 Resident School Pediatrics UNM lectures, Cardiac Emergencies, Basic ECGs
- 2016 Neonatology Fellows lecture: inotropic support in Newborns.
- 2016 Zuni health center, 2 lectures, Heart murmurs and Kawasaki Disease
- 2016 6 Monthly Pediatric Emergency Medicine Series: Arrhythmia and ECG lectures
- 2016 Resident School Pediatrics UNM lectures, Cardiac Emergencies, Basic ECGs
- 2015 Neonatology Fellows lecture: ECG, Arrhythmia and Electrophysiology
- 2015 Rehobeth McKinley Medical Center “ Sudden Death Risk in Athletes”
- 2015 Gallup Indian Medical Center: “Basic ECG Interpretation”
- 2015 Zuni Health Center “Sudden Death Risk in Athletes”
- 2015 Pediatric Emergency Medicine Fellowship UNM: ECGs, Arrhythmias, 3 sessions
- 2015 Neurology Grand Rounds UNM “Syncope” When to Worry”
- 2015 Pediatric Grand Rounds: UNM
Syncope: When to Worry in Children and Adolescents
- 2014 Monthly Pediatric Emergency Medicine ECG and Arrhythmia Sessions: Case Based Scenarios: CNMC
- 2014 Adolescent Medicine: Risk factors for Sudden Death CNMC.
- 2013 Medical Management of Atrial Arrhythmias in Adults with Congenital Heart Disease: Combined CNMC/WHC Electrophysiology Conference 11/13
- 2013 Grand Rounds: Anne Arundel Medical Center 11/13 Management of Arrhythmias
- 2013 Monthly Pediatric Emergency Medicine ECG and Arrhythmia Sessions: Case Based Scenarios: CNMC
- 2013 Biweekly ECG and Arrhythmia conference with Pediatric Residents: CNMC
- 2013 Pediatric ECG: Case Studies, Pediatric Emergency Medicine CME course, Children’s National Medical Center
- 2013 Invited Faculty at University of Malawi Medical School for 3rd year medical students (Lilongwe Hospital and Senior and Junior Registrars at Blantyre Main Campus, Malawi

- 2013 Presentation at annual meeting of Heart Rhythm Society May 2013
“Optimization of Cardiac Resynchronization Therapy in Pediatric and
Congenital Heart Disease patients” Denver, CO.
- 2013 Sports and Sudden Death: CME conference St Mary’s Hospital,
Leonardtown, MD
- 2012 Monthly Pediatric Emergency Medicine ECG and Arrhythmia Sessions:
Basic Principles, CNMC
- 2012 Biweekly ECG and Arrhythmia conference with Pediatric Residents:
CNMC
- 2012 Pediatric Grand Rounds Holy Cross Hospital “Syncope and Sudden
Death”
- 2012 Pediatric Society of Mont and Prince George’s Co “Sudden Death Risk
Assessment
- 2012 Neonatal Arrhythmia Diagnosis and Management, NEOPREP 2012
- 2012 Neonatal ECG Review, NEOPREP 2012 New Orleans, LA
- 2011 Biweekly ECG and Arrhythmia conference with Pediatric Residents:
CNMC
- 2011 International Heart Rhythm Society Meeting: San Francisco “Atrial
Arrhythmias in Pediatric and Adult patients with congenital heart disease,
Medical Management and Pharmacology” May 2011, San Francisco CA
This was a “core curriculum” talk aimed at the general attendees and
especially at the junior faculty and trainees.
- 2011 CNMC CME: Syncope and Sudden Death: Implications for Pediatric
Practice May 2011
- 2008 UNM Pediatric Grand Rounds “SVT Then and Now” October 2, 2008
- 2007 Pediatric Conference Zuni Indian Health Hospital “Syncope and Sudden
Death
- 2005 Pediatric Grand Rounds “Pediatric Arrhythmias and Catheter Ablation”
ST Vincent’s Hospital, New York
- 2004 Perinatal Conference: “Neonatal SVT” Kings County Hospital
- 2004 Pediatric Grand Rounds “Syncope and Sudden Death” Kings county
Hospital
- 2004 NYU Pediatric Grand Rounds: Pediatric Arrhythmias: Diagnosis and
Treatment
- 2003 St Vincent’s Hospital Pediatric Grand Rounds: “Syncope and Sudden
Death”

Community Service:

- 2013-2014 Board member: Big Heart Foundation, Fairfax VA
- 2008 AHA Desert Mountain Council for Community Emergency Cardiac Care

- 1993-1994 Instructor, BTLS, Maryland State Police and Secret Service Training Institute
- 1992 Medical Director for Advanced Cardiac Life Support Course for the Hospital Consortium of San Mateo, California
- 1989 Anne Arundel Community College EMT training program, Lecturer
- 1989 University of Maryland Paramedic Training Program, Lecturer
- 1989 Pediatric Advanced Life Support Instructor, Maryland Institute for Emergency Medical Services Systems
- 1989 Pediatric Advanced Life Support Instructor, Johns Hopkins Hospital

Invited Internal Program Review

- 2011 Cardiology Curriculum review for Pediatric Residency
USHS Bethesda, Maryland

Scholarly Achievement

Original research

Newberry L, Kennedy N, **Greene EA** Development of a subspecialty cardiology curriculum for Paediatric registrars in Malawi: Implementation of a long-distance hybrid model MMJ 28 (2) June 2016

Kuehl K, Tucker A, Khan M, Goldberg P, **Greene EA**, Smith M Overweight predicts poorer exercise capacity in congenital heart disease patients. IJC Heart and Vasculature 9 (2015) 28-31

Schiller O, Dham N, **Greene EA**, Heath DM, Alexander ME, Berul CI. Pediatric Dilated Cardiomyopathy Patients Do Not Meet Traditional Cardiac Resynchronization Criteria. J Cardiovascular Electrophysiology. 2015 Apr 17. doi: 10.1111/jce.12690. [Epub ahead of print] PMID:25884372

Costello JP, Wilson JK, Louis C, Peer SM, Zurakowski D, Nadler EP, Qureshi FG, Jonas RA, **Greene EA**, Berul CI, Moak JP, Nath DS. experience. World J Pediatr Congenit Heart Surg. 2015 Jan;6(1):33-8. doi: 10.1177/2150135114555203.

Dean PN, Gillespie CW, **Greene EA**, Pearson GD, Robb AS, Berul CI, Kaltman JR. Sports participation and quality of life in adolescents and young adults with congenital

heart disease. *Congenit Heart Dis*. 2015 Mar;10(2):169-79. doi: 10.1111/chd.12221. Epub 2014 Sep 8. PMID: 25196468

Gopwani P, Patel S, **Greene EA**, Chapman J A Module-based Pediatric ECG Curriculum to Improve Accuracy of ECG Interpretation by Pediatric Emergency Medicine Providers. *Med Ed PORTAL*; 2014 www.medeportal.org/publications/9779

Silva, JN, Erickson, CC, Carter CD, **Greene EA**, et al, Management of Pediatric Tachyarrhythmia's on Mechanical Support *Circ Arrhythmia Electrophysiol*. Originally published July 1, 2014

Jordan CP¹, Berul CI, Moak JP, **Greene EA** Universal ECG Changes in Pediatric Patients Undergoing Procainamide Challenge. *Pacing Clin Electrophysiol*. 2014 May 16. doi: 10.1111/pace.12402. [Epub ahead of print]

Weinberg J, Ottolini M, Sestokas J, **Greene EA**. Use of a Case Scenario Based Self-Teaching Module Increased the Overall Skill and Confidence in ECG Interpretation for Pediatric Residents. *MedEdPORTAL*; 2013. Available from: www.mededportal.org/publication/9648

Weiler T, Chelliah A, Bradley-Tiernan L, **Greene EA** "Novel finding of coronary ectasia in a case of acute rheumatic fever," *Case Reports in Pediatrics* 2013/674174 PMID 23936712

Costello JP, He D, **Greene EA**, Berul CI, Moak JP, Nath DS "Radiofrequency Catheter Ablation of Intractable Ventricular Tachycardia in infant following arterial switch Operation. *Congenital Heart Disease* 2013, May 7 PMID 23647934

Burns, KM, **Greene EA** "Long QT syndrome Unmasked by Dexmedetomidine: A Case Report" *Congenital Heart Disease* 3/20/2013 DOI10.1111/chd.12055

Schiller O, **Greene EA**, Moak JP, Gierdalski M, Berul CI. "The Poor Performance of the Electrocardiogram Lead V1 for Prediction of Secundum Atrial Septal Defects in Children" *J Pediatr*. 2012 Aug 18. PMID: 22910098

Greene, EA, Berul CI, Donofrio, MT "Prenatal Diagnosis of Long QT Syndrome: Implications for Delivery Room and Neonatal Management" *Cardiology in the Young*, May 2 2012 pp. 1-5, PMID: 22717013

Menezes MD, McCarter R, **Greene EA**, Bauman, NM "Status of Propranolol for Treatment of Infantile Hemangiomas and Description of a Randomized Clinical Trial" *Annals of Otolaryngology, Rhinology, Laryngology*, 2011, 120(10) : 686-695 PMID:22097156

Greene A, Skinner J, Dubin AM, Collins KK, Van Hare G, “Atrioventricular Node Reentry Tachycardia Following the Mustard or Senning Procedure – Electrophysiology and Radiofrequency Ablation” *Cardiology in the Young* 2005; 15:611-616

Baird JS, **Greene A**, Schlein CL Massive Pulmonary Embolus without Hypoxemia
Pediatric Critical Care Medicine Volume 6: No.4 July 2005

Caimiro M, Knollman BC, Yamoah EN, Nie L, Vary JC, Sirenko GS, **Greene AE**, Ginberg A, Huang SP, Ebert SN, Pfeifer K “ Targeted point mutagenesis of mouse KCNQ1: Phenotypic Analysis of Mice with Point Mutations that Cause Romano-Ward Syndrome in Humans” *Genomics*. 84:555-564, 2004.

Greene A, Moak JP, Di Russo, G Berger J, Heshmatt Y, Kuehl K” Transcutaneous Implantation of an Automatic Cardioverter-Defibrillator in a Small Infant with Recurrent Myocardial Ischemia simulating SIDS. *PACE* 2004 January, 27:112-116

Knollman BC, Kirrhof P, Sirenko SG, Degan H, **Greene AE**, Schieber J, Malka JC, Feibrutz L, Potter JD, Morad M “Familial Hypertrophic Cardiomyopathy linked mutant Troponin T causes stress induced ventricular tachycardia and Ca dependent action potential remodeling. *Circ Res* 2003 March 7 92(4) 428-36

Camiro MC, Knollman BC, Ebert SN, Vary JC, **Greene A**, Franz MR, Grinberg A, Huang SP, Pfeifer K Targeted disruption of the *Kcnq1* gene produces a mouse model of Jervell and Lange-Nielsen Syndrome *PNAS* 2001; 98: 2526-2531

Hegenbarth, M., Altieri, M., Hawk, W., **Greene, A.**, Ochlenchlager, D.
Comparison of Topical Tetracaine Adrenaline and Cocaine Anesthesia with Lidocaine Infiltration for Repair of Lacerations in Children *Annals of Emerg Med* 1990; 19: 63-67

Review articles or chapters in edited volumes

Greene EA, Punnoose A
Sports-related sudden Cardiac Injury or Death Adolescent Med State Art Review 2015
Dec; 26 (3) 507027

Greene, EA Van Hare, GV “ Neonatal Arrhythmias” in *Neonatology: A Practical Guide to Emergent Problems of the Newborn and Atlas of Management Approaches and Procedures*: Stevenson et all Editors, McGraw Hill 2015

Saleh F, **Greene EA**, Mathison D. Evaluation and management of atrioventricular block in children. *Curr Opin Pediatr*. 2014 Jun; 26(3):279-85. doi: .PMID:24759228

Pike JI, **Greene EA**: “Fetal and Neonatal SVT” Neoreviews October 1, 2012 Volume 13 Issue 10, pp. 605-614

Greene, EA, Berul CI, “Pacing treatment for dilated cardiomyopathy: optimization of resynchronization pacing in pediatrics” Current Opinions in Cardiology, 2010 March: 25 (2): 95-101

Greene, A. “Pediatric Cardiac Disease” in EMERGENCY MEDICINE: Howell, J., Jagoda, A., Scott, J., Altieri, M., Editors W.B. Saunders, 1998

Litovitz, T., **Greene, A.** Health Implications of Petroleum Distillate Ingestion *Occupational Medicine* 1988; 3: 555-567

Abstracts presented:

Ann Behrmann, MD, Ali Dhansay, MD, Rajesh Dudani, MD, **Anne Greene, MD**, Mirzada Kurbasic, MD MSCR, Mohamed Mohamed, MD MS MPH, Rachel Umoren, MD MS, Yvonne Vaucher, MD MPH, Stephen Warrick, MD, Donna M. Staton, MD MPH US Pediatric Professional Organizations Can Provide Unique Partnership Opportunities to Clinicians in Low-Income Countries CHOP Global Health Symposium October 2016

Newberry L, Kennedy N, **Greene EA** Development and Implementation of a Long Distance Hybrid Subspecialty Cardiology Curriculum for Pediatric Registrars in Malawi, Colorado Global Health Symposium Oct 2016

Hammond, B **Greene EA** “Long QT syndrome unmasked by overdose of synthetic cannabis” WSPR January 2016

Newberry L, Kennedy N, **Greene EA** Development and Implementation of a Long Distance Hybrid Subspecialty Cardiology Curriculum for Pediatric Registrars in Malawi, APPD Global Pediatric Education Group March 2015

Gopwani P, Patel S, **Greene EA**, Chapman J A Module-based Pediatric ECG Curriculum to Improve Accuracy of ECG Interpretation by Pediatric Emergency Medicine Providers PAS 2014

Peter N. Dean, M.D.^a, Catherine W. Gillespie, M.P.H., Ph.D.^b, **E. Anne Greene, M.D.^a**, Gail D. Pearson, M.D., Sc.D.^a, Adelaide S. Robb, M.D.^c, Charles I. Berul, M.D.^a, and Jonathan R. Kaltman, M.D.^a Sports Participation & Quality of Life in Adolescents and Young Adults with Congenital Heart Disease (SQUAD Study) ACC 2014

Silva JA, Erickson C, Carter CD, **Greene EA**, Kantoch M, Collins D, Miyake D, Van Hare, GF
“Management of Tachyarrhythmias in Children on Mechanical Circulatory Support”

Presented at Heart Rhythm Society Meeting May 2012

Greene, EA, Shah K, Ottolini M “Can a case based Teaching Module increase Pediatric Residents’ overall Skill and Confidence in ECG Interpretation?”

Presented at PAS April 2012

Whitefield JS, **Greene EA**, Schrader MA, Tennison MS. “Can Standard Criteria Predict Abnormal ECGs in Pediatric Patients in Emergency Department Settings”

Presented at PAS April 2012

Patel S, **Greene EA**, Saidinejad M” Analysis and Outcomes of Abnormal ECGs in a Cohort of Patients Seen at an Urban Academic Pediatric Emergency Department”

Presented at PAS April 2012

Kaitlin L’Italien, **E. A Greene**, Ami Mehta, and Kimberly A. Chapman “Misery loves company: A patient with Long QT syndrome who has clinical evidence of two mutations”

Presented at the ACMG meeting, March 2012

Schiller, O, **Greene, EA**, Moak JP, Gierdalski, M, Berul CI” The Poor Performance of the Electrocardiogram in Detection of Secundum ASD in Children Presented at American College of Cardiology March 2012

Pass, RH, Liberman L, Spontitz HM, **Greene, A**, Philips A, Hordof, AJ
Early Postoperative IOC Defibrillation Threshold Testing and Cardiac Monitoring in Children and Young Adults. Presented at NASPE/Heart Rhythm Society May 2004

Dubin AM, Van Hare G, Bernstein D, Collins K, **Greene A**, Rosenthal, D
Right Ventricular Resynchronization Therapy: The Congenital Heart Disease Equivalent of Biventricular Pacing? Presented at NASPE May 2002

Greene A, Casimiro M, Pfeifer K, Ebert S, Knollman BC
Gene-targeted knock-in of a LQTS-linked missense mutation (A341E) in the KCNQ1 gene causes a long QT phenotype in mice. Presented at NASPE May 2001

Knollman BC, **Greene A** Franz MR, Potter JD, Morad M
Abnormal Cardiac Electrophysiology in Transgenic Mice Expressing an FHC-linked Troponin T (I179) Mutation. Presented to the Biophysics Society Feb 2001

Invited presentation at professional meetings

2019 “Stress of Congenital Heart Disease in New Immigrant to US”, American Heart Association, November 2019, Philadelphia

- 2013 “Optimization of Cardiac Resynchronization Therapy in Pediatric and Congenital Heart Disease patients” Denver, CO. Heart Rhythm Society May 2013
- 2012 Neonatal Arrhythmia Diagnosis and Management, NEOPREP 2012
2012 Neonatal ECG Review, NEOPREP 2012 New Orleans, LA
- 2011 “Atrial Arrhythmias in Pediatric and Adult patients with congenital heart disease, Medical Management and Pharmacology” San Francisco CA International Heart Rhythm Society Meeting, May 2011, This was a “core curriculum” talk aimed at the general attendees and especially at the junior faculty and trainees.

Medical Student teaching

- 2015 UNM Cardiovascular Block lecturer: Acquired Heart Disease and Pediatric ECGs
- 2008-2009 UNM Foundations of Clinical Practice, Weekly Small group session Preceptor for 20 weeks
- 2007 UNM Cardiovascular Block lecturer: Pediatric ECGs
2004 NYU Embryology Course: NYU SOM Lecturer
- 1989: Lecturer Medical School Emergency Medicine Course: 3 hours
Lecturer: Core curriculum for Emergency Medicine House staff
Preceptor: Pediatric Clinical Skills Course
- 1988-89 Small Group Faculty for Introduction to Physical Diagnosis, Weekly sessions for 6 months

Resident and Fellow Teaching

- 2015-19 Resident Education Director, Pediatric Cardiology, University of New Mexico , multiple lectures per month, supervision of residents on rotation
- 2015-19 UNM Pediatric Emergency Medicine Cardiology lectures (6 per year)
- 2015-17 UNM Pediatric Residency Cardiology lectures Resident School (6)
- 2011-2015 Director of Pediatric Cardiology Fellowship CNMC, Faculty advisor for Electrophysiology Curriculum, Lecturer to Pediatric Residents, Faculty

advisor and mentor, Pediatric Emergency Medicine Fellowship, Cardiology Curriculum. Multiple Didactic Electrophysiology teaching sessions for Cardiology Fellows

- 2009-2011 Associate Director of Pediatric Cardiology Fellowship CNMC
Cardiology Fellowship Electrophysiology Curriculum Development
Multiple lectures to Pediatric Residents and Cardiology Fellows on Arrhythmias, ECG interpretation, Electrophysiology topics
- 2008, 2015-19 UNM Neonatal Fellowship Curriculum Lecturer, multiple lectures
- 2007-2009 UNM: Pediatric Residency coordinator for Cardiology, responsible for overall curriculum and teaching of cardiology with the pediatric residents. Precept residents in clinical activities, presentations and preparation for rotation in the CVICU at Stanford. Individual teaching sessions on ECGs, Arrhythmias including postoperative.
- 2004-2006 Attending Cardiologist at NYU/Bellevue: Cardiology Inpatient Attending 4 months, average teaching rounds 20 hours per month including didactic sessions.
Courses and Talks:
Cardiology Noon Conferences for Pediatric House staff: 2 hours
Pediatric Cardiology Fellow Core Lecture Series: 3 hours
Best Practice Seminars: Preceptor, 3 hours
Pediatric Electrophysiology Conferences: One hour per week
- 2003-2004- Attending Cardiologist, St Vincent's Catholic Medical Center: supervised and taught in Pediatric Cardiology Clinic, supervisor for morning report: supervise inpatient consults, outpatient evaluations by resident on elective
Talks: Multiple talks including Cardiology and Emergency Medicine topics
- 1997-1999- Attending in Pediatric Outpatient Department and Inpatient Service at Mount Sinai, supervision of residents, conferences on outpatient assessment.
Courses and Talks: Multiple topics including General Pediatrics, Cardiology and Resuscitation

- 1994-1997- NY Children's Health Project, Attending: Supervision of "Community Pediatrics" Fellows and Pediatric Residents during clinical work on Mobile Units
- 1992-1994 co-Director of Pediatric Emergency Medicine Fellowship at Fairfax, ANOVA Hospital, development of fellowship and curriculum development, applicant selection, supervision of fellows.
- 1988-1990 JHH Pediatric Emergency Dept. - Attending responsible for teaching and supervision of Pediatric Residents, Talks: Conferences for Pediatric Residents, weekly conferences on resuscitation, approximately 40 per year (2 years), noon conferences on pediatric emergency management topics
- 1987- JHH Adult ED responsible for teaching and supervision of emergency, medical and surgical residents.

CME Lectures given

- 2017 Gallup Indian Medical Center " Acquired Heart Disease"
- 2017 Shiprock HIS, "Supraventricular Tachycardia "
- 2015 Rehobeth McKinley Medical Center " Sudden Death Risk in Athletes"
- 2015 Gallup Indian Medical Center: "Basic ECG Interpretation"
- 2015 Zuni Health Center "Sudden Death Risk in Athletes"
- 2011 CNMC CME: Syncope and Sudden Death: Implications for Pediatric Practice May 2011

Educational Administrative Positions and Curriculum Development

- 2019 Chair, Pediatric Promotion and Tenure Committee
- 2019 Director, Faculty Development for Pediatric Department
- 2019 Global and Rural Health Program Senior Advisor
- 2017 Member OMED Advisory committee, University of New Mexico, School of Medicine
- 2017 Global and Rural Health Track Leader, Dept of Pediatric UNM
- 2016 Admissions Committee and Circuit Rider, BA/MD program University of New Mexico School of Medicine
- 2016 Vice Chair of Pediatrics for Education, Pediatric Dept, UNM
- 2015 Pediatric Cardiology Resident Education Director University of New Mexico

- 2015 Member, Curriculum Committee, University of New Mexico School of Medicine
- 2015 Member, Pediatric Education Committee and Promotions committee, Pediatric Residency, University of New Mexico
- 2015 Member, Pediatric Education Committee, Neonatology Fellowship UNM
- 2012-2015 Developed and tested Cardiology Curriculum for the Pediatric Registrars at the Malawi School of Medicine. Initial 10 modules developed and tested with field visits and long distance learning. Second series of cardiology cases utilized in year 3 with additional onsite teaching. Results submitted for publication.
- 2011-2015 Director of Fellowship Training in Cardiology, Children's National Medical Center, responsible for overall curriculum and development, program assessment, ACGME review
- 2012-2013 Co-developed an 18 month Cardiology curriculum for Pediatric Emergency Medicine fellowship. Tested and published. The modules are on line and being utilized by other programs.
- 2009- 2011 Associate Director of Fellowship Training in Cardiology, Children's National, development of Electrophysiology Curriculum
- 2007-2009 Pediatric Cardiology Resident Education Director, and Member, Pediatric Education Committee, University of New Mexico
- 1992-1994 Co-Director of Pediatric Emergency Medicine Fellowship at Fairfax, ANOVA Hospital, development of fellowship and curriculum development, applicant selection, supervision of fellows.

Present patient care activities

- 2015 Director Pediatric Electrophysiology and Exercise testing, UNM
 Direct care for all pediatric pacemaker and defibrillator patients
 Perform all pediatric cardiac exercise stress tests
 Inpatient and outpatient consults for pediatric patients with arrhythmias
 Inpatient and outpatient consults for pediatric patients with risk for or diagnosed with inheritable arrhythmia syndromes including genetic testing
 Inpatient and outpatient general cardiology, consultation in PICU, NICU, and inpatient floors.
 Outreach cardiology clinic to Gallup NM and Farmington NM

Past patient care activities

Clinical and Hospital Service Responsibilities

- 2012-2015 Director, Cardiac Exercise Laboratory, CNMC
- 2009-2013 Medical Unit Director, Heart and Kidney Unit CNMC,

2007-2009 Attending Electrophysiologist CNMC
 Attending Pediatric Cardiology University of New Mexico,
 Attending Pediatric Electrophysiologist
 2004-2007- Attending Pediatric Cardiology NYU Hospitals
 Director, Pediatric Arrhythmias and Electrophysiology
 2003-2004- Attending Pediatric Cardiology New York Foundling Hospital
 2003-2004- Attending Pediatric Cardiology St Vincent's. NY

 1997-1999- Attending Ambulatory and Inpatient Pediatrics, Mt Sinai Hospital, NY
 1994-1997 Medical Director New York Children's Health Project, then Associate
 Director, Division of Community Pediatrics, Montefiore Medical Center:
 responsible for program development, coordination of clinical services,
 also inpatient attending at Montefiore (one month)
 1993-1994 Associate Director of Emergency Medicine at Fairfax, ANOVA Hospital,
 1988-1990 Assistant, then Director of Pediatric Emergency Medicine Johns Hopkins.
 1987-1989 Attending: Adult and Pediatric Emergency Departments, Johns
 Hopkins

University SOM HSC committees

2015 SOM Curriculum committee
 2015 SOM Student mistreatment committee
 2015 Pediatric Residency committee for Promotion and Remediation
 2015 Neonatology Fellowship Education committee.

Local state regional committees.

2008 AHA Desert Mountain Council for Community Emergency Cardiac Care

 1991-1992 Emergency Medical Services for Children Committee, San Mateo County,
 CA
 1988-1990 Pediatric Emergency Medical Services Advisory Committee, State of
 Maryland

MEMO

To: Cinnamon Blair
Chair, UNM Naming Committee

From: Cheryl Willman, MD
Maurice and Marguerite Liberman Distinguished Chair in Cancer Research
Director & CEO, UNM Comprehensive Cancer Center

Mark Unruh, MD
Professor and Chair – UNM Department of Internal Medicine

Date: June 30, 2021

Re: Appointment of Zoneddy Ruiz Dayao MD to the Maralyn S. Budke Endowed
Professor in Cancer Care Delivery

Dear Ms. Blair and members of the naming committee,

On behalf of the UNM Comprehensive Cancer Center (UNMCCC) and UNM School of Medicine Department of Internal Medicine, and, as prescribed by Faculty Handbook Policy C170 “Endowed Chairs and Name Professorships” and in consultation with faculty within the Department and UNMCCC, we seek approval to appoint Zoneddy Ruiz Dayao MD., as the Maralyn S. Budke Endowed Professor in Cancer Care Delivery. We are requesting a change of the holder of this professorship which was previously held by Dr. Richard Lauer.

In 2020, Dr. Dayao appointed Chief Medical Officer of the UNMCCC. She is responsible for the oversight of all system level activities, clinical operations, creation of service lines and implementation of performance improvement processes across the Cancer Center. She is also a Professor of Medicine and current Interim Chief of the Division of Hematology/Oncology. Dr. Dayao focuses her clinical practice on breast cancer. As a clinician, her area of research includes breast cancer symptom control and survivorship. She is the site Principle Investigator (PI) for the ALLIANCE, an NCI cooperative group where the UNMCCC consistently ranks as the top minority accruing site in the country. She is also a member of the ALLIANCE Breast Committee and Symptom Control. Since 2015, she has been a member of the NCI Steering Committee for Symptom Control and Quality of Life and one of the 2 designated reviewers for minority/underserved perspective for all trials under review. Dr. Dayao also has current and past funding for survivorship from NIH and the NM Department of Health. She is also an invited member of the American Society of Clinical Oncology (ASCO) Practice Guideline Committee and have been the official reviewer of several guidelines on breast cancer. Dr. Dayao has been professionally recognized with several honors and awards. In 2019, she received an Outstanding

Faculty Award with the UNM CCC and was the first recipient of the William Harrington Award for Outstanding Fellow with the University of Miami among many others. For your consideration, I have included Dr. Zoneddy Ruiz Dayao's CV and letters of support for your review.

Thank you for your time and consideration of this request.

CAROLYN MULLER, M.D.

Professor & Chief
Division Gynecology Oncology
(505) 925-0460

TERESA L. RUTLEDGE, M.D.

Professor
Division Gynecology Oncology
(505) 925-0461

SARAH F. ADAMS, M.D.

Associate Professor
Division Gynecology Oncology
(505) 925-0461

EMILY WU, MD

Assistant Professor
Division Gynecology Oncology
(505) 925-0460

STEPHANIE RIEDER, MD

Gyn Oncology Fellow
Division Gynecology Oncology
(505) 925-0461

MARINA MILLER, MD

Gyn Oncology Fellow
Division Gynecology Oncology
(505) 272-4946

DEVIN JONES, MD

Gyn Oncology Fellow
Division Gynecology Oncology
(505) 925-0461

MONIQUE GAEDE, PA-C

Division Gynecology Oncology
(505) 272-4946

July 7, 2021

Ms. Cinnamon Blair
Chair of the UNM Naming Committee

Dear Ms. Blair,

It is my pleasure and privilege to write the strongest letter of support for Dr. Zoneddy Dayao as the recipient of the Maralyn S. Budke Endowed Professor in Cancer Care Delivery. Dr. Dayao is currently the Chief Medical Officer of the University of New Mexico Comprehensive Cancer Center and an absolutely outstanding Medical Oncologist with special expertise in Breast Cancer care.

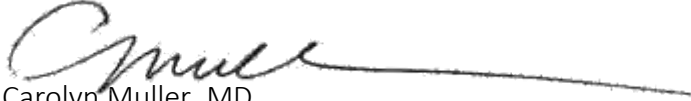
Dr. Dayao did her early medical training at the prestigious University of Philippines College of Medicine and subsequently came to the United States for Internship and residency at Cook County Hospital, Chicago, IL. She did her Hematology/ Oncology Fellowship training at the University of Miami- Jackson Memorial Hospital after which she came to the University of New Mexico as an Assistant Professor in 2003. She has been an exceptional leader within the UNM Cancer Center and has been absolutely instrumental in building a world class Breast Cancer Program, which offers state of the art breast cancer care and clinical trials to all women in New Mexico. During this time she built and served as Medical Director of the Hereditary Cancer and Assessment Program beginning in 2010, which is now a premier cancer genetics assessment program that serves all of New Mexico. Dr. Dayao also served as Medical Director, Inpatient Medical Oncology Unit from 2014 – 2017 and then transitioned to Medical Director, Outpatient Cancer Clinic. Her main goals in this role is to establish the highest quality care for all procedures within a comprehensive cancer center and she has done this on an utterly outstanding level. She serves as the Chair of the Cancer Committee making certain that we remain in good standing with the Commission of Cancer and she continues to build an exceptional team to process Press Ganey data and optimize excellence in all service lines within the center. If you have an opportunity to visit the outpatient center you will see the impact of her impeccable leadership during every step of the cancer patients encounters. Dr. Dayao also is an effective leader within the community and builds community engagement to make certain quality cancer care is accessible to all New Mexicans. Delivering quality and timely care to all populations in need is one of the most critical aspect of cancer care.

I have had the privilege to work with Dr. Dayao throughout my 17 years here at UNM since she matriculated here in 2003 and it has been an absolute pleasure to see her grow into the strong leader that she is.

I know her commitment and passion to providing the most optimal cancer care is palpable and she surely is a moral leader and highly deserving of the prestigious Endowment that is specifically directed to cancer care delivery.

I give Dr. Dayao my highest recommendation and should you need any further information please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Cmuller', with a long horizontal line extending to the right.

Carolyn Muller, MD

Professor, Division Chief Gynecology Oncology

Associate Director Clinical Research

The Judy Putman Dirks Endowed Professor in Gynecologic Cancer Care

University of New Mexico Comprehensive Cancer Center

MSC 07 4025

Email: cmuller@salud.unm.edu

To: Ms. Cinnamon Blair
Chair of UNM Naming Committee
Chief Marketing and Communications Officer

Re: Appointment of Dr. Zoneddy Dayao as the Maralyn S. Budke Endowed Professor in
Cancer Care Delivery

Date: July 7, 2021

Dear Ms. Blair,

It is a privilege to write in support of Dr. Zoneddy Dayao as the recipient of the Maralyn S. Budke Endowed Professor in Cancer Care Delivery. Dr. Dayao is the Deputy Director for Clinical Affairs and Chief Medical Officer and is in charge of the University of New Mexico (UNM) Comprehensive Cancer Center's cancer care delivery mission.

I have had the opportunity to work with Dr. Dayao as part of a cancer survivorship project supported by our Comprehensive Cancer Program. Since its launch two years ago, Dr. Dayao has served as the UNM Principal Investigator on the "Development and Delivery of Cancer Survivorship Care Plans, Provision of Patient Navigation, and Education for Healthcare Providers Project." Her vision and direction have guided an expansion of cancer survivorship services available to those receiving care at the UNM Comprehensive Cancer Center (UNM CCC).

At its inception, the project aimed to create and deliver survivorship care plans in alignment with then-current Commission on Cancer standards. Dr. Dayao pulled together a large and multidisciplinary team to work on the project, and within a few years the project has expanded well beyond the original goal.

Under Dr. Dayao's direction, the UNM CCC team collaborated with Information Technology and Patient Services staff to align MOSAIQ, the center's electronic medical record, to allow development and delivery of survivorship care plans to providers. Because survivorship care plans can only make a difference if they are used, the team has worked to disseminate completed plans to both patients and their primary care providers. Most recently, Dr. Dayao's team collaborated with Project ECHO to produce professional cancer survivorship education, with the first session on "The intersection of palliative care and survivorship care" presented in June 2021. Notably, Dr. Dayao's vision and commitment led to the creation of a Survivorship Program and the hiring of a coordinator for the Program.

Through all of these efforts, it is clear that Dr. Dayao is laser focused on providing the highest quality of care for cancer patients, from the start of their cancer journey and well beyond their active treatment. She is tireless and passionate about her work and the people cared for by UNM CCC, and her efforts are making a difference for individuals throughout the state, which will continue into the future.

Dr. Dayao is a leader with vision, compassion, and energy, and the UNM CCC is fortunate to have such a dedicated researcher and clinician working to improve services for those facing cancer throughout New Mexico. I am honored to recommend Dr. Dayao for this well-deserved endowed position.

Sincerely,

A handwritten signature in cursive script that reads "Beth Pinkerton". The signature is written in black ink and includes a horizontal line at the end.

Beth Pinkerton, Head
Cancer Prevention and Control Section
New Mexico Department of Health

Cheryl L. Willman, MD
Director &
Chief Executive Officer
505.272.5622
505.272.4039 fax

Zoneddy Dayao, MD
Chief Medical Officer
and Interim Chief,
Hematology/Oncology,
UNM Internal Medicine
505.925.0478

Carolyn Muller, MD, FACOG
Associate Director
Clinical Research
505.925.0460

Alan Tomkinson, PhD
Associate Director
Basic Research
505.272.5404

Scott A. Ness, PhD
Associate Director
Shared Resources
505.272.9883

Angela Wandinger-Ness, PhD
Associate Director
Education, Training
and Mentoring
505.272.1459

Marianne Berwick, PhD
Associate Director
Cancer Population Sciences
505.272.4369

Andrew Sussman, PhD
Associate Director
Community Outreach
and Engagement
505.272.4077

Sarah Adams, MD
Associate Director
Translational Research
505.925.0461

Rodney Martínez
Chief Financial Officer
505.925.6255

Rae Ann Paden, MPH
Associate Director
Administration and
Government/
Community Affairs
505.925.0480

Leigh Rowland, MBA
Senior Director
of Development
505.925.0471

July 13, 2021

Ms. Cinnamon Blair

Chair, UNM Naming Committee

Re: Nomination of Dr. Zoneddy R. Dayao as the recipient of ***The Maralyn S. Budke Endowed Professor in Cancer Care Delivery***

Dear Ms. Blair,

It is my great pleasure and privilege to support the nomination of Zoneddy R. Dayao, MD, as the recipient of ***The Maralyn S. Budke Endowed Professor in Cancer Care Delivery***.

After receiving her M.D. in 1995 from the prestigious University of the Philippines College of Medicine Intarmed Program, Dr. Dayao completed residency training in Internal Medicine at Cook County Hospital and fellowship training in Hematology/Oncology at the University of Miami. During her fellowship, Dr. Dayao was selected as the Chief Fellow and received the William Harrington Outstanding Fellow Award; she also received a highly prestigious Young Investigator Award from the American Society of Clinical Oncology (ASCO). In 2008, Dr. Dayao was recruited to the Division of Hematology/Oncology in the UNM Department of Internal Medicine and the UNM Comprehensive Cancer Center (UNMCCC). During her tenure at UNM, Dr. Dayao has served in an exemplary fashion in several clinical leadership roles including Inpatient Medical Director for Oncology, UNMCCC Chief Quality Officer, and UNMCCC Outpatient Medical Director where she has overseen clinical operations and quality and accreditation/certification programs. In her clinical and academic roles, Dr. Dayao is an expert in the treatment of breast cancer and her research, supported by the National Cancer Institute (NCI) at the National Institutes of Health (NIH) and the New Mexico Department of Health, focuses on breast cancer symptom control, quality of life, and cancer survivorship.

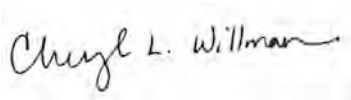
In July 2020, Dr. Dayao assumed the roles of Chief Medical Officer of the UNMCCC and Interim Chief of the Division of Hematology/Oncology in the Department of Internal Medicine in the UNM School of Medicine. She gracefully eased into these new intensive roles and immediately began to lead the Cancer Center's efforts to assure outstanding care during the unprecedented challenges of the COVID-19 pandemic. She was the Cancer Center's representative on the Emergency Operations Command (EOC), which directed all UNM Health Science Center clinical operations during COVID-19, and which coordinated all health systems statewide. Before Dr. Dayao officially assumed her new role, she worked very closely with and was mentored by her predecessor, Richard Lauer, MD, FACP, FRSM, and the UNM Comprehensive Cancer Center clinic team. Dr. Dayao implemented internal processes, secured personal protective equipment, and ensured that safety measures were put in place to protect Cancer Center and UNM Health Sciences Center staff, faculty and patients, particularly those with suppressed immune systems and those at higher risk for contracting COVID-19. We are thrilled that Dr. Dayao has assumed these new leadership roles and we will fully support her continued success and the growth of the Division and the Cancer Center.

As noted, Dr. Dayao is an expert in the treatment of breast cancer. As an academic oncology physician, she takes her roles as teacher and mentor seriously. Breast cancer management is so complex and lengthy that hematology/oncology fellows often do not see the full spectrum of this disease during their training. Dr. Dayao pioneered an innovative interactive breast cancer curriculum to supplement fellows' training, and they love the case-based and board-oriented approach. She has also been active in teaching at the UNM School of Medicine and has delivered many lectures to providers in local and regional symposia on breast cancer and clinical trials.

Dr. Dayao is a strong advocate for cancer patient care, developing the UNM Comprehensive Cancer Center's Survivorship Clinic to help cancer survivors seamlessly transition from treatment to survivorship. To implement this clinic, Dr. Dayao is working not only with clinical staff and faculty but also with community primary care providers to create opportunities to educate these physicians about cancer and survivorship. This proactive approach enables these providers to give the best care possible as their patients transition back to community care.

In closing, Dr. Dayao is an exceptional exemplary physician and leader, who also maintains research and education and training emphases. She is committed, kind, and exceptional. In my opinion, she exemplifies all the qualities that we need in our faculty and in our clinic leadership at the UNM Comprehensive Cancer Center. I give her my highest recommendation for this prestigious honor.

Sincerely,

A handwritten signature in black ink that reads "Cheryl L. Willman". The signature is written in a cursive, flowing style.

Cheryl L. Willman, M.D.
The Maurice and Marguerite Liberman Distinguished Chair in Cancer Research
UNM Distinguished Professor of Pathology and Medicine
Director & CEO, University of New Mexico Comprehensive Cancer Center

CURRICULUM VITAE

Date: June 2021

Name: Zoneddy Ruiz Dayao, M.D.

Address: 1 University of New Mexico
UNM Cancer Center
MSC07 4025
Albuquerque, NM 87131-0001

Telephone: 505-925-0405

Email: zdayao@salud.unm.edu

LICENSURE

2003- current State of New Mexico, Licensed Physician

CERTIFICATION

2003 Medical Oncology, American Board of Internal Medicine
Recertified in 2014, MOC participant

EDUCATION

07/2000-06/2003 Hematology/ Oncology Fellowship (chief fellow)
University of Miami- Jackson Memorial Hospital

07/1997-06/2000 Internal Medicine Internship & Residency
Cook County Hospital, Chicago, IL

10/1995-12/1995 Internal Medicine Pre-residency Training
University of the Philippines- Philippine General Hospital, Manila

07/1988-06/1995 Doctor of Medicine and Bachelor of Basic Medical Sciences
(Accelerated Program)
University of the Philippines College of Medicine

ACADEMIC AND ADMINISTRATIVE TRAINING

04/ 2019 Leadership Strategies for Evolving Health Care Executives
Harvard T.H. Chan, School of Public Health

01/2019-06/2019 American Society of Clinical Oncology Quality Training Program
(6 Month Course)

2018 Auditor Training, Clinical Trials Monitoring Branch
ALLIANCE for Oncology- National Cancer Institute Cooperative Group

2018- current Mission Excellence: Leading to Excellence
 Dyad Training
 University of New Mexico

05/2010- 08/2010 City of Hope Intensive Clinical Course in Cancer Risk Assessment
 City of Hope Division of Cancer Genetics

06/2002- 06/2003 Chief Fellow, Hematology/Oncology
 University of Miami- Jackson Memorial Hospital

07/2001-07/2003 Post-doctoral Research Elective
 University of Miami School of Medicine, Miami, FL

01/1999-02/1999 Clinical Elective in Hematology and Oncology
 University of Chicago, Chicago, IL

CURRENT POSITIONS:

7/2020-current Professor, University of New Mexico
 Department of Medicine
 Division of Hematology/Oncology, Brest Oncology

7/2020-current Chief Medical Officer
 University of New Mexico Comprehensive Cancer Center

7/2020-current Interim Division Chief - Division of Hematology/ Oncology
 University of New Mexico Comprehensive Cancer Center

4/2017-current Chair, Cancer Committee
 University of New Mexico

PRIOR POSITIONS:

4/2017-6/2020 Medical Director, Outpatient Clinic
 University of New Mexico Comprehensive Cancer Center

06/2014-3/2017 Medical Director, Inpatient Medical Oncology Unit
 University of New Mexico Hospital

9/2010-2017 Medical Director, Hereditary Cancer and Assessment Program
 University of New Mexico Comprehensive Cancer Center

7/2015-12/2016 Preceptor, University of New Mexico School of Medicine (Doctoring 1)

08/2014-6/2020 Associate Professor
 Department of Medicine- Division of Hematology/ Oncology
 University of New Mexico Comprehensive Cancer Center

08/2007-04/2008 Associate, Medical Oncology/ Hematology
Lemmen Holten Cancer Center
Cancer and Hematology Centers of Western Michigan
Grand Rapids, MI 49546

07/2003-03/2007 Associate, Medical Oncology/ Hematology
South Eastern New Mexico Hematology/Oncology
Roswell, NM 88201

PROFESSIONAL RECOGNITION AND HONORS

CLINICAL AND RESEARCH AWARDS

2019 Outstanding Faculty Award
Division of Hematology/Oncology
University of New Mexico Comprehensive Cancer Center

2017 Recipient, Certificate of Appreciation for Clinical Trial Accrual
National Cancer Institute (NCI)
Community Oncology Research Program NCORP

2002 Recipient, American Society of Clinical Oncology (ASCO) Young
Investigator Award

2002 First Recipient of the William Harrington Award
Most Outstanding Fellow
Division of Hematology- Oncology
University of Miami

2002 AMGEN Fellow Award

1998 One of the Most Outstanding Residents/ Humanitarian Award
Department of Internal Medicine, Cook County Hospital, Chicago, IL

1994-1995 One of the Most Outstanding Interns
University of the Philippines- Philippine General Hospital

1988-1990 College Scholar
University of the Philippines, College of Medicine
Direct Entry to the University of the Philippines - College of Medicine
This is a 7 year accelerated medical course offered to the top 40 high
school students who take the nationwide State University exam.
Approximately 20,000 students take the test annually.

LEADERSHIP/ ACADEMIC/ ADMINISTRATIVE APPOINTMENTS

04/2017-current Medical Director, Outpatient Hematology/ Oncology Clinics

University of New Mexico Comprehensive Cancer Center

04/2017- current Chair, Cancer Committee
University of New Mexico

06/2014- 03/2017 Medical Director, Inpatient Medical Oncology Units
University of New Mexico Hospital

09/2010- 04/2017 Medical Director, Hereditary Cancer and Assessment Program
University of New Mexico Comprehensive Cancer Center

07/2015- 2016 Preceptor, Doctoring 1
University of New Mexico School of Medicine

2018- current Preceptor, Specialty Exploration Experience (SEE)
University of New Mexico School of Medicine

NATIONAL / EXTRAMURAL COMMITTEE APPOINTMENTS

June 2019 - current Member, National Cancer Institute (NCI) Biden- Moonshot Initiative
Translation and Validation of Patient Reported Outcome Measures:
Addressing an Accrual Barrier to Underserved Participation in Symptom
Clinical Trials

2018 - current Re-Invited Member, National Cancer Institute (NCI) Steering Committee
For Symptom Control/ Quality of Life, Reviewer/Minority Perspective

08/2018 - current Invited Reviewer, American Society of Clinical Oncology (ASCO)
Clinical Practice Guideline Committee

2016 Reviewer, American Board of Internal Medicine (ABIM)
Standard Setting Process Committee for the ABIM
Medical Oncology Maintenance of Certification (MOC) Exam

2015 - 2018 Member, National Cancer Institute (NCI) Steering Committee for
Symptom Control and Quality of Life

12/2015 Reviewer, External Advisory Committee- Clinical Trials Office
University of Hawaii, Honolulu, HI

2011 - Current Member/ Board of Directors ALLIANCE (NCI Cooperative Group)
Site Principal Investigator, Symptom Control/ Audit / Breast Committee

2011 - 2012 Scientific Reviewer, Department of Defense
U.S. Army Medical Congress Directed Medical Research Programs
Breast Cancer Research Program Clinical and Experimental Therapeutics

2011 Member, NCI Clinical Trials Planning
Next Generation Phase III Studies for HER2-Positive Breast Cancer

03/2010 Member, NCI- CCOP Strategic Planning Committee
Underserved Populations Committee

09/2009-09/2011 Local Principal Investigator
North Central Cancer Treatment Group (NCCTG)
National Cancer Institute Cooperative Group

10/2009- 09/2011 Member, NCCTG Breast Steering Committee member

2003-2005 Relevance Reviewer, American Board of Internal Medicine
Medical Oncology Board Questions

2003- 2005 Relevance Reviewer, American Board of Internal Medicine
Hematology Board Questions

UNM/ INSTITUTE COMMITTEE APPOINTMENTS

2018- current Chair, Data Safety Monitoring 2 Committee

2018 - current Member, UNMH Quality and Safety Committee

2018- current Member, UNMCCC Quality in Oncology Practice Initiative (QOPI)

2017- current Member/ Physician Representative
Quality Assurance Committee, UNMCCC Clinical Trials Office

2017- current UNMCCC Patient Safety Officer

2011- current Member, UNMCCC Data Safety Monitoring Committee

06/2010- 2014 Member, UNM IRB

CLINICAL RESEARCH FUNDING

Open, enrolling

NCI Rural Supplement :Women in Survivorship Healthcare (WISH) Creation of a Rural Cancer Survivorship Program using Project Echo (Sussman)
Role: Co investigator
Budget: \$200,000

NIH R21: Women in Survivorship Healthcare (WISH): Implementation of a Nurse Navigation Model for Medically Underserved Breast and Gynecologic Cancer Survivors Using Project ECHO (Sussman)

Role: Co investigator

Budget: \$416,625

Department of Health, State of New Mexico : Delivery of Survivorship Care Plan (Dayao)

Role: Principal investigator

Budget: \$28,000

UNM Dept of OB-Gyn Seligman Grant: Developing a Survivorship Transition Model for Rural and Underserved Low Risk Breast and Gynecologic Cancer Patients (Gomez)

Role: Co Investigator

Budget: \$10,000

UNM Comprehensive Cancer Center Pilot Grant: Southwest Harvest for Health : A Mentored Vegetable Gardening Intervention for Cancer Survivors in New Mexico (Blair)

Role: Co-investigator

Budget: \$100,000

Completed/closed to accrual

NIH/NCI 5U10CA086780: NM Minority Based Community Clinical Oncology Program

Total budget: \$785,606

Role: Co Principal Investigator

Dates 6/1/11 to 2014

ALLIANCE NCI Sponsored Cooperative Group): A Pilot Randomized, Placebo- Controlled, Double Blind Study of Omega-3 Fatty Acids to Prevent Paclitaxel Associated Acute Pain Syndrome

Total budget: \$100,000

Role: Principal Investigator: Dates 8/2012-

A Randomized Phase III Study of Vitamins B6 and B12 to Prevent Chemotherapy-Induced Neuropathy in Cancer Patients

Role: Principal Investigator

Funding: NM Cancer Care Alliance

N0937 Phase II Trial of Brostallicin and Cisplatin in Patients with Metastatic Triple Negative Breast Cancer

Role: UNM Site Principal Investigator

Funding: North Central Cancer Treatment Group (NCCTG)

N10C2: A Double-Blind, Placebo-Controlled Study of Magnesium Supplements to Reduce Menopausal Hot Flashes

Role: UNM Site PI

Funding NCCTG

N0733: Randomized Phase II Trial of Capecitabine and Lapatinib with or without IMC-A12 in Patients with HER2 Positive Breast Cancer Previously Treated with Trastuzumab and an Anthracycline and/or a Taxane

Role: UNM Site PI

Funding NCCTG

N1031 Randomized Phase II Study on Two Doses of Pixantrone in Patients with Metastatic Breast Cancer

Role: UNM Site PI

Funding: NCCTG

N08C3 Phase III Double- Blind, Placebo- Controlled Study of Gabapentin for the Prevention of Chemotherapy Induced Nausea and Vomiting in Patient Receiving Highly Emetogenic Chemotherapy

Role: UNM Site PI

Funding: NCCTG

N07C2: The Use of Wisconsin Ginseng (panax quinquefolius) to Improve Cancer-Related Fatigue: A Randomized, Double-Blind, Placebo-Controlled Phase III Study

Role: UNM Site PI

Funding: NCCTG

INST 0818: High-Speed MR Spectroscopic Imaging of Choline and Lipids in Breast Cancer

Role: Co- Principal Investigator

Funding: ARRA

ACOSOG Z1041: A Randomized Phase III Trial Comparing a Neoadjuvant Regimen of FEC-75 Followed By Paclitaxel Plus Trastuzumab with a Neoadjuvant Regimen of Paclitaxel Plus Trastuzumab Followed by FEC-75 Plus Trastuzumab in Patients with HER-2 Positive Operable Breast Cancer

Role: UNM Site PI

Funding: American College of Surgeons Oncology Group (ACOSOG)

ACOSOG Z1031: A Randomized Phase III Trial Comparing 16 to 18 Weeks of Neoadjuvant Exemestane (25 mg daily), Letrozole (2.5 mg), or Anastrozole (1 mg) in Postmenopausal Women with Clinical Stage II and III Estrogen Receptor Positive Breast Cancer

Role: UNM Site PI

Funding: ACOSOG

ECOG 2108: A Randomized Phase III Trial of the Value of Early Local Therapy for the Intact Primary Tumor in Patients with Metastatic Breast Cancer

Role: UNM Site PI

Funding: ECOG

SCUSF 0806 (Suncoast) - "Phase II placebo-controlled trial of lisinopril and Coreg to reduce cardiotoxicity in patients with breast cancer receiving chemotherapy with trastuzumab

Role: UNM Site PI

Funding: SunCoast CCOP Research Base

MEDI-573 Plus Standard Endocrine Therapy for Women With Hormone-sensitive Metastatic Breast Cancer

Role: UNM Site PI

Funding: MedImmune LLC

The BEACON Study (Breast Cancer Outcomes with NKTR-102): A Phase 3 Open-Label, Randomized, Multicenter Study of NKTR-102 versus Treatment of Physician's Choice (TPC) in Patients with Locally Recurrent or Metastatic Breast Cancer Previously Treated with an Anthracycline, a Taxane, and Capecitabine

Role: UNM Site PI

Funding: NEKTAR Therapeutics

The Role of CD4+CD25+ Regulatory T cells in the Development of Graft Versus Host Disease Following Allogeneic Bone Marrow Transplantation

Funding: ASCO Young Investigator Award

University of Miami/ Sylvester Cancer Center Clinical and Translational Research

PUBLICATIONS

1. E. C. Lian, M. Villar, L.I. Noy, **Ruiz Dayao Z**: Acquired Factor 8 Inhibitor Treated with Cyclophosphamide, Vincristine and Prednisone . American Journal of Hematology 69: 294-295 (2002)
2. Jy W, Gagliano-DeCesare T, Kett DH, Horstman LL, Jimenez JJ, **Ruiz-Dayao Z**, Santos ES, Ahn YS. Life Threatening bleeding from refractory acquired FVIII inhibitor successfully treated with rituximab Acta Haematol. 2003;109(4):206-8.
3. Royce M, **Dayao Z**. Distant Metastases: A Surrogate Endpoint for Overall Survival in Early Breast Cancer Breast Diseases: A Year Book Quarterly, 22 No 3: October-December 2011
4. Royce, MR, **Dayao, Z**. Commentary: Metformin and Incident Breast Cancer among Diabetic Women: A Population-Based Case-Control Study in Denmark, Breast Diseases: A Year Book Quarterly. Vol. 22, No. 4, January-March 2012
5. Royce, MR, **Dayao, Z**: Review:The Role of Antiresorptive Therapies in Improving Patient Care in Early and Metastatic Breast Cancer Breast Cancer Res Treat (2012) 132:355-363

6. Glabermann-Brown,U., **Dayao, Z**, Royce, M. Her2 Targeted Therapy for Early Stage Breast Cancer: A Comprehensive Review: Oncology 2014 April 28 (4) 281-9
7. Ellis, M., Suman V, Hoog, J. Goncalves, R., Sanati, S., Creighton, C., DeSchryver K., Crouch, E., Brink, A., Watson, M., Luo, J., Tao, Y. Barnes, M., Dowsett, M., Budd, G., Winer, E., Silverman, P., Esserman, L., Carey, L., Ma, C., Unzeitig, G., Pluard, T., Whitworth, P., Babiera, G., Guenther, J., **Dayao, Z.**, Ota, D., Leitch, M., Olson, J., Allred, C., Hunt, K. Ki67 Proliferation Index as a Tool for Chemotherapy Decisions During and After Neoadjuvant Aromatase Inhibitor Treatment of Breast Cancer: Results From the American College of Surgeons Oncology Group Z1031 (ALLIANCE) Journal of Clinical Oncology , January 3, 2017
8. Hu, S., Bansal, P., Lynch, D., Rojas-Hernandez., **Dayao, Z**, Journal of Medical Case Reports. 2016, 10:365 Rituximab, etoposide, methylprednisolone, high-dose cytarabine, and cisplatin in the treatment of secondary hemophagocytic lymphohistiocytosis with classical Hodgkin lymphoma: a case report and review of the literature.
9. Flores, K., Steffe, L., McLouth, C., Vicuna., Gammon, A., Kholmman, W., Vigil, **Dayao. Z**, Royce., Kinney, A. Factors Associated with Interest in Gene-Panel Testing and Risk Communication Preferences in Women from BRCA1/2 Negative Families. J. Genet Counsel. August 6, 2016
10. Vicuna, B., Flores, K., Ballinger, **Dayao, Z.**, Royce, M., Delaney., Pal, T., Kinney, A., Preferences for Multi-Gene Panel Testing for Hereditary Breast Cancer Risk among Ethnically Diverse BRCA- Uninformative Families. Journal of Community Genetics
11. Bulbul, A, Araujo Mino, **Dayao, Z** .The Conundrum of Adjuvant HER2 Treatment Options. Front. Oncol. 8:177.

ABSTRACTS/POSTERS/ ORAL PRESENTATIONS

- 1 A. Jajeh, **Dayao Z**, M. Monga, M. Agarwal and R. Martinez. Fragmentation of Red Blood Cells in the Peripheral Blood Smear in HIV Infected Individual. Blood. 92 No. 10 Supp 1, 1998
2. Jajeh, A. **Dayao Z**, M. Monga, M. Agarwal and R Martinez: Fragmentation of RBC in Patients with Megaloblastic Anemia. Blood, 94 No. 10 Supp 1, 1999
3. E. C. Lian, M . Villar, L.I. Noy, **Z Ruiz Dayao**. Frequent Association of Acquired Factor 8 Inhibitor with Lupus Inhibitor in Non Hemophiliacs. Blood, 96 No 11 Supp 1, 2000
4. **Dayao, Z**, Levy R. CD4+CD25+ Cells Facilitate Lymphoid Reconstitution in Allogeneic BMT Animal Models. Poster Presentation at the American Society of Bone Marrow Transplantation Conference, February 22-26,2002, Orlando, Florida
5. **Dayao, Z**, Levy R. CD4+CD25+ Regulatory T Cells Do Not Inhibit Hematopoietic Progenitor Cell Proliferation in Syngeneic Murine Models .Poster Presentation at the

American Society of Bone Marrow Transplantation Conference, Feb. 2003

6. Posse, S, Zhang T, Royce, M, **Dayao, Z**, Lopez S, Sillerud L, Eberhardt S, Lomo L, Sang-Joon Lee, S ,Rajput A, Russell J, Cassey L and Bolan P. 3D Mapping of total Choline in Human Breast Cance Using High-Speed MR Spectroscopic Imaging at 3T: Initial Experience during Neoadjuvant Therapy; Proc. Intl Soc. Mag. Reson. Med. 20 (2012)
7. Reina Villareal, Angela W. Meisner, Lina Aguirre, Vibhati Kulkarny, Vallabh Shah, Clifford Qualls, **Dayao, Z**, Royce, M Association of CYP19A1 Gene Variants with Differences in Disease Progression in Breast Cancer Patients from Different Racial/Ethnic Backgrounds. Poster Presentation at the American Society of Clinical Oncology (ASCO) meeting 2012, Chicago, Illinois
8. Posse, S, Zhang T, Royce, M, **Dayao, Z**, Lopez S, Sillerud L, Eberhardt S, Lomo L, Sang-Joon Lee, S ,Rajput A, Russell J, Cassey L and Bolan P. Quantitative 3D mapping of total choline in human breast cancer using high-speed Spectroscopic imaging at 3T in Proc. Of the 103th Annual Meeting of the American Association for Cancer Research , March 31- April ,2012
9. Ellis MJ, Suman V, McCall L, Luo R, Hoog J, Brink A, Watson M, Ma C, Unzeitig G, Pluard T, Whitworth P, Babiera G, Guenther M, **Dayao Z**, Leitch M, Ota D, Olson J, Hunt K ,Allred C. ACOSOG Z1031 Neoadjuvant Aromatase Inhibitor Trial: A Phase 2 Study of Triage to Chemotherapy Based on 2 to 4 weeks Ki67 Level > 10%. Poster Presentation at the San Antonio Breast Cancer Symposium, December 6, 2012, San Antonio, Texas
10. Posse S, Tongsheng Zhang, Royce, M, **Dayao, Z** , Lopez S, Sillerud L, Eberhardt S, Lomo L, Lee S, Rajput A,Linda Cassey and Bolan P. 3D Mapping of Total Choline in Human Breast Cancer Using High-Speed MR Spectroscopic Imaging at 3T: Initial Experience During Neoadjuvant Therapy . Poster Presentation at the San Antonio Breast Cancer Symposium, December 6, 2012, San Antonio, Texas
11. Ballinger L, **Dayao, Z**, Vincioni J, BRCA ½ Mutations and Variants in a Southwest Hispanic Population. Poster Presentation, American College of Medical Genetics Annual Meeting, March 22, 2013, Phoenix, Arizona
12. **Dayao, Z.**, Stewart, T., Rixe, O. An Analysis of an Academic Center’s Breast Cancer Data Table 3: Identifying Specific Barriers in Meeting Clinical Trial Accrual Goals. Poster Presentation, American Association of Cancer Institutes (AACI- CRI) July 2016, Chicago, Illinois
13. Ryan S, Ballinger L, Vincioni J, **Dayao Z** . Experiences with multiplex testing for Inherited breast cancer at an academic comprehensive cancer center . Poster Presentation European Breast Cancer Conference February 2018, Barcelona, Spain
14. Sussman, A, Rutledge, T, **Dayao, Z**, Kano, M, Gundelach, A, McGirt, S, Lobo, J, Mishra, S. Women in survivorship health using Project ECHO: Creating a model for

- navigated care transitions. Presented at 11th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. November 2018, New Orleans, LA
15. Nemunaitis, J, **Dayao, Z.** Analysis of Barriers to Clinical Trial Accrual in an Academic Center: The Results of Identifying Clinical Trial Gaps . Presented at San Antonio Breast Cancer Conference (SABC) December 2018, San Antonio, Texas
 16. Byatt, L., Deutsch, K, **Dayao, Z.** Improving Start-up Times in Oncology Clinical Trials at an NCI Designated Comprehensive Cancer Center (NCORP site): An ASCO Quality Improvement Project. Presented at AACI, ALLIANCE Spring Meeting, May 2018 and ASCO Quality Improvement Symposium, Phoenix, AZ
 17. Smith, C., Ryan S., **Dayao, Z.** An Exemplary Case on the Importance of Taking a Detailed History. Presented at the UNM/ NM Academy of Family Physicians Conference, March 2018, Albuquerque, New Mexico
 18. Nielsen, D., Peacock, S, **Dayao, Z.** Nurse Navigation Program in Breast Cancer Care Presented at The Cancer and Primary Care Research International Network May 21-23, 2019, University of Toronto, Canada
 19. Hershman, D, Unger, J., Hillyer G, Moseley, M, Arnold, K, Dakhil S., Esparaz, B, Kuan M, Graham, M, MD, Lackowski D, Edenfield, W, **Dayao Z.** Gralow, J, Ramsey, S Neugut, A Randomized Trial of Text- Messaging Intervention to Reduce Early Discontinuation of Adjuvant Aromatase Inhibitor Therapy in Women with Early Stage Breast Cancer SWOG S1105, Presented at the American Society of Clinical Oncology Annual Meeting, June 2019, Chicago , Illinois

REVIEWER for American Society of Clinical Oncology Clinical Practice Guidelines

Published or pending publication in the Journal of Clinical Oncology (JCO)

- a. Initial Diagnostic Work-up of Acute Leukemia: ASCO Clinical Practice Guideline Endorsement of the College of American Pathologist and American Society of Hematology Guideline
- b. ASCO Endorsement of the ASPS Guideline on Autologous Breast Reconstruction with Abdominal Flaps
- c. Update of the ASCO Guideline on Use of Biomarkers to Guide Decisions on Adjuvant Systemic Therapy for Women with Early Stage Invasive Breast Cancer: Integration of Results from Tailor X
- d. Role of Patient and Disease Factors in Adjuvant Systemic Therapy Decision-Making for Early-Stage, Operable Breast Cancer: Update of the ASCO Endorsement of CCO Guideline Recommendations
- e. Use of Endocrine Therapy for Breast Cancer Risk Reduction: ASCO Clinical Practice Guideline Update

TEACHING/ EDUCATION

I. UNM School of Medicine (Medical Students)

- a. Preceptor Specialty Exploration Experience (SEE), University of New Mexico School of Medicine (6 month clinical rotation, total of 10 clinics)
2018: Maria P. Ramirez (3rd year medical Student)
2019: Ryan Sun (3rd year medical student)
- b. Preceptor, Doctoring 1 Course, University of New Mexico School of Medicine, (6 month weekly sessions, 3 hours each session)
July - December 2015
July - December 2016
- c. Preceptor, UNM Medical School, Genetics and Neoplasia Block, 2014

II. RESIDENTS/ FELLOWS

- a. Breast Cancer Program 101 for Hematology/ Oncology Fellows
An innovative pilot, case based course I have designed to prepare fellows for the clinical management of breast cancer and to enhance performance in the in-service and board exam. Pre and post test assessments included.
2013 4 weekly sessions
2015 4 weekly sessions
2017 6 weekly sessions
2019 mentored UNM chief fellow/ incoming attending Jacklyn Nemunitis, MD to update, improve and enhance relevance of program (beginning 10/2019)
- b. Lecturer, Internal Medicine Residency Thursday School- Breast Cancer Board Review
- c. Lecturer, Hematology/ Oncology Core Curriculum, UNM Cancer Center 2008- current
- d. Attending physician supervision- Inpatient Teaching Rounds
- e. Speaker, New Mexico ACP conference November 2019

III. STAFF/ADVANCED PRACTITIONERS

- a. 2018-current: Advanced Practitioners Core Curriculum
Organized year-long monthly educational sessions for the UNMCCC advanced practitioners to cover basic concepts in hematology/ oncology, side effects of chemotherapy and immunotherapy, oncologic emergencies
- b. 2008- current : Core Curriculum/ Journal Club 2008-current including Annual San Antonio Breast Cancer Conference Highlights.
- c. Guest Speaker, Breast Symposium for Primary Care Providers, UNM Sponsored

Program, Embassy Suites, Albuquerque, NM April 2016

- d. Guest Speaker, Lovelace Hospital, Roswell, NM Update on Breast Cancer Clinical Trials 2015
- e. Guest Speaker, Breast Symposium for Primary Care Providers, UNM Sponsored Program, Embassy Suites, Albuquerque, NM April 2018
- f. Speaker/ Stakeholder Comadre y Comadre VOZ Breast Cancer Group

V. HIGH SCHOOL STUDENT

2018: Ruslan Bayliyev, (matriculated in University of Southern California)

VI. OTHERS

2019: Speaker, Oncology Panel for Health Disparities
Students from UNM Department of Epidemiology

COMMUNITY SERVICE

- 1. Organized Hematology/ Oncology Lecture Series for ENMMC Family Practice Residents (6-week course) 2006
- 2. Invited Speaker: for Grand Rounds at Butterworth Hospital and St. Mary's Health System, Grand Rapids, MI. Topic: Myeloproliferative Diseases 2007
- 3. Speaker: Breast Coalition, Calvin College, Grand Rapids, MI Sept 2007
- 4. Invited Speaker at St. Mary's Hospital, Grand Rapids, MI
Topic: MDS and the JAK2 V617F mutation
- 5. Comadre y Comadre Speaker 2011: Breast Cancer Treatments
- 6. Guest speaker at Hispanic communities: Topic: Breast Cancer ,Screening and treatments 2011-2012
- 7. Guest Speaker, NM Cancer Retreat: Emerging Treatments in Cancer 2011
- 8. Women's Wellness Seminar, May 2014 Hotel Albuquerque, NM
- 9. Comadre y Comadre VOZ adviser 2018
- 10. American Society of Clinical Oncology (ASCO) Summit for Advocacy, Washington DC, September 24-26, 2019

MEMO

To: Cinnamon Blair
Chair, UNM Naming Committee

From: Dr. Cheryl Willman, MD
Maurice and Marguerite Liberman Distinguished Chair in Cancer Research
Director & CEO, UNM Comprehensive Cancer Center

Mark Unruh, MD
Professor and Chair - Department of Internal Medicine

Date: June 30, 2021

Re: Creation and Appointment of the **Dana C. Wood Professor in Cancer Immunotherapy**

Dear Ms. Blair and members of the naming committee,

On behalf of the UNM Comprehensive Cancer Center and UNM School of Medicine's Department of Internal Medicine, I would like to request approval to create the Dana C. Wood Professor in Cancer Immunotherapy.

This naming request is respectfully submitted in accordance with UNM Administrative Policy 1020: Naming Facilities, Spaces, Endowments, and Programs, under Section 2.1.

Dana C. Wood grew up in Gallup, New Mexico. He had a lifelong interest in motor sports and airplanes having worked at the Gallup Airport during his summers in high school. In the 1990's, he learned to fly and became an instrument rated pilot for propeller and jet planes. He also showed an early interest in computers and won a CS compute challenge while enrolled at UNM as a Civil Engineering student. He graduated with a BSCE in 1977 and later with a MSCE. Throughout his career, computers became a bigger part of Dana's career having developed software called PowerMerge which would sync a user's files on different computers before the internet and cloud services were available. In the 1990's, Dana and his associates started a company called Leadertech which had offices in Los Angeles and Albuquerque. Software he wrote provided registration service for a company's products using the first dial-up systems and then the internet. Dana's hero during the computer age was Steve Jobs. As fate would have it, Dana received a cancer diagnosis. Using his computer skills, he searched for cures all over the world and in the end found the best care at the UNM Comprehensive Cancer Center. He survived the disease for longer than he ever predicted. Due to his care at the UNM

Comprehensive Cancer Center, Dana wanted to provide a gift to start Chairs and Professorships that would hopefully find a cure to the cancer that took his life in 2013.

Additionally, as prescribed by Faculty Handbook Policy C170 “Endowed Chairs and Named Professorships” and in consultation with faculty within the department, we seek approval to appoint Dr. Eric C. Bartee.

Dr. Bartee is an Associate Professor, Cancer Center- Cancer Therapeutics. His interests as a scientist involve the study of virus-host interactions with particular interest paid to how these interactions can be used to improve therapy for cancer patients, a field known as oncolytic virotherapy. Oncolytics combines two powerful strategies into a single treatment. Dr Bartee’s research could potentially effectively treat a wide variety of cancers including: skin cancer, pancreatic cancer, brain cancer, head and neck cancers, and various cancers of the blood. His lab is currently working on three major projects designed to improve the oncolytic potential of the myxoma virus. Dr. Bartee has multiple academic honors and awards Developing Scholar Award in 2017 with Medical University of South Carolina and is a frequent invited speaker to such notable Universities including Dartmouth, and Mayo Clinic. Currently, he has multiple funding awards from NIH, ASC and UNM Comprehensive Cancer Center Pilot Grant program. He also holds several patents. For your consideration, I have included Dr. Eric C. Bartee CV and letters of support for your review.

Thank you for your time and consideration of this request.



July 6th, 2021

Ms. Cinnamon Blair
Chair of the UNM Naming Committee

Dear Ms. Cinnamon Blair,

I am writing this recommendation letter in strongest support of **Dr. Eric Barte** for the Dana C. Wood Professorship in Cancer Immunotherapy at the University of New Mexico. Eric represents everything you want in a leader in the field of cancer immunotherapy. He is a productive faculty member with high impact findings in the field of oncolytic virotherapy. Eric is also an exceptionally collaborative and caring colleague interested in building research programs that empower broader goals of the ImmunoOncology field. Given his productivity, vision, and creativity, I know Eric is the ideal person for this important Endowed Chair position. He is undoubtedly a seminal leader in the field of oncolytic virotherapy and tumor immunotherapy.

For nearly 9 years, Eric and I were faculty members and close collaborators when we were both in the Department of Microbiology and Immunology at the Medical University of South Carolina. We started our labs from scratch as junior faculty. Eric has been a very supportive and collaborative colleague during this exciting and intimidating time. He remains an exceptional collaborator even though he relocated to UNM, and I moved to Emory last year. Eric has given me excellent advice on recruiting graduate students into my lab as well as wonderful critiques on my research and my grants over the years. Most recently, he helped our team uncover why B cells can help imprint adoptive transferred CD8 T cells with long-lasting immunity to tumors (this paper is accepted with revisions to the Journal of Immunotherapy of Cancer: JITC). He is a co-author of this work and some of the key experiments that excited the reviewers of this manuscript were conducted because Eric conceived the experiment. Because of his advice and strong collaborative spirit, I have been awarded several major grants from the NCI. As Eric is a close colleague, I think I am well qualified to outline the numerous reasons why Eric is the ideal person for this prestigious endowed professorship.

First, Eric is one of the most creative and collaborative individuals I have ever met. He has provided my lab with wonderful ideas and helped build novel oncolytic virotherapies based on our findings with adoptive T cell transfer therapy for cancer. Eric also actively collaborates with many other faculty members around the world and nearly all those collaborations have yielded interesting and important results. Also, over the years, Eric and I have worked closely together on building a program project grant in T cell metabolism and cancer with Dr. Jessica Thaxton. We plan to continue building this program and to submit a P01 on tumor immunometabolism in the next year or so. Thus, if Eric were to attain this position, I have no doubt that he would be a strong leader that united faculty together to build major research grant programs (PO1, SPORES, U01) in immunotherapy.

Second, as outlined in Eric's CV and faculty website, his research focus on oncolytic virotherapy to augment tumor immunity is extremely timely, important, and interesting. In 2020 alone, he has published many high-profile

Winship Cancer Institute
Emory University School of Medicine
1365-C Clifton Road NE
Atlanta, GA 30322

Tel: 202. 557. 1868
Fax: 404. 778. 5520

and clinically relevant immunotherapy papers. For example, Eric's team very recently published a novel and cutting-edge manuscript in the Journal of Immunotherapy on his finding that blockade of polyamine biosynthesis using difluoromethylornithine acts as a potent immune modulator and displays synergy with PD-1 therapy to ablate solid tumors. This work was recently accepted in this important journal. In another paper in JITC, his team identified initial doses of oncolytic myxoma viruses that can program durable anti-tumor immunity independent of *in vivo* viral replication. Clearly, as evidenced by his rich body of work and many patents, Eric's findings establish a feasible path to translate these therapies against clinically relevant disease. He has been awarded several prestigious grants on this line of investigation over the years, including at the NIH, industrial partnerships, and the American Cancer Society.

Third, Eric is a very productive and **a very well-funded** investigator. Not surprisingly, Eric has excellent grantsmanship skills and sees the big picture of what the most important questions is to be asking in tumor immunology. As an endowed chair in cancer immunotherapy, he shall undoubtedly unite many of the melanoma oncologist, surgeons, and basic researchers to improve immunotherapy for future patients. Perhaps as important, Eric shares his expertise with junior faculty trying to get their own funding. He spends considerable time helping other people and many of those individuals have been awarded major grant from the NIH. Eric is not only a well-funded and productive scientist, but he is also a giving individual who wants to help others thrive in their career. Eric is an awesome, productive and caring scientist! I highly recommend him for this chair position.

In my opinion, Eric is one of the best (**top 1 percent**) researchers in oncolytic therapy in the US and internationally. He is a highly regarded scientist. In closing, I would like to reiterate my strongest recommendation of Eric for the distinction of The Dana C. Wood Professorship in Cancer Immunotherapy. He is a bright, talented and hard-working leader with a giving heart. I have no doubt that he is the ideal person for this position. I most highly recommend him. I view Eric as a true leader in his field. Should you require further information, please do not hesitate to contact me. He is spectacular!

Sincerely,



Chrystal Paulos Ph.D.
Director of Translational Research, Cutaneous Malignancies
Associate Professor of Surgery
Winship Cancer Center at Emory University
cpaulos@emory.edu

Winship Cancer Institute
Emory University School of Medicine
1365-C Clifton Road NE
Atlanta, GA 30322

Tel: 202. 557. 1868
Fax: 404. 778. 5520

July 5, 2021

Ms. Cinnamon Blair
Chair, UNM Naming Committee

Dear Ms. Blair and Committee Members,

This letter offers my enthusiastic support for Eric Bartee, Ph.D. in his nomination as ***The Dana C. Wood Professor in Cancer Immunotherapy***. I have known Dr. Bartee since 2019 when I led the search committee that recruited Eric to UNM. It was clear that he was the most outstanding candidate in a pool of other impressive applicants, and we were very fortunate to recruit him. Eric has published 18 papers since he became independent, including manuscripts in *Cancer Research and JITC*, two of the more prestigious journals in the field of oncology. He has obtained five major extramural research grants (3 NIH, 1 ACS and 1 sizeable corporate research agreement) and he holds several patents that continue to draw royalties. In addition to his publications and research program, his work at his previous institution demonstrates that he is a savvy and sought-out instructor and mentor, assets that are already apparent at UNM. While Dr. Bartee was only recently recruited to UNM (arriving in Dec 2019), I can say with all confidence that he has certainly made critical contributions to UNM and the UNM Comprehensive Cancer Center since his arrival.

Eric's research focuses on how host-pathogen interactions can be used to improve therapy for cancer patients, a field known as oncolytic virotherapy. Since his lab became independent, he has used systemic MYXV treatment to mechanistically understand anti-myeloma immune response, resistance of myeloma cells to MYXV therapy, and the role viral binding plays in delivery of MYXV to sites of residual disease (R01 CA194090, \$1.7M in total funding). He has also investigated the roles of the poxviral envelope proteins by removing each viral envelope protein from the genome of MYXV, characterizing how removal of these envelope proteins impacts viral replication *in vitro*, and identifying how removal of each viral envelope protein impacts viral tropism and pathogenesis *in vivo* (R21 AI123803, \$411K in total funding). He was awarded an American Cancer Society Grant (\$792K in total funding) to investigate how secretion of a soluble PDL1 inhibitor enhances host natural anti-tumor defenses, whether additional stimulation of these defenses is required to maximize the efficacy of viral treatment and how other mechanisms that dampen a patient's defenses impact the results of treatment. He was also awarded another R21 on a similar project involving blockade of TIM3 (R21 AI142387, \$411K in total funding) and just received a highly fundable score on a new R21. Importantly, Eric's research has also led to success outside of traditional academic research settings. He is the inventor of four patents that form the basis for his obtaining non-academic funding for his lab in the form of a corporate research agreements with Systems Oncology (\$436K in total funding). This partnership has been highly productive as Eric and Systems Oncology are now in the early stages of preparing for a Phase I clinical trial based on his work. In today's funding environment, receiving five awards all within the first five years of his independence is nothing short of extraordinary.

Dr. Bartee is a brilliant scholar and avid collaborator. He has published 38 articles in peer-reviewed journals, 17 of them as corresponding author. As evidence of the quality of his work,

his complete list of publications has been cited ~2100 times. Outside of Eric's quantitative research accomplishments, I would note that many of his publications involve collaborations with both traditional academic researchers and people outside normal research settings. At MUSC he published several works with members of the local immunotherapy program. However, he had similarly productive collaborations with one of the veterinarians at MUSC as well as physician scientists. Since coming to UNM, he has initiated multiple new collaborations with basic, translational and clinical faculty. Overall, Eric has established a well-rounded and highly successful research program that will only expand and build in the future.

Dr. Bartee has become a valuable contributor to the teaching mission at UNM as a lecturer, course director and mentor. Perhaps one of his best assets as an educator is his passion and preparation. He receives high praise from the students he taught. He previously developed and implemented an entire curriculum and syllabus for a new graduate level course titled Hosts and Microbes: Partners and Pathogens. In his short time at UNM, he has successfully taken over leadership of the Cancer Biology course (BIOM515) for HSC graduate students and introduced many novel aspects to the course. Eric is also invested in the UNM's overall educational goals, and he is not shy about giving valuable input whether during faculty of other committee meetings. That investment spreads far from the classroom into his laboratory, where he is mentoring the next generation of researchers.

Dr. Bartee's administrative service shows that intramural and extramural citizenship is just as important to him as scholarship and research. At his previous university, he served at the departmental level on faculty search committees and both graduate and post-doctoral fellowship committees. Institutionally, he served for many years on the graduate admissions committee and the institutional biosafety committee as well as several smaller committees including the development committee for the college of graduate studies. He has also provided national extramural service as a study section reviewer for both the NIH and DOD as well as editorial service for PLoS Pathogens. Lastly, Eric is bringing together the immunology community at UNM with his creation of an Immunology Focus Group, with the goals of establishing improved scientific interactions, research collaborations and grant funding. This represents an essential goal within the UNM Cancer Center to foster advances in immuno-oncology.

In summary, Dr. Eric Bartee is a highly valuable asset to the University with a strong international extramural research program, a passion for academics and education and an astute sense of citizenship. It is without hesitation I recommend his recognition as ***The Dana C. Wood Professor in Cancer Immunotherapy***.

Sincerely,



Eric R. Prossnitz, Ph.D.
Distinguished Professor of Internal Medicine
Chief, Division of Molecular Medicine
The Maralyn S. Budke Endowed Chair of Cancer Chemical Biology and Therapeutics
University of New Mexico Health Sciences Center
Albuquerque NM 87131

Eric C. Bartee

Email: ebartee@salud.unm.edu

Education:

Doctor of Philosophy in Immunology: Oregon Health and Sciences University, Portland OR
Molecular Microbiology and Immunology: July 2007

Bachelor of Arts in Biology: Whitman College, Walla Walla, WA
Major in Biology, May 2000

Research Experience and Positions:

Associate Professor: Dec 2019 – Present
Department of Internal Medicine
Division of Molecular Medicine
University of New Mexico – Health Sciences Center
1 University
Albuquerque, NM 87131

Associate Professor: Jan 2019 – Nov 2019
Assistant Professor: Oct 2012 – Dec 2018
Department of Microbiology and Immunology
Medical University of South Carolina
173 Ashley Ave, MSC 509
Charleston, SC 29425

Postdoctoral Associate: September 2007 – September 2012
Department of Molecular Genetics and Microbiology
University of Florida
Academic Research Building
1600 SW Archer Rd, Gainesville, FL 32611
Advisor: Dr. Grant McFadden

Graduate Research Assistant: September 2000 – September 2007
Vaccine and Gene Therapy Institute
Oregon Health and Sciences University
505 NW 185th Ave, Beaverton, OR 97006
Advisor: Dr. Klaus Früh

Publications:

First/Last Author Publications:

Dryja P, Fisher C, Woster PM, **Bartee E**. Inhibition of polyamine biosynthesis using difluoromethylornithine acts as a potent immune modulator and displays therapeutic synergy with PD1-blockade. *Journal of Immunotherapy*. Accepted. 2021.

Bastian D, Sui X, Nguyen H, Wu Y, Schutt S, Tian L, Sofi MH, Liu Y, Martin P, **Bartee E**, Yu XZ. Interleukin-23 receptor signaling by Interleukin-39 potentiates T cell pathogenicity in acute Graft-versus-Host disease. *Am J Transplant*. 2021 May 2. doi: 10.1111/ajt.16624. PMID: 33934505

Flores EB, **Bartee E**. Decreasing the Susceptibility of Malignant Cells to Infection Does Not Impact the Overall Efficacy of Myxoma Virus-Based Oncolytic Virotherapy. *Mol Ther Oncolytics*. 2020 Oct 27;19:323-331. PMID: 33335977

Flores EB, Aksoy BA, **Bartee E**. Initial dose of oncolytic myxoma virus programs durable anti-tumor immunity independent of *in vivo* viral replication. *J Immunother Cancer*. 2020. PMID: 32581062

Flores EB, Bartee MY, **Bartee E**. Reduced cellular binding affinity has profoundly different impacts on the spread of distinct poxviruses. *PLoS One*. 2020 Apr 30;15(4):e0231977. doi: 10.1371/journal.pone.0231977. eCollection 2020. PMID: 32352982

Burton C, Bartee MY, **Bartee E**. Impact of Induced Syncytia Formation on the Oncolytic Potential of Myxoma Virus. *Oncolytic Virother*. 2019 Dec 9;8:57-69. PMID: 31850282

Bartee MY, Dryja P, Bartee E. Chimeric tumor modeling reveals role of partial PDL1 expression in resistance to virally induced immunotherapy. *J Immunother Cancer*. 2019 Jan 16;7(1):11. PMID: 30651147.

Burton C, Das A, McDonald D, Vandergrift WA, Patel SJ, Cachia D, **Bartee E**. Oncolytic Myxoma virus synergizes with standard of care for treatment of glioblastoma multiforme. *Oncol Vir*. ePub, Nov 2018. PMID: 30538967

Wolfe AM, Rahman M, McFadden DG, **Bartee EC**. Refinement and Successful Implementation of a Scoring System for Myxomatosis in a Susceptible Rabbit (*Oryctolagus cuniculus*) Model. *Comp Med*. 2018 Aug 1;68(4):280-285. PMID: 30017020

Wolfe AM, Dunlap KM, Smith AC, Bartee MY, **Bartee E**. Myxoma Virus M083 is a virulence factor which mediates systemic dissemination. *J. Virol*. Jan 17, 2017. PMID: 29343569

Bartee E, Li Z. In vivo and in situ programming of tumor immunity by combining oncolytics and PD-1 immune checkpoint blockade. *Exp Hematol Oncol*. 2017 May 24;6:15. doi: 10.1186/s40164-017-0075-4. eCollection 2017. PMID: 28546884

Bartee MY, Dunlap KM, **Bartee E**. Tumor-localized secretion of soluble PD1 enhances oncolytic virotherapy. *Cancer Research*. ePub Mar 17, 2017. PMID: 28314785

Bartee E, Bartee MY, Bogen B, Yu XZ. Systemic therapy with oncolytic myxoma virus cures established residual multiple myeloma in mice. *Molecular Therapy-Oncolytics*. 2016 Dec 7;3:16032. PMID 27933316.

Bartee, MY, Dunlap, KM, **Bartee, E**. Myxoma virus induces ligand independent extrinsic apoptosis in human myeloma cells. *Clinical lymphoma, myeloma, and leukemia*. ePub, Dec 23, 2015. PMID: 26803534

Dunlap KM, Bartee MY, **Bartee E**. Myxoma virus attenuates expression of the unfolded protein response transcription factor ATF4 which has implications for treatment of proteasome inhibitor resistant multiple myeloma. *Oncolytic Virotherapy*. 2015. v4, p. 1-11. PMID 27512665

Bartee E, Meacham A, Wise E, Cogle C, McFadden G. Virotherapy with myxoma virus prevents lethal graft-versus-host disease in mice following xeno-transplant. *Plos One*. 2012;7(8). PMID 22905251

Bartee E, Cogle C, McFadden G. Selective purging of human multiple myeloma from autologous stem cell transplant grafts using myxoma virus. *Biol Blood & Marrow Trans*. ePub 2012, April 16. PMID: 22516053

Madlambayan GJ*, **Bartee E***, Kim M, Rahman MM, Meacham A, Scott EW, McFadden G, Cogle CR. Acute myeloid leukemia targeting by myxoma virus in vivo depends on cell binding but not permissiveness to infection in vitro. *Leuk Res*. 2012 May;36(5):619-24. doi: 10.1016/j.leukres.2012.01.020. Epub 2012 Feb 17. PMID: 22341701 (* Co-First Authors)

Bartee E, Eyster CA, Viswanathan K, Mansouri M, Donaldson JG, Früh K. Membrane-Associated RING-CH proteins associate with Bap31 and target CD81 and CD44 to lysosomes. *PLoS One*. 2010 Dec 2;5(12):e15132. PMID: 21151997

Bartee E, McFadden G. Human cancer cells have specifically lost the ability to induce the synergistic state caused by tumor necrosis factor plus interferon- β . *Cytokine*. 2009 Sep;47(3). PMID: 19640730

Bartee E, Mohamed MR, Lopez MC, Baker H, McFadden G. The Addition of Tumor Necrosis Factor plus Beta Interferon Induces a Novel Synergistic Antiviral State against Poxviruses in Primary Human Fibroblasts. *J Virol*. 2009 Jan;83(2):498–511. PMID: 18971273

Bartee E, McCormack AL, Früh K. Quantitative membrane proteomics reveals new cellular targets of viral immune modulators. *PLoS Pathogens*. 2006 Oct;2(10):e107. PMID: 17238276
2007 School of Medicine Alliance Awards: Outstanding Journal Article of the Year

Bartee E, Mansouri M, Hovey Nerenberg BT, Gouveia K, Früh K. Downregulation of cell surface glycoproteins by a family of human ubiquitin ligases homologous to viral immune evasion proteins. *J Virol*. 2004 Jan;78(3):1109-1120. PMID: 14722266
#1 Hidden Gem for Feb 2004, Faculty of 1000 website

Mansouri M*, **Bartee E***, Gouveia K, Hovey Nerenberg BT, Barrett J, Thomas L, Thomas G, McFadden G, Fruh K. The PHD/LAP-domain protein M153R of myxomavirus is a ubiquitin ligase that induces the rapid internalization and lysosomal destruction of CD4. *J Virol.* 2003 Jan;77(2):1427-40. PMID: 12502858 (* Co-First Authors)

Reviews and other Publications

Burton C, **Bartee E.** Syncytia Formation in Oncolytic Virotherapy. *Mol Ther Oncolytics.* 2019 Oct 1;15:131-139. PMID: 31890866

Dwyer CJ, Knochelmann HM, Smith AS, Wyatt MM, Rivera G, Arhontoulis D, **Bartee E**, Li Z, Rubinstein M, Paulos CM. Fueling cancer immunotherapy with common gamma chain cytokines. *Frontiers in Immunology.* Accepted Jan, 2019. Review

Bartee E. Potential of oncolytic viruses in the treatment of multiple myeloma. *Oncolytic Virotherapy.* 2018, Feb 23. PMID: 29503813

Chan WM, **Bartee E**, Moreb JS, Dower K, Connor JH, McFadden G. Myxvoma and vaccinia viruses bind differentially to human leukocytes. *J. Virol.* 2013, Apr;87(8):4445-60.

Bais S, **Bartee E**, Rahman MR, McFadden G, Cogle C. Oncolytic Virotherapy for Hematological Malignancies. *Advances in Virology. Epub, volume 2012 (2012), Article ID 186512.*

Villa NY, **Bartee E**, Mohamed MR, Rahman MM, Barrett JW, McFadden G. Myxoma and vaccinia viruses exploit different mechanisms to enter and infect human cancer cells. *Virology.* 2010 Jun 5;401(2):266-79. Epub 2010 Mar 24.

McFadden G, Mohamed MR, Rahman M, **Bartee E.** Cytokine determinants of viral tropism. *Nature Imm. Reviews.* 2009 Sep;9(9):645-55. (Review)

Wang F, Gao X, Barrett JW, Shao Q, **Bartee E**, Mohamed MR, Rahman M, Werden S, Irvine T, Cao J, Dekaban G, and McFadden G. RIG-I mediates the co-induction of tumor necrosis factor and type I interferon elicited by myxoma virus in primary human macrophages. *PLoS Pathogens.* 2008 Oct;2(10):e107

Bartee E, Mohamed MR, McFadden G. Tumor Necrosis Factor and Interferon: Cytokines in Harmony. *Curr Opin in Micro.* 2008 Aug;11(4):378-83. (Review)

Thibodeau J, Bourgeois-Daigneault MC, Huppé G, Tremblay J, Aumont A, Houde M, **Bartee E**, Brunet A, Gauvreau ME, de Gassart A, Gatti E, Baril M, Cloutier M, Bontron S, Früh K, Lamarre D, Steimle V. Interleukin-10-induced MARCH1 mediates intracellular sequestration of MHC class II in monocytes. *Eur J Immunol.* 2008 May;38(5):1225-30.

Hassink G, Kikkert M, van Voorden S, Lee SJ, Spaapen R, van Laar T, Coleman CS, **Bartee E**, Fruh K, Chau V, Wiertz E. TEB4 is a C4HC3 RING finger-containing ubiquitin ligase of the endoplasmic reticulum. *Biochem J.* 2005 Jun 1;388(Pt 2):647-55.

Nerenberg BT, Taylor J, **Bartee E**, Gouveia K, Barry M, Fruh K. The Poxviral RING Protein p28 Is a Ubiquitin Ligase That Targets Ubiquitin to Viral Replication Factories. J Virol. 2005 Jan;79(1):597-601.

Fruh K, **Bartee E**, Gouveia K, Mansouri M. Immune evasion by a novel family of viral PHD/LAP-finger proteins of gamma-2 herpesviruses and poxviruses. Virus Res. 2002 Sep;88(1-2):55-69. (Review)

Grants, Fellowships, and Funding:

Active

2021-2023:	NIH R21 - CA268163 (anticipated – scored 6 th %)	\$416k
2021-2022:	UNM Cancer Center Pilot Grant	\$46,000
2019-2022:	NIH R21- AI142387	\$411k
2017-2023:	ACS-Research Scholar Grant	\$792k
2015-2021:	NIH R01- CA194090	\$1.7M

Completed

2018-2020:	Sponsored Research (Systems Oncology)	\$436k
2018-2020:	Hollings Cancer Center Program Project Grant	\$300k
2016-2018:	NIH R21- AI123803	\$411k
2013-2017:	Sponsored Research (ImmunogeniX, LLC)	\$25,000
2013-2014:	ACS-Institutional Research Grant	\$29,500
2012-2013:	SCRT: Discovery Pilot	\$30,000
2012-2014:	NIH K22- AI095372	\$261k
2010-2011:	STOP! Children's Cancer, Inc Research Grant	\$25,000
2006-2007:	School of Medicine Alliance Award	\$1000
2004-2006:	Ruth L Kirschstein National Research Service Award	\$45,000
2004-2005:	N. L. Tartar Research Fellowship	\$2000

Patents and Intellectual Property:

2020	RECOMBINANT MYXOMA VIRUSES AND USES THEREOF (patent #1)
2020	RECOMBINANT MYXOMA VIRUSES AND USES THEREOF (patent #2)
2020	RECOMBINANT MYXOMA VIRUSES AND USES THEREOF (patent #3)
2018	Recombinant myxoma expressing soluble PD1 and an Interleukin
2015	Recombinant myxoma expressing soluble PD1
2013	Methods for treating or preventing graft versus host disease

Academic Honors and Awards:

2018	Nominated: Best Teacher College of Graduate Studies, MUSC
2017	Developing Scholar Award - Medical University of South Carolina
2012	Best Presentation Award, Leukemia and Lymphoma Symposium, Uni. of Florida
2007	Outstanding Journal Article of the Year: OHSU School of Medicine
2005-2007	Ruth L Kirschstein NRSA Fellow

2004-2005 N.L. Tarter Research Fellow
2004 Paper Awarded #1 Hidden Gem: Faculty of 1000 website.
2002 Best Poster Award: Oregon Health and Sciences Student Research Forum

Invited Speakerships and Presentations:

University Invited Speakerships:

2019 Dartmouth
2019 Mayo Clinic
2019 Ohio State University
2017 Oregon Health and Sciences University
2016 Hackensack Medical University
2016 Ohio State University
2012 Vaccine and Gene Therapy Institute

Oral Presentations and Symposia:

2019 IOVC. Rochester, MN.
2018 International Conference on Poxviruses. Taipei, Taiwan
-Session Chair, Oncolytic Poxviruses
2017 SE Cancer Immunology, Immunotherapy, & Inflammation Retreat. Augusta, GA.
2017 Conference on Microbial Therapeutics. National Institutes of Health.
2016 International Society for Gene Therapy: Regional meeting. Memphis, TN.
2012 Leukemia & MDS Symposium. Gainesville, FL. **Best Scientific Presentation**
2011 Leukemia & MDS Symposium. Gainesville, FL.
2008 South Eastern Regional Virology Conference; Atlanta, GA.
2003 Keystone Symposia: Cell Biology of the Immune Response; Keystone, CO.
2003 Graduate Research Conference. Portland, OR.

Poster Presentations:

2018 International Conference on Poxviruses. Taipei, Taiwan
2016 IOVC. Vancouver, BC. #1
2016 IOVC. Vancouver, BC. #2
2011 Conference on: Oncolytic Viruses as Cancer Therapeutics; Las Vegas, NV.
2010 Poxvirus Conference; Sedona, AZ.
2005 Keystone Symposia: Ubiquitin and Signaling; Taos, NM.
2003 Keystone Symposia: Cell Biology of the Immune Response; Keystone, CO.
2003 Graduate Research Conference. Portland, OR. **Best Poster**

Extramural Professional Appointments, Memberships, and Services:

2016 – Present Member Shulman Institutional Biosafety Committee
2021 (June) Ad Hoc Reviewer DOD Study Section (CDMRP-BCRP)
2020 (Nov) Ad Hoc Reviewer NIH Study Section (COVID)
2020 (Oct) Ad Hoc Reviewer DOD Study Section (CDMRP-PRCRP)
2020 (July) Ad Hoc Reviewer DOD Study Section (CDMRP-PRCRP)
2020 (July) Ad Hoc Reviewer Blood Cancer UK
2020 (July) Ad Hoc Reviewer World Wide Cancer Research Fund

2020 (June)	Ad Hoc Reviewer DOD Study Section (CDMRP-BCRP)
2019 (Nov)	Ad Hoc Reviewer DOD Study Section (CDMRP-PRCRP)
2019 (June)	Ad Hoc Reviewer DOD Study Section (CDMRP-BCRP)
2019 (Jan)	Ad Hoc Reviewer DOD Study Section (CDMRP-BCRP)
2018 (Feb)	Ad Hoc Reviewer DOD Study Section (CDMRP-BCRP)
2017 (Oct)	Ad Hoc Reviewer NIH Study Section (DT)
2017 (March)	Reviewer Kentucky Science and Engineering Awards
2017 (Jan)	Ad Hoc Reviewer NIH Study Section (DT)
2016 (June)	Ad Hoc Reviewer NIH Study Section (DT)

Intramural Teaching and Service:

UNM Service (Extended Term Services):

2020 – Present Member, MUSC Graduate Admissions Committee

UNM Service (One Time Services):

2020 Reviewer IDIP T32 Graduate Fellowships

MUSC Service (Extended Term Services):

2018 – 2019 Member, MUSC CGS Development Committee
 2018 – 2019 Member, MUSC Research Day Committee
 2017 – 2019 Member, MUSC Distinguished Graduate Student Committee
 2016 – 2019 Member, MUSC Institutional Biosafety Committee
 2012 – 2019 Member, MUSC Graduate Admissions Committee
 2017 – 2019 Reviewer Hollings Cancer Center Postdoctoral Fellowship Awards

MUSC Service (One Time Services):

2019 Reviewer Oral Health Sciences Pilots Awards
 2019 Reviewer Hollings Cancer Center Pre-doctoral Fellowship Awards
 2018 Faculty Search Committee (Department of Microbiology and Immunology)
 2016 MUSC Commencement Marshall

UNM Teaching:

BioM505: Cancer Biology

Course Director: 2021

Lectures:

Immunotherapy: 2020, 2021

Oncolytic Therapy: 2020, 2021

Tumor Microenvironment: 2021

MUSC Teaching:

MBIM-735: Advanced Immunology

Lectures:

Oncolytic Immunology: 2015, 2016, 2017

CGS-784: Immunobiology

Lectures

Antigen Presentation: 2017, 2018, 2019

THINK Session: 2017, 2018, 2019

MBIM-738: Methods in Microbiology Course

Co-Course Director: 2015

Lectures

Virology Methods: 2013, 2014, 2015

Quantitative PCR Methods: 2015

CGS-774: Hosts and Microbes: Partners and Pathogens

Co-Course Director: 2017, 2018, 2019

Lectures:

Cellular Response to Virus: 2017, 2018, 2019

Determinants of Viral Tropism: 2017, 2018, 2019

Graduate/Undergraduate Mentoring:

Membership in Graduate Faculty

2017 – 2019 Full Member (MUSC)

2013 – 2017 Associate Member (MUSC)

Primary Graduate/Undergraduate Mentorships

2020 – Present Miriam Valenzuela-Cardenas (PhD Candidate)

2018 – Present Parker Dryja (PhD Candidate)

2017 – 2019 Chase Burton (Masters Candidate)

-Graduated as MUSC Distinguished M.S. student

2016 – 2017 Danielle Chappell (PREP Scholar)

2016 Katie Ballie (SURP Student)

Membership on Thesis Committees

2020 – Present Tonilynn M Baranowski (PhD Candidate: Steven Bradfute)

2018 – Present Aubrey Butcher (PhD Candidate: Chrystal Paulos)

2018 – Present Conor Templeton (PhD Candidate: Paula Traktman)

2017 – 2019 Tony Kwon (MD/PhD Candidate: Dr. Zihai Li)

2017 – 2020 Rayvn Thompson (PhD Candidate: Nathan Dolloff)

2016 – 2020 David Bastion (PhD Candidate: Dr. Xue-Zhong Yu)

2015 – 2016 John Matthew Bryant (Masters Candidate Dr. Azizul Haque)

2015 – 2016 Molly Bouchard (Masters Candidate Dr. Azizul Haque)

MEMO

To: Cinnamon Blair
Chair, UNM Naming Committee

From: Dr. Cheryl Willman, MD
Maurice and Marguerite Liberman Distinguished Chair in Cancer Research
Director & CEO, UNM Comprehensive Cancer Center

Felisha Rohan-Minjares, MD
Professor & Interim Chair, UNM Department of Family and Community Medicine

Loretta Cordova de Ortega MD
John D. Johnson Endowed Chair, Department of Pediatrics, Professor, General
Pediatrics
Chair, UNM Department of Pediatrics

Date: June 30, 2021

Re: Creation and Appointment of the Victor and Ruby Hanson Surface Professorship in
Cancer Population Sciences and Cancer Health Disparities

Dear Ms. Blair and members of the naming committee,

On behalf of the UNM Comprehensive Cancer Center and the UNM School of Medicine's Department of Family and Community Medicine as well as Department of Pediatrics, I would like to request approval to create the Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities. This naming request is respectfully submitted in accordance with UNM Administrative Policy 1020: Naming Facilities, Spaces, Endowments, and Programs, under Section 2.1.

During his life, Mr. Victor Surface was very generous to the UNM Comprehensive Cancer Center, providing one of UNM's largest gifts from an individual donor for the establishment of Endowed Professorships and Chairs and to advance cancer research. He intended for his gift to have a transformational impact on the Cancer Center and on cancer research and ultimately clinical care in New Mexico. The Surface Family Trust gift seeks to support the world-class, cutting-edge cancer research that so interested Mr. Surface, and will, to quote Mr. Surface, "go where it counts" and "where it will make a difference to everyone." Of note, Mr. Surface's daughter,

Carolyn Surface, has in addition established an Endowment Fund at the UNM Comprehensive Cancer Center which also provides funds to support Endowed Chairs and cancer research.

Additionally, as prescribed by Faculty Handbook Policy C170 “Endowed Chairs and Named Professorships” and in consultation with faculty within the department, we seek approval to appoint Dr. Shiraz Mishra, MBBS, PHD.

Dr. Mishra broad background in social ecology, with specific training in clinical medicine, health services research, and health psychology. As Principle Investigator (PI) or Co-I on several extra-/intra-mural funded grants, he have laid the groundwork for the cancer control and population sciences research by developing expertise in participatory research, developing/testing of cancer early detection and prevention interventions, and understanding challenges to recruiting minorities to interventional trials.

Currently, he is a Project Director (PD) for a trial that is testing the effectiveness of multicomponent evidence-based interventions to enhance colorectal cancer (CRC) screening among American Indians (AIs) in the Southern Plains and Southwest United States (NCI: 3P30CA118100-15S4, Willman PI) and led the development of the tri-state American Indian CRC Screening Consortium. He conducted several translational randomized trials that tested the efficacy of breast and cervical cancer educational/behavioral interventions for diverse groups of women.

He is also the PI (NCI: 1R01CA192967) on a grant that is testing the efficacy of serially implemented interventions of graded intensity to enhance CRC screening uptake among AIs in rural New Mexico. I am the lead on a Development Research Project (NIGMS #P20GM103451, Lucetti PI) and PI (UNMCCC #s: 1402, 1418) on grants that are documenting cancer control needs, and designing and testing interventions to enhance screening for screen-detectable cancers in an AI community. He is co-PD of a project (NCI: 3P30CA118100-15S3) that addresses cancer disparities through training, education, and research in the 7 states comprising NCI’s GMaP Region 3 and of a project (NCI: 3P30CA118100-15S2) that disseminates evidence-based CRC information to diverse communities.

Dr. Mishra directs the UNM HSC’s Masters of Science in Clinical Research degree program and teach a course on “Research Design”. He has a demonstrated record of research accomplishments and a productive research portfolio in the area of community-based, mechanistic translational of cancer early detection and prevention intervention research, all of which have provided him the foundational skills and preparation to serve as Leader for the Cancer Control and Population Sciences Research program at the UNM Comprehensive Cancer Center.

For your consideration, I have included Dr. Shiraz Mishra’s CV and letters of support for your review. Thank you for your time and consideration of this request.

To: Cinnamon Blair
Chair of the UNM Naming Committee

Re: Appointment of Dr. Shiraz Mishra to *The Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities*

Date: July 06, 2021

Dear Ms. Blair:

I am writing to express enthusiastic support for the nomination of Dr. Shiraz Mishra to the Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities. I am Director of the New Mexico Tumor Registry, a founding member of the National Cancer Institute's Surveillance, Epidemiology and End Results (SEER) Program. I am also Professor in the Division of Epidemiology, Biostatistics and Preventive Medicine within the Department of Medicine at the University of New Mexico School of Medicine. I first learned of Dr. Mishra's remarkable career from his seminal work in documenting and addressing the burden of cancer among Pacific Islander populations. I have had the great honor of working with Dr. Mishra at the University of New Mexico (UNM) since 2010.

Dr. Mishra is a tenured Professor in the Departments of Pediatrics and Family and Community Medicine at UNM and is co-leader of the the Cancer Control and Population Science research program at the UNM Comprehensive Cancer Center (UNMCCC). As a health services researcher, Dr. Mishra has made significant contributions to the field in a number of areas, particularly focusing on enhancing access to and utilization of health care services, especially cancer screening, by minority, low income, and medically marginalized populations.

Since joining UNM, Dr. Mishra has expanded his research portfolio to address cancer health disparities in the Native American populations of New Mexico and beyond. From my work in cancer surveillance and epidemiology, I am well aware of the cancer disparities experienced by the Native American populations of the state and across the nation. Dr. Mishra's research focus to enhance screening for screen-detectable cancers such as cancers of breast, cervix, and colon-rectum is very forward-thinking. Through guideline concordant screening programs, these cancers can either be prevented (i.e., colorectal and cervix) or detected early (breast) for an optimal prognosis. Dr. Mishra's efforts to improve access to care and enhance screening rates can have long-lasting ramifications in reducing cancer disparities and, more importantly, cancer mortality among Native Americans.

Dr. Mishra is a highly respected investigator whose work has gained both national and international attention. He has amassed an impressive publication record with 106 peer-reviewed publications in high quality journals, two books, 16 book chapters and numerous additional web based and other publications. His excellent scholarship is under-scored by his ability to secure peer-reviewed funding as attested by over \$75 million in intra- and extra-mural research support as Principal Investigator or Co-Investigator.

Dr. Mishra's research success is largely attributable to proactively engaging communities in all aspects of the research process, without compromising scientific rigor, and ensuring the social impact of the research. Dr. Mishra's work with sovereign Tribal Nations in New Mexico and beyond requires a deep understanding of traditions, treaty obligations, historical mistrust of researchers and research, and stigma. His ability to engage tribal communities to nurture and foster partnerships and collaborations that address the communities' priorities (over a research agenda) is a hallmark of Dr. Mishra's philosophy. He has built substantial partnerships with Tribal leaders, tribal healthcare facilities, and the Indian Health Services to conduct community-based and participatory research.

In addition to his outstanding research, Dr. Mishra has made strong contributions in the area of service. He has served on several grant review panels including as panel chair and provides peer-review for many scientific journals. He has served on 61 grant review panels which reflect his national standing as a health services researcher. His expertise is further exemplified by his leadership position on the Program Steering Committee for a research and education partnership between the University of Arizona Cancer Center and Northern Arizona University, membership on the Scientific Advisory Board for the University of Oklahoma Health Sciences research project titled, "Trially Engaged Approaches to Lung Screening (TEALS)" study, and serving on the Steering Committee for the prestigious Beau Biden Cancer Moonshot ACCSIS Initiative.

Dr. Mishra is a passionate educator and mentor. He directs a NCI-funded research education program for undergraduate students focused on providing the students research experiences and skills development activities in cancer control and population sciences, with the goal for them to pursue careers in STEM-H fields. He directs the University of New Mexico Health Sciences Center's Masters of Science in Clinical Research program. He has mentored more than 90 graduate and medical students, clinical residents and fellows, and junior faculty.

As a researcher, educator, mentor, and leader, Dr. Mishra is making indelible contributions to the health and well-being of the peoples of New Mexico and beyond. I recommend him very highly for this well-deserved endowed professorship.

Sincerely,



Charles Wiggins, Ph.D.
Director and Principal Investigator, New Mexico Tumor Registry
Professor, Department of Internal Medicine
Member, UNM Comprehensive Cancer Center
North American Representative, International Association of Cancer Registries



ROSHAN BASTANI, Ph.D.

Professor of Health Policy and Management
 Director, UCLA Kaiser Permanente Center for Health Equity
 Director, UCLA Center for Prevention Research
 Co-Director, Center for Cancer Prevention and Control
 UCLA Fielding School of Public Health

Director, Disparities & Community Engagement
 Co-Director, Cancer Control & Survivorship
 Jonsson Comprehensive Cancer Center

650 Charles E. Young Dr. S.
 Room A2-125 CHS, Box 956900
 Los Angeles, CA 90095-6900
 (310) 206-9266; Fax (310) 206-3566
 bastani@ucla.edu

To: Cinnamon Blair
 Chair of the UNM Naming Committee

Re: Appointment of Dr. Shiraz Mishra to *The Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities*

Date: July 5, 2021

Dear Ms. Blair:

It is a great pleasure to write this letter in support of Dr. Shiraz Mishra who is being nominated for The Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities.

As a health services researcher, I am very familiar with Dr. Mishra's work, and believe it to be of the highest quality. He has made substantive and significant contributions to the field in a number of areas, with a special focus on the health care needs of low income, ethnic minority, and other disadvantaged populations. In particular, his collaborative research with Tribal Nations is important, unique and highly impactful.

Dr. Mishra's stature as a senior and prolific researcher is clearly demonstrated in his curriculum vitae. He lists 106 peer-reviewed publications in high quality journals, has authored two books, 16 book chapters and numerous additional web based and other publications. Another indication of the high quality of Dr. Mishra's scholarship is his success at securing peer-reviewed funding from prestigious sources such as the National Institutes of Health. His funding record is hefty and highly impressive and includes over \$75 million in research support as Principal Investigator or Co-Investigator.

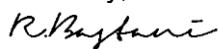
For example, Dr. Mishra leads a prestigious competitive supplement award to the University of New Mexico Comprehensive Cancer Center's (UNMCCC's) Support Grant. This award is funded by the National Cancer Institute (NCI) through the prestigious Beau Biden Moonshot Initiative, "Accelerating Colorectal Cancer Screening and Follow-up through Implementation Science (ACCSIS)". The project is testing innovative strategies to implement evidence-based interventions to enhance colorectal cancer screening in Tribal Nations in New Mexico. As part of this effort, Dr. Mishra has provided leadership for the development of an American Indian Colorectal Cancer Screening Consortium with cancer centers in Arizona and Oklahoma, besides UNMCCC. The goal of this project is to address the increasing colorectal cancer incidence and mortality rates observed among Native Americans by enhancing guideline concordant screening. NCI funding is highly competitive with very low pay lines, and therefore Dr. Mishra's success in obtaining this funding is a strong independent validation of the quality and creativity of his research.

The reason for Dr. Mishra's success is that his work is theoretically based, methodologically sound, and addresses important health problems that are exacerbated by social problems in our society. He takes a socio-ecological perspective and believes in the community based participatory approach to research. These concepts are mentioned a lot, but are not easy to consistently implement and sustain. For example, Dr. Mishra is currently collaborating with 12 sovereign Tribal Nations in New Mexico on multiple research projects. These collaborations would not be possible without investment in developing deep partnerships with the Tribal Nations based on trust and respect to mitigate historical trauma, mistrust of research and researchers, and distorted interpretive narratives created by researchers. Dr. Mishra has been able to establish effective and long-term working relationships with the Tribal Nations and other disadvantaged groups and produce scientifically rigorous findings by investing the time it takes to follow principles of participatory research and involve the community in all aspects of the research process.

In addition to his outstanding research, Dr. Mishra has made strong contributions in the areas of service and teaching. He is highly sought after for speaking engagements, has served on several national grant review panels including as panel chair, serves on many committees and boards, and provides service as a reviewer to many journals. Since 2003 alone, he has served on 61 grant review panels which reflect his national standing as a health services researcher. He Chairs the Program Steering Committee for a research and education partnership between the University of Arizona Cancer Center and Northern Arizona University, is on the Scientific Advisory Board for the University of Oklahoma Health Sciences research project titled, "Tribally Engaged Approaches to Lung Screening (TEALS)" study, and is on the Steering Committee for the prestigious Beau Biden Cancer Moonshot ACCSIS Initiative. For the past nine years he has directed the University of New Mexico Health Sciences Center's Masters of Science in Clinical Research program. He has mentored more than 90 graduate and medical students, clinical residents and fellows, and junior faculty. He also directs a NCI-funded research education program for undergraduate students focused on providing the students research experiences and skills development activities in cancer control and population sciences.

The UNMCCC has in Dr. Mishra an outstanding researcher, educator, mentor, and national leader who is making unique contributions to the health and well-being of the peoples of New Mexico and beyond. I recommend him very highly and with no reservations for this well-deserved endowed professorship.

Sincerely,



Roshan Bastani, Ph.D.

To: Cinnamon Blair
Chair, UNM Naming Committee

Re: Appointment of Dr. Shiraz Mishra to ***The Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities***

Date: July 2, 2021

Dear Ms. Blair,

It is with great pleasure that I write a letter of support for Dr. Shiraz Mishra for the Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities. Dr. Mishra is co-leader of the Cancer Control and Population Sciences at the University of New Mexico Comprehensive Cancer Center (UNMCCC) and Professor in the Department of Pediatric and Family and Community Medicine. As the Associate Director for Population Science at the UNMCCC, I am very familiar with his work as a population scientist and cancer health disparities researcher.

Since joining the University of New Mexico in 2010, Dr. Mishra has focused his research efforts to address cancer health disparities in tribal communities in New Mexico, with a special emphasis on screen-detectable cancers such as breast, cervix and colorectal cancer. Guidelines concordant screening can detect these early and thus improve prognosis and survival or prevent them by treating pre-cancerous lesions. In one study, Dr. Mishra is testing interventions of graded intensity to enhance colorectal screening in eight tribal communities in New Mexico. In another study, he is testing the implementation of evidence-based interventions and strategies to enhance colorectal cancer screening in four tribal communities. In yet a third study, he is developing and testing interventions to enhance screening for cancers of the breast, cervix and colon-rectum. For all these projects, he actively engages the tribal community leadership to understand their priorities, strategies that they would like to incorporate in the research process, and include them as members of the research team. Dr. Mishra's research success, as reflected in over 100 peer-reviewed publications and uninterrupted federal support for his research is largely due to the scientific rigor and health implications of his research.

Dr. Mishra is also passionate about research education. He directs a program for undergraduate students in New Mexico and beyond to provide them with mentored research education and training aimed at equipping them with the skills and knowledge to succeed in professional schools and STEM-H careers.

Dr. Mishra is extremely active in memberships in national and professional partnerships and networks. He chairs the Program Steering Committee for a partnership project between the University of Arizona Cancer Center and Northern Arizona University, is on the Scientific Advisory Board for the University of Oklahoma Health Sciences research project “Trially Engaged Approaches to Lung Screening (TEALS)”, and is on the Steering Committee for the prestigious Beau Biden Cancer Moonshot Initiative “Accelerating Colorectal Cancer Screening and Follow-up through Implementation Science (ACCSIS)” Consortium.

The UNMCCC is very fortunate to have such an outstanding leader and committed researcher, whose unique expertise benefits the state of New Mexico and the nation. I wholeheartedly recommend Dr. Shiraz Mishra for this well-deserved endowed professorship.

With best wishes,

A handwritten signature in black ink that reads "Marianne Berwick". The signature is written in a cursive, flowing style.

Marianne Berwick, PhD, MPH
Distinguished Professor
Associate Director for Population Sciences



Albuquerque Area Southwest Tribal Epidemiology Center

Date: June 30, 2021

To: Cinnamon Blair
Chair of the UNM Naming Committee

Re: Appointment of Dr. Shiraz Mishra to *The Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities*

Dear Ms. Blair,

I am writing this letter in highest praise and recommendation of Dr. Shiraz Mishra for The Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities. As a public health practitioner in cancer prevention and control and as Dr. Mishra's collaborator, I am quite familiar with his work as a population scientist and cancer health disparities researcher.

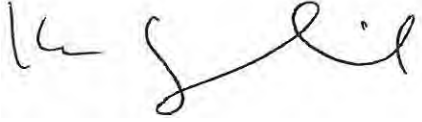
I have worked with Dr. Mishra since 2014, when we began our research collaboration to address the substantial colorectal cancer disparities experienced by American Indians in New Mexico. Dr. Mishra's research spans 12 sovereign Tribal Nations in New Mexico and are aimed at addressing the substantial cancer health disparities observed among Native American populations. Dr. Mishra was instrumental in developing and providing leadership to a tri-state (Oklahoma, Arizona, New Mexico) American Indian Colorectal Cancer Screening Consortium. Dr. Mishra is nationally recognized for his health services expertise reflected in leadership roles on national steering committees and prestigious grant review panels.

Dr. Mishra's success in working with tribal communities can be attributed to his commitment to engaging communities in the research process and ensuring the research can directly and positively impact the health and well-being of the communities. This engagement is necessary, especially when working with tribal communities, to foster and nurture partnerships based on respect and trust. Dr. Mishra's experience and expertise as a population scientist has helped him build partnerships and collaborations with tribal leaders, tribal healthcare facilities, and tribal regulatory bodies.

The University of New Mexico Comprehensive Cancer Center is fortunate to have such an outstanding leader and researcher, with unique expertise that benefits the state of New Mexico and beyond.

I recommend Dr. Mishra very highly for this well-deserved endowed professorship.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin English". The signature is fluid and cursive, with a large initial "K" and a long, sweeping underline.

Kevin English, DrPH, Director
Albuquerque Area Southwest Tribal Epidemiology Center
Albuquerque Area Indian Health Board, Inc.

To: Cinnamon Blair
Chair of the UNM Naming Committee

Re: Appointment of Dr. Shiraz Mishra to the ***Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities***

Date: July 3, 2021

Dear Ms. Blair:

It is my honor to support Dr. Shiraz Mishra for The Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities. I am the Associate Director for Community Outreach and Engagement at the Stephenson Cancer Center, and a tenured professor with over two decades experience working with communities as a researcher, educator, and clinician to reduce health inequities. As a researcher in the field of cancer prevention and control and as a current research collaborator with Dr. Mishra, I am quite familiar with his work as a population scientist and cancer health disparities researcher. In particular, his ability to engage in productive partnerships tribal communities serves as a model for many of us at the Stephenson Cancer Center.

Over the past three years, Dr. Mishra and I have collaborated on a large-scale project to reduce the substantial colorectal cancer disparities experienced by American Indian adults in the Southern Plains and Southwest United States. Dr. Mishra led the development of this study, termed the American Indian Colorectal Cancer Screening Consortium, which is engaging the National Cancer Institute (NCI)-Designated Cancer Centers in Oklahoma, Arizona, and New Mexico. This Consortium is funded by the NCI through the prestigious Beau Biden Cancer Moonshot initiative, *Accelerating Colorectal Cancer Screening and Follow-up through Implementation Science (ACCSIS)*. I am the Project Director for the Stephenson Cancer Center at the University of Oklahoma component of this project. Our Oklahoma component is indebted to Dr. Mishra's technical assistance in helping develop and sustain this project. Moreover, his cheerful and steady presence has made this complex multistate study run smoothly.

In New Mexico, Dr. Mishra is working with four sovereign Tribal Nations to implement evidence-based colorectal cancer screening interventions. His research is documenting strategies that are most efficient, sustainable, and cost-effective in promoting colorectal cancer screening. Working with sovereign Tribal Nations requires a deep understanding of traditions, treaty obligations, historical mistrust of researchers and research, and stigma. Further, it requires substantial partnerships with Tribal leaders, tribal healthcare facilities, and the Indian Health Services that are built over time. Lastly, there are multiple regulatory entities that needs to review and approve research protocols, including those operated by Tribes and Nations, Tribal Health Boards, Indian Health Service, and academic institutions. Dr. Mishra's nearly 30 years of experience and expertise as a population scientist has helped him build seamless and sustainable partnerships with Tribal Nations and leaders, healthcare facilities, regulatory bodies, academic institutions, and the funding agency (NCI). Dr. Mishra, as a member of the ACCSIS Steering Committee, provides leadership to the larger initiative.

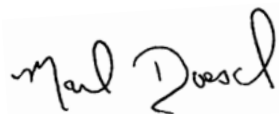
Dr. Mishra is also an external Scientific Advisor to our Stephenson Cancer Center / University of Oklahoma Health Sciences Center R01 project titled, “Tribally Engaged Approaches to Lung Screening (TEALS)” that is implementing lung cancer screening services across the Choctaw Nation of Oklahoma healthcare system. He has provided invaluable assistance in helping us conduct this much-needed implementation science study.

Dr. Mishra has been remarkably productive at publishing his research (over 100 peer-reviewed publications) and obtaining research grants. Dr. Mishra’s success reflects the fact that his studies are theoretically based and methodologically rigorous. They always address major health issues. Impressively, Dr. Mishra has built this body of research by consistently engaging with community partners. He actively engages communities in research, builds and sustains these partnerships based on trust and respect, and ensures that his research addresses health priorities identified by the communities with which he works. In other words, he is exactly the type of researcher that any university that is serious about reducing health inequities should treasure. The University of New Mexico (UNM) has a longstanding reputation as being a leader in community-based education and research. Dr. Mishra’s presence at your university strengthens this visibility.

The University of New Mexico Comprehensive Cancer Center is extremely fortunate to have such an outstanding leader and researcher, with unique expertise that benefits the state of New Mexico and beyond. Researchers that combine a high degree of methodological expertise with a deep understanding of community engagement are rare. He is an incredible asset to your university. I enthusiastically recommend Dr. Mishra for the Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities. I truly hope he receives this award.

Do not hesitate to contact me if you have questions.

Sincerely,



Mark Doescher, MD, MPSH
Associate Director, Community Outreach and Engagement
Stephenson Cancer Center
Professor, Family and Preventive Medicine
mark-doescher@ouhsc.edu
405.271.4808



Cancer Center

NCI-DESIGNATED COMPREHENSIVE
CANCER CENTER

To: Cinnamon Blair
Chair of the UNM Naming Committee

Re: Appointment of Dr. Shiraz Mishra to ***The Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities***

Date: July 6, 2021

Dear Ms. Blair:

It is my great pleasure to support Dr. Shiraz Mishra for The Victor and Ruby Hanson Surface Professorship in Cancer Population Sciences and Cancer Health Disparities. Dr. Mishra is Professor (with tenure) in the Departments of Pediatrics and Family and Community Medicine. Dr. Mishra is also the co-Leader of the Cancer Control and Population Science research program at the University of New Mexico Comprehensive Cancer Center (UNMCCC). Until recently, I co-lead this research program with him and spent many hours with him as we led the research program through a very successful renewal. Thus, I feel qualified to comment on his background and expertise, and the many reasons why he is so deserving of this Professorship.

Dr. Mishra received his PhD in Social Ecology, with an emphasis in health services research, from the University of California, Irvine. He also has a medical degree from Bombay University, India. Dr. Mishra's training in social ecology provides him a unique lens to view social and health disparities and their solutions from a multidisciplinary perspective, which he has applied brilliantly to real world issues that affect the lives of the people of New Mexico.

Since joining the University of New Mexico in 2010, Dr. Mishra has built a research portfolio that addresses cancer health disparities in tribal communities. His focus area is colorectal cancer, one of the few cancers that can be prevented through screening. Based on the increasing colorectal cancer incidence and mortality rates for American Indians, and their low colorectal cancer screening, Dr. Mishra is conducting the first studies on a *community level* to enhance colorectal cancer screening in tribal communities in New Mexico. Expanding to tribal communities beyond New Mexico, Dr. Mishra provides critical leadership in the tri-state (Oklahoma, Arizona, New Mexico) American Indian Colorectal Cancer Screening Consortium, supported through the prestigious Beau Biden Moonshot Initiative, entitled, "Accelerating Colorectal Cancer Screening and Follow-up through Implementation Science (ACCSIS)". His research is unique and remarkable in providing real world, community engaged, lasting solutions to improve colorectal cancer screening.



While I have highlighted his recent research, Dr. Mishra has been an active researcher in cancer health disparities his entire career, from his cancer screening research in the Samoan community to cancer needs and burden in rural communities. His commitment to cancer control research as well as health disparities research in general is demonstrated by: over \$75 million in intra- and extra-mural research support as Principal Investigator or Co-Investigator; publishing two books as senior editor; and, over 100 peer-reviewed manuscripts.

Dr. Mishra is a consummate educator and mentor. For the past nine years he has directed the University of New Mexico Health Sciences Center's Masters of Science in Clinical Research program. He has touched many lives through educational activities. He has mentored more than 90 graduate and medical students, clinical residents and fellows, and junior faculty. He also demonstrates innovation and leadership by championing a newly funded research education program for undergraduate students supported by the US National Cancer Institute. This intensive summer program provides targeted research experience and skills development in cancer control and population sciences, the first of its kind at the UNMCCC.

In addition to his outstanding research, and teaching and mentoring, Dr. Mishra has made strong contributions in service and leadership. His expertise is sought for numerous grant review panels and review of articles for peer-review publication. He serves on many committees, too numerous to mention, on the local, regional, and national level. Of particular note, he was specifically sought to Chair the Program Steering Committee for a research and education partnership between the University of Arizona Cancer Center and Northern Arizona University, to sit on the Scientific Advisory Board for the University of Oklahoma Health Sciences research project, "Tribally Engaged Approaches to Lung Screening (TEALS)" study, and to sit on the Steering Committee for the Cancer Moonshot ACCSIS Initiative. Such leadership invitations demonstrate the high esteem in which Dr. Mishra is held in his area of expertise.

Over his career, Dr. Mishra has demonstrated innovation, leadership, and a commitment to addressing cancer health disparities, and he continues to improve the health and well-being of the peoples of New Mexico and beyond. It is difficult to imagine that anyone else could be better qualified for this endowed professorship. I recommend him to you without reservation.

Sincerely,

Linda S. Cook, PhD

Associate Director, Population Sciences, University of Colorado Cancer Center
Professor, Department of Epidemiology, Colorado School of Public Health
David F. and Margaret Turley Grohne Endowed Chair for Cancer Prevention and Control

Curriculum Vitae
Shiraz I. Mishra, MBBS, PhD

June 27, 2021

Shiraz I. Mishra, MBBS, PhD
Professor (with Tenure)
Department of Pediatrics
University of New Mexico Health Sciences Center
1 University of New Mexico, MSC 10 5590
Albuquerque, NM 87131
Email: smishra@salud.unm.edu
Office Phone: 505-925-6085
Fax: 505-272-8826

Home Address: [REDACTED]

Foreign Languages: Hindi, Marathi, and Gujarati (working knowledge)
Medical Licensure: Maharashtra Medical Council, Maharashtra, India, 1982
Accreditation: Educational Commission for Foreign Medical Graduates (ECFMG), 1983

Educational History:

- 1992 PhD, Health Services Research (Social Ecology), University of California, Irvine, USA
 Thesis: "Medical indigency and health care access: a theoretical framework and empirical validation" (Advisor: Dr. John Dombrink)
- 1988 MA, Health Psychology (Social Ecology), University of California, Irvine, USA
 Thesis: "Psychosocial factors, illness, and immune functioning in the elderly" (Advisor: Dr. C. David Dooley)
- 1982 MBBS, Medical Degree, Bombay University, India
- 1975 BS, Biological Sciences, Bombay University, India

Employment History: (Abbreviated)

- 2018-present co-Program Leader, Cancer Control and Population Sciences, UNM Comprehensive Cancer Center, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2017-2018 Interim Vice Chair for Research, Department of Pediatrics, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2017-present Professor, College of Population Health (concurrent assignment)

- 2016-2018 Course Director, College of Population Health, Introduction to Individual, Community and Organizational Theories for Population Health, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2015-2016 Director, UNM Clinical and Translational Science Center's Translational Workforce Development program, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2015-2016 Interim Vice Chair for Research, Department of Pediatrics, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2014-present Full Member, UNM Comprehensive Cancer Center, Cancer Population Sciences program (concurrent assignment)
- 2013-present Director, Master of Science in Clinical Research (MSCR) and Certificate in Clinical and Translational Science (CCTS) programs, Biomedical Research Education Program, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2012-2015 Senior Fellow, NM CARES Health Disparities Center, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2012-2015 Co-Leader, UNM Clinical and Translational Science Center's Community Engagement and Research Core, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2012-present Course Director/Domain Leader, Master of Science in Clinical Research, Research Design Course, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2012-2013 Faculty Member, General Preventive Medicine and Public Health Residency Training Program, Department of Internal Medicine, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2011-present Professor (Tenured in 2012) in the Department of Family and Community Medicine, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2011-2012 Senior Fellow, Robert Wood Johnson Foundation Center for Health Policy, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2010-present Professor (Tenured in 2012) in the Department of Pediatrics, University of New Mexico, Albuquerque, NM (concurrent assignment)
- 2010-2013 Associate Director, University of New Mexico Prevention Research Center, Albuquerque, NM (concurrent assignment)
- 2009-2010 Member (2007-2009)/Associate Director (2009-2010), UMB Program in Minority Health and Health Disparities Education and Research, University of Maryland, Baltimore, MD (concurrent assignment)

- 2009-2010 Deputy Director, Maryland Area Health Education Center Program, Office of Policy and Planning, University of Maryland School of Medicine, Baltimore, MD (concurrent assignment)
- 2009-2010 Senior Team Leader, Office of Policy and Planning, University of Maryland School of Medicine, Baltimore, MD (concurrent assignment)
- 2007-2010 Associate Professor (2007-2010)/Professor (2010) in the Department of Family and Community Medicine, Secondary Appointment in the Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine, Baltimore, MD (concurrent assignment)
- 2007-2010 Associate Member, Graduate Faculty, The School of Graduate Studies, Morgan State University, Baltimore, MD (concurrent assignment)
- 2006-2010 Member, Program in Oncology, Marlene and Stewart Greenebaum Cancer Center, University of Maryland School of Medicine, Baltimore, MD (concurrent assignment)
- 2003-2008 Director, Community Outreach and Information Dissemination Core, Project EXPORT: University of Maryland Center for Health Disparities Research, Training, and Community Outreach, University of Maryland School of Medicine, Baltimore, MD
- 2003-2007 Member, Research Committee, Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine, Baltimore, MD (concurrent assignment)
- 2003-2007 Associate Professor in the Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine, Baltimore, MD (concurrent assignment)
- 2003-2009 Deputy Director for Evaluation and Outcome, Office of Policy and Planning, University of Maryland School of Medicine, Baltimore, MD (concurrent assignment)
- 2002-2003 Director, College Research Development & Curriculum, College of Osteopathic Medicine of the Pacific, Western University of Health Sciences, Pomona, CA
- 2000-2002 Director, Clinical, Medical Education and Research Services, South Pacific Region, Office of International Relations/Business Development, UC Irvine Medical Center, Irvine, CA (concurrent assignment)
- 2000-2002 Faculty Associate, Team Leader, Analysis Unit, Susan Samueli Center for Complementary and Alternative Medicine, UC Irvine College of Medicine, Irvine, CA (concurrent assignment)
- 1997-2002 Faculty Associate, Epidemiology Division, UC Irvine College of Medicine, Irvine, CA (concurrent assignment)

- 1995-2002 Faculty Associate, Chao Family Comprehensive Cancer Center, UC Irvine College of Medicine, Irvine, CA (concurrent assignment)
- 1992-2002 Faculty Associate, Center for Health Policy and Research, UC Irvine, Irvine, CA (concurrent assignment)
- 1992-2002 Adjunct Assistant Professor (1992-1999)/Adjunct Associate Professor (1999-2002) in the Department of Medicine, Division of General Internal Medicine and Primary Care, UC Irvine College of Medicine, Irvine, CA (concurrent assignment)

Professional Recognition and Honors: (Abbreviated)

- 2020- Chair, Program Steering Committee, University of Arizona-Northern Arizona University Native American Cancer Prevention (U54)
- 2019- Member, Scientific Advisory Board, “Trially Engaged Approaches to Lung Screening (TEALS), University of Oklahoma Cancer Center
- 2017-2019 Member, Program Steering Committee, University of Arizona-Northern Arizona University Native American Cancer Prevention (U54)
- 2001 Who’s Who in America, 56th Edition
- 1995 Faculty Career Development Award, UC Irvine, Irvine, CA
- 1995 “Helping Hand” Award - United Way of Orange County, Irvine, CA
- 1994 “Exemplary Service” Award - United Way of Orange County Health Care Council, Irvine, CA
- 1991 Regents’ Dissertation Fellowship, UC Irvine, Irvine, CA
- 1990 Lauds and Laurels Award, Outstanding Graduate Student, UC Irvine, Irvine, CA
- 1986 Excellence in Teaching Award, Social Ecology Program, UC Irvine, Irvine, CA
- 1985-1990 Regents’ Graduate Tuition Fellowship, UC Irvine, Irvine, CA
- 1985 Regents’ Summer Research Fellowship, UC Irvine, Irvine, CA
- 1981 Ranked 3rd (out of about 450 students), MBBS examination (Part 3), Bombay University, Bombay, India
- 1977 Ranked 1st (out of about 600 students), MBBS examination (Part 1) - Bombay University, Bombay, India
- 1975-1981 Academic Excellence Scholarships, Bombay University, Bombay India

Memberships in Professional Societies:

2016-2017	Society for Prevention Research
2013-2014	American Academy of Health Behavior
2012-present	Cochrane Collaboration
2011-2014	New Mexico Public Health Association
2007-present	American Association for Cancer Education
2005-present	American Society for Preventive Oncology
2004-2014	American College of Preventive Medicine
2003-present	American Evaluation Association
2002-2009	Academy Health
2002-present	American Association for Cancer Research
2000-2003	Society of General Internal Medicine
1989-2015	American Public Health Association
1987-1995	Physicians for a National Health Program
1982	Maharashtra Medical Council, Bombay, India

Other Extramural Professional Activities: (Abbreviated)**Journal editorship, associate editorship, editorial board membership**

2006	Guest Editor, Journal of the Association for Academic Minority Physicians
2001-2003	Editorial Review, Natural Medicines Comprehensive Database
1996-1999	Associate Editor, The Journal of Health and Social Behavior

Committee memberships in professional societies

2004-2010	Member, Policy Committee, American College of Preventive Medicine
2002	Member, Health Research and Services Administration Scientific Abstract Selection Committee, Society of General Internal Medicine
2001	Member, Health Research and Services Administration Abstract Selection Committee, Society of General Internal Medicine

- 1995 Member, Health Services Research Abstract Selection Committee, Society of General Internal Medicine
- 1994-1999 Member, National Cancer Institute's Native Hawaiian and American Samoan Cancer Research Network
- 1994-1999 Member, Steering Committee, Native American Leadership Initiative on Cancer and Health
- 1993 Member, Health Policy and Administration Small Groups Abstract Selection Committee, Society of General Internal Medicine
- 1992-1998 Member, Health Promotion Disease Prevention Task Force, Society of General Internal Medicine

Ad hoc reviewer of manuscripts

- 2020 Gastroenterology; British Medical Journal
- 2018 Integrative Cancer Therapies; Cancer Control; Systematic Reviews; International Journal of Yoga Therapy; Cochrane Collaboration; European Journal of Cancer Care
- 2017 British Journal of Cancer; Social Work in Mental Health; PLOS One; BMJ Open; Integrative Cancer Therapies
- 2016 Cochrane Library; Global Health Action; Clinical Medicine Insights: Women's Health; Journal of Health Care for the Poor and Underserved
- 2015 PLOS One; European Journal of Cancer Care; Critical Reviews in Oncology/Hematology; Cochrane Urology; Cancer; Annals of Behavioral Medicine
- 2014 Quality of Life Research; Disability and Rehabilitation; Global Health Action; Women's Health Issues; Journal of Pain and Symptom Management; Annals of Epidemiology; British Journal of Cancer; Psycho-oncology; Integrative Cancer Therapies; Oncologist; PLOS One; BMC Cancer
- 2013 Annals of Oncology; Supportive Care in Cancer; Journal of Women's Health; Psycho-Oncology; International Journal of Physical Medicine and Rehabilitation; American Journal of Obstetrics and Gynecology; Cochrane Library; Disability and Rehabilitation; The Journal of the National Cancer Institute (JNCI); Exercise and Sport Science Review; American Journal of Physical Medicine and Rehabilitation
- 2012 Journal of Health Care for the Poor and Underserved; Journal of Primary Prevention; British Medical Journal (BMJ); Annals of Behavioral Medicine; BMC Complementary and Alternative Medicine; Cancer Causes and Control; Journal of Women's Health; Annals of Oncology; Psycho-Oncology

2011 Journal of Women's Health; Journal of Health Care for the Poor and Under-served; Cancer Causes and Control

2010 Progress in Community Health Partnerships: Research, Education, and Action; BMC Public Health

2009 Annals of Internal Medicine

2008 Progress in Community Health Partnerships: Research, Education, and Action; Clinical Trials; Health Expectations; Cochrane Library/Cochrane Database of Systematic Reviews; Cancer Epidemiology, Biomarkers and Prevention

2007 Cancer Control; Annals of Epidemiology; Journal of Health Care for the Poor and Underserved

2005 Journal of Aging and Health

2002 Preventive Medicine; Journal of General Internal Medicine

2001-2003 Natural Medicines Comprehensive Database

2001 Archives of Internal Medicine

2000 Annals of Epidemiology; Clinical Evidence; American Journal of Preventive Medicine; American Journal of Obstetrics and Gynecology

1998-1999 Cancer

1997 Health Education and Behavior

1994 Gender & Society

1993, 1995 International Journal of Health Services

1993, 1995-99 The Journal of Health and Social Behavior

1993, 1995 Western Journal of Medicine

1993, 2002-03 The Journal of the American Medical Association

1992 Journal of Aging and Health

1989 Medical Care

Reviewer for national funding organizations

2018 Scientific Co-Chair, Community Impact Review Panel, California Breast Cancer Research Program, University of California Office of the President, May 3, 2018. Reviewed and provided critique on 21 applications.

- 2018 Chair, Special emphasis Panel/Scientific Review Group 2018/08ZRG1 AARR-N (52) R, "Accelerating Colorectal Cancer Screening and Follow-up through Implementation Science", the Beau Biden Cancer Moonshot Initiative, May 30, 2018. Reviewed and provided critique on 21 applications.
- 2016 Member, Special Emphasis Panel/Scientific Review Group 2017/01 NCI-F R Subcommittee F, "Institutional Training and Education Grants" (PAR-14-015, PAR-15-150, PAR-15-151, PAR-15-152), NIH/NCI, October 24-25, 2016. Reviewed and provided critique on four (4) applications.
- 2016 Member, Special Emphasis Panel/Scientific Review Group 2016/10 NCI-F R Subcommittee F, "Institutional Training and Education Grants" (PAR-14-015, PAR-15-150, PAR-15-151, PAR-15-152), NIH/NCI, June 14, 2016. Reviewed and provided critique on one (1) application.
- 2016 Member, Special Emphasis Panel/Scientific Review Group 2016/05 NCI-F R Subcommittee F, "Institutional Training and Education Grants" (PAR-14-015, PAR-15-150, PAR-15-151, PAR-15-152), NIH/NCI, February 22-23, 2016. Reviewed and provided critique on four (4) applications.
- 2015 Member, Special Emphasis Panel/Scientific Review Group 2015 NCI-F J1 Subcommittee F, "Institutional Training and Education Grants" (PAR-13-201, PAR-14-015, PAR-15-150, PAR-15-151, PAR-15-152), NIH/NCI, October 19-20, 2015. Reviewed and provided critique on one (1) application.
- 2015 Chair, Community Impact and Sociocultural Review Committee, California Breast Cancer Research Program, University of California, Office of the President, May 14, 2015. Reviewed and provided critique on sixteen (16) applications.
- 2015 Member, Special Emphasis Panel/Scientific Review Group 2015/05 ZCA1 TCRB (M2)S Omnibus SEP-8 Review, "Cancer Management and Health Behavior" (PAR-13-146; PAR-14-001), NIH/NCI, March 23-24, 2015. Reviewed and provided critique on eight (8) applications.
- 2015 Member, Special Emphasis Panel/Scientific Review Group 2015/05 NCI-F R Subcommittee F, "Institutional Training and Education Grants" (PAR-12-049; PAR-14-015), NIH/NCI, February 23-24, 2015. Reviewed and provided critique on five (5) applications.
- 2015 Member, Cancer Control and Prevention Research: Psychosocial and Behavioral Research (CPPB), American Cancer Society, January 28-29, 2015. Reviewed and provided critique on five (5) applications.
- 2014 Member, Special Emphasis Panel/Scientific Review Group 2015/01 NCI-F R Subcommittee F, "Institutional Training and Education Grants" (PAR-12-049; PAR-13-201), NIH/NCI, October 20-21, 2014. Reviewed and provided critique on five (5) applications.

- 2014 Member, Special Emphasis Panel/Scientific Review Group 2014/10 NCI-F R Subcommittee F, "Institutional Training and Education Grants" (PAR-12-049; PAR-14-015), NIH/NCI, June 19, 2014. Reviewed and provided critique on five (5) applications.
- 2014 Reviewer, Committee on Cancer Control and Prevention: Health Policy and Health Services, American Cancer Society, June 11, 2014. Reviewed and provided critique on five (5) applications.
- 2014 Reviewer, Pilot Grant program, Mountain West Clinical and Translational Research Infrastructure Network (CTR-IN), June 9, 2014. Reviewed and provided critique on seven (7) applications.
- 2014 Member, Special Emphasis Panel/Scientific Review Group 2014/05 NCI-F R Subcommittee F, "Institutional Training and Education Grants" (PAR-11-184; PAR-12-049), NIH/NCI, February 25, 2014. Reviewed and provided critique on six (6) applications.
- 2014 Reviewer, Community Impact and Sociocultural Review Committee, California Breast Cancer Research Program, University of California, Office of the President, February 20, 2014. Reviewed and provided critique on six (6) applications.
- 2013 Member, Special Emphasis Panel/Scientific Review Group 2013/06 NCI-Subcommittee F, "Institutional Training and Education Grants" (PAR-10-165; PAR-12-049), NIH/NCI, October 28-29, 2013. Reviewed and provided critique on six (6) applications.
- 2013 Member, Special Emphasis Panel/Scientific Review Group "Health Disparities and Equity Promotion" Study Section 2014/01 Council HDEP, NIH, September 26-27, 2013. Reviewed and provided critique on eight (8) applications.
- 2013 Member, Special Emphasis Panel/Scientific Review Group 2013/05 NCI-FR, "Institutional Training and Education Grants" (PAR-10-165; PA-11-184; PAR-12-049), NIH/NCI, June 19, 2013. Reviewed and provided critique on four (4) applications.
- 2013 Member, Special Emphasis Panel/Scientific Review Group 2013/08 ZDK1 GRB-N(M2), "Loan Repayment Program", NIH/National Institute of Diabetes and Digestive and Kidney Disease, March 15, 2013. Reviewed and provided critique on nine (9) applications.
- 2013 Member, Special Emphasis Panel/Scientific Review Group 2013/05 NCI-FR, "Institutional Training and Education Grants" (PAR-10-165; PA-11-184; PAR-12-049), NIH/NCI, February 25-26, 2013. Reviewed and provided critique on five (5) applications.
- 2012 Chair, Building Sustainable Community Based Research Infrastructure to Better Science (CRIBS) Program Review Committee, University of California, Office of the President, October 26, 2012. Reviewed and provided critique on 12

applications, facilitate discussion among the review committee on the applications, and provide input to the program staff on the review process.

- 2012 Member, Special Emphasis Panel/Scientific Review Group 2012/10 ZCA1 RTRB-E (01)R, "Institutional Training and Education Grants (R25)" (PAR-08-120), NIH/NCI, July 24, 2012. Reviewed and provided critique on two (2) applications.
- 2012 Member, Special Emphasis Panel/Scientific Review Group 2012/08 ZDK1 GRB-N(M6), "Loan Repayment Program", NIH/National Institute of Diabetes and Digestive and Kidney Disease, March 30, 2012. Reviewed and provided critique on seven (7) applications.
- 2012 Member, Special Emphasis Panel/Scientific Review Group 2012/05 ZCA1 SRLB-D(M1)R, "Research Answers to NCI's Provocative Questions (R21)", NIH/National Cancer Institute, March 28-29, 2012. Reviewed and provided critique on one (1) application.
- 2012 Member, Special Emphasis Panel/Scientific Review Group 2012/05 ZCA1 SRLB-9(M1)R, "Research Answers to NCI's Provocative Questions (R01)", NIH/National Cancer Institute, March 26-27, 2012. Reviewed and provided critique on two (2) applications.
- 2011 Member, Community Research Collaborative Research Review Committee, California Breast Cancer Research Program, University of California, Office of the President. Reviewed and provided critique on one research grant application, November 2, 2011.
- 2011 Chair, Special Emphasis Panel/Scientific Review Group 2011 ZCA1 SRLB-5 (O2), "Small Grant for Behavioral Research in Cancer Control (RO3) PAR-09-003", NIH/National Cancer Institute, July 8, 2011.
- 2011 Chair, Community Research Collaborative Research Review Committee, California Breast Cancer Research Program, University of California, Office of the President, May 7, 2011.
- 2011 Chair, Community Impact/Sociocultural Research Review Committee, California Breast Cancer Research Program, University of California, Office of the President, May 7, 2011.
- 2011 Chair, Special Emphasis Panel/Scientific Review Group 2011/05 ZCA1 SRLB-B (M2)B, "Small Grant for Behavioral Research in Cancer Control (RO3) PAR-09-003", NIH/National Cancer Institute, March 31-April 1, 2011.
- 2011 Member, Special Emphasis Panel/Scientific Review Group 2011/08 ZDK1 GRB-N (M6), "Loan Repayment Program", NIH/National Institute of Diabetes and Digestive and Kidney Disease, March 7, 2011. Reviewed and provided critique on six (6) applications.

- 2011 Member, Review Panel, California Breast Cancer Research Program's Special Research Initiative on Immigration and Breast Cancer, "Understanding Behavioral, Social, and Physical Environmental Factors and Breast Cancer Among Immigrants", University of California, Office of the President, February 2011.
- 2010 Member, Special Emphasis Panel/Scientific Review Group 2010/08 ZMD1 PA(08)1, "Social Determinants of Health" (RFA-MD-10-005), NIH/National Center on Minority Health and Health Disparities.
- 2010 Member, Special Emphasis Panel/Scientific Review Group ZRG1 HDEP-D 1S, "Health Disparity and Equity Promotion (HDEP)", NIH/Center for Scientific Review.
- 2010 Chair, Community Impact Review Committee, California Breast Cancer Research Program, University of California, Office of the President.
- 2010 Member, Special Emphasis Panel/Scientific Review Group 2010/05 ZEB1 OSR-D(M1)R, "Development and Translation of Medical Technologies that Reduce Health Disparities", NIH/National Institute of Biomedical Imaging and Bioengineering.
- 2010 Member, Special Emphasis Panel/Scientific Review Group 2010/05 ZA1 SRLB-Y(M1)B "Small Grants for Behavioral Research In Cancer Control", NIH/National Cancer Institute.
- 2010 Member, Special Emphasis Panel/Scientific Review Group 2010/05 ZRG1 HDM-D(58)R, "Building Sustainable Community-Linked Infrastructure to Enable Health Sciences Research (RFA-OD-09-010)", NIH/Center for Scientific Review.
- 2009 Member, Special Emphasis Panel/Scientific Review Group 2010/01 (ZEB1 OSR-D (J1) R), "Development and Translation of Medical Technologies that Reduce Health Disparities", NIH/National Institute of Biomedical Imaging and Bioengineering.
- 2009 Member, Special Emphasis Panel/Scientific Review Group 2010/01 (ZCA1 SRLB-D(J2)R), "Small Grants for Behavioral Research in Cancer Control (PAR 09-003)", NIH/Center for Scientific Review.
- 2009 Member, Scientific Review Group 2009/08 (ZCA1 SRLB-D (02)R), "Comprehensive Minority Institution/Cancer Center Partnership (U54) (RFA CA-09-501)", NIH/Center for Scientific Review.
- 2009 Member, Special Emphasis Panel (SEP), Centers for Disease Control and Prevention (CDC) for RFAs DP09-001 and DP09-002 "Cancer Prevention and Control Network", and DP09-003 "Accuracy of Self-Reports of Mammography Screening and Pap Testing". Invited to participate, but declined due to schedule conflict.

- 2009 Member, Special Emphasis Panel/Scientific Review Group 2009/10 (ZRG1 HDM-A (58) R), "Recovery Act Limited Competition: NIH Challenge Grants in Health and Science Research (RC1) (RFA-0D-09-003)", NIH/Center for Scientific Review.
- 2009 Member, Special Emphasis Panel/Scientific Review Group 2009/10 (ZRG1 PSE-C (58)), "Recovery Act Limited Competition: NIH Challenge Grants in Health and Science Research (RC1) (RFA-0D-09-003)", NIH/Center for Scientific Review.
- 2009 Member, Special Emphasis Panel/Scientific Review Group 2009/10 (ZRG1 PSE-J (58)R), "Recovery Act Limited Competition: NIH Challenge Grants in Health and Science Research (RC1) (RFA-0D-09-003)", NIH/Center for Scientific Review.
- 2009 Chair, Community Research Collaboration (CRC)/ Sociocultural/ Health Policy Review Committee, California Breast Cancer Research Program, University of California, Office of the President.
- 2009 Member, Scientific Review Group, Ulster Cancer Foundation, Belfast, Northern Ireland.
- 2009 Member, Special Emphasis Panel Scientific Review Group (ZRG1 HOP-J(02)), "Community Interventions or Nursing Sciences", NIH/Center for Scientific Review.
- 2008 Member, Scientific Review Group (ZCA1 SRRB-K (01)), "Comprehensive Minority Institution/Cancer Center Partnership (U54) (RFA CA-08-005)", NIH/Center for Scientific Review.
- 2008 Chair, Study Section Review Panel, California Breast Cancer Research Program, University of California, Office of the President.
- 2007 Member, Special Emphasis Panel/ Scientific Review Group 2008/01 ZRG1 HOP-S(52)R, "Community Participation in Research (PAR-07-283)", NIH/Center for Scientific Review.
- 2007 Member, Special Emphasis Panel (ZCD1 ZDQ06), "Health Promotion and Disease Prevention Research Centers: Special Interest Project Supplements (Panel 1-4)", Centers for Disease Control and Prevention/Office of Public Health Research.
- 2007 Member, Scientific Review Group (ZCA1 SRRB-Y01B), "Comprehensive Minority Institution/Cancer Center Partnership (CA07-045, PAR 07-230)", NIH/Center for Scientific Review.
- 2007 Member, Internal Peer Review Committee, National Cancer Institute, Community Networks Program, University of Maryland School of Medicine's Community Networks Program project.

- 2006 Member, Internal Peer Review Committee, National Cancer Institute, Community Networks Program, University of Maryland School of Medicine's Community Networks Program project.
- 2006 Member, Scientific Review Committee (ZRG1 HOP-U 91S), "Community Participation in Research (PAR-05-026)", NIH/Center for Scientific Review
- 2006 Member, Special Emphasis Panel (ZRG1 HOP S 03), "Neurological, Aging and Musculoskeletal Epidemiology (NAME)", NIH/Center for Scientific Review
- 2005 Member, Special Emphasis Panel (SEP), "Community Participation in Research (PAR-05-026)", NIH/Center for Scientific Review
- 2005 Member, Special Emphasis Panel (ZRG1 HOP-S 50), Community Participation in Research, NIH/Center for Scientific Review.
- 2003-2008 Member, Study Section Review Panel, California Breast Cancer Research Program, University of California, Office of the President.
- 2002 Member, Study Section Review Panel, Universitywide AIDS Research Program, California AIDS Research Centers, University of California, Office of the President
- 1999-2002 Member, Review Panel, California Program on Access to Care (CPAC), California Policy Research Center.
- 1995 Member, Review Panel, Collaborative Research Grants Program, 4-H Center for Youth Development, Division of Human Development and Family Studies, Department of Applied Behavioral Studies, University of California, Davis.

Invited lectures and speeches:

1. **Mishra SI:** "Health Related Quality of Life During Cancer Treatment: Perspectives of Adolescent Cancer Survivors and Their Caregivers". Invited State-of-the-Art presentation at the 2016 Western Regional Meeting of the Society for Pediatric Research, Carmel, CA, January 28-30, 2016.
2. **Mishra SI:** "Community-engaged Breast Cancer Prevention Research to Reduce Cancer Disparities Among Indigenous Populations: Results from a Randomized Controlled Trial". Invited presentation, as part of the Plenary Session #1 on "Nutrition and Culture in Breast Cancer", at the Ninth International Conference of the Society of Integrative Oncology "Honoring Diversity in Cancer Prevention and Control", Albuquerque, NM, October 8-10, 2012.
3. **Mishra SI:** "Community Engagement and Research: Update on Progress". Presented at the External Advisory Board meeting of the University of New Mexico Health Sciences Center Clinical and Translational Science Center, Albuquerque, New Mexico, February 24, 2012

4. **Mishra SI:** "Community-Engaged Breast Cancer Prevention Research to Reduce Cancer Disparities Among Indigenous Populations: Results from a Randomized Controlled Trial". Invited presentation at the University of New Mexico Cancer Research and Treatment Center, Population Sciences Research Update, Albuquerque, New Mexico, November 29, 2011
5. **Mishra SI:** "Benefits of Engaging Communities in Research: Examples from Two Randomized Efficacy Trials". Invited presentation at the University of New Mexico Health Science Center Department of Internal Medicine, Division of Epidemiology, Biostatistics, and Preventive Medicine, Albuquerque, NM, May 16, 2011
6. **Mishra SI:** "Engaging Communities Effectively". Invited presentation at the University of New Mexico Health Science Center's Clinical and Translational Investigator Program (CTIP) seminar, Albuquerque, NM, February 15, 2011
7. **Mishra SI:** "Community Based Prevention Research: Opportunities Through Transformative Partnerships". Keynote address at the University of New Mexico Prevention Research Center's Community Advisory Council Summit, "The Power of Partnerships", Albuquerque, NM, October 29, 2010
8. **Mishra SI:** "Socio-Ecological and Participatory Approaches to Prevention and Translational Research: Implications for Health Equity." Invited presentation at the University of New Mexico Health Sciences Center, Albuquerque, NM, April 2010.
9. **Mishra SI:** "Qualitative Methods to Improve Health Disparities Outcomes." Invited presentation at the Third Annual Health Disparities Conference "Building Partnerships to Eliminate Health Disparities: Effective Chronic Disease Management Models to Improve Health Outcomes", Xavier University of Louisiana College of Pharmacy, New Orleans, LA, April 19-21, 2009.
10. **Mishra SI:** "Cancer Disparities Research Across the Continuum." Invited presentation at the Charles Drew University of Medicine and Science, Los Angeles, CA, April, 2009.
11. **Mishra SI:** "University of Maryland Statewide Health Network Helping Marylanders Fight Cancer and Other Tobacco Related Diseases." Presented as part of a panel on "Successes and Failures in U.S. Tobacco Control: Implications for Global Health" at the University of Maryland School of Law, Baltimore, MD, February, 2009.
12. **Mishra SI:** "Cancer Disparities Research Across the Continuum." Invited presentation at the Simon Fraser University and the British Columbia Cancer Agency, Vancouver, Canada, January 26-27, 2009.
13. **Mishra SI:** "Cancer Survivorship Research." Invited presentation at the annual meeting of the Association for Academic Minority Physicians, Naples, FL, October 11, 2008.
14. **Mishra SI:** "Socio-Ecological Approaches to Health Disparities Research; Examples from the Field." Invited presentation as part of a panel on "Health Disparities Research and Translation: Key Components of Strategies to Eliminate Health Disparities" at the annual meeting of the Association for Academic Minority Physicians, Naples, FL, October 13, 2007.

15. **Mishra SI**, Luce P, Puaina S: "A Breast Cancer Education Program for Samoans." Invited presentation at the California Breast Cancer Research Program Scientific Symposium, "From Research to Action: Breaking New Grounds", Los Angeles, CA, September 8, 2007. Reprinted in the Symposium proceedings, p.16.
16. **Mishra SI**: "Planning grant for Bowie State/University of Maryland Cancer Research Training and Education Partnership". Invited presentation at the National Cancer Institute, Center to Reduce Cancer Health Disparities Geographical Management of Cancer Health Disparities (GMAP) Planning Meeting, Lombardi Cancer Center, Georgetown University, Georgetown, Washington, DC, July 11, 2007.
17. **Mishra SI**, Baquet CR: "Cultural Competency and Delivery of Equitable Health Care". Invited presentation at Maryland's 4th Annual Health Disparities Conference, Office of Minority Health and Health Disparities, Department of Health and Mental Hygiene, Baltimore, MD, April 23, 2007.
18. **Mishra SI**: "Health Disparities Issues in Cancer Survivorship: Maryland's Approach to Survivorship Research, Policy and Outreach." Invited presentation, presented for Dr. Claudia R. Baquet at the 3rd Biennial Conference on Cancer Survivorship: Embracing the Future, Bethesda, MD, October 6, 2006.
19. **Mishra SI**: "Socio-Ecological Approaches to Health Disparities Research Among Minority Populations." Invited presentation at the Department of Family and Community Medicine Grand Rounds at the University of Maryland School of Medicine, Baltimore, MD, October 4, 2006.
20. **Mishra SI**: "Socio-Ecological Approaches to Health Disparities Research Among Minority Populations." Invited presentation at the Department of Pharmaceutical Health Services Research's International Society of Pharmacoeconomics and Outcomes Research at the University of Maryland School of Pharmacy, Baltimore, MD, May 3, 2006.
21. **Mishra SI**: "Cardiovascular Morbidity and Mortality in Cecil County and Exemplary Health Heart Programs." Invited presentation at the Union Hospital, Elkton, MD, March 4, 2004.
22. **Mishra SI**: "Socio-Ecological Approaches to Health Disparities Research Among Minority Populations." Invited presentation at the Colloquium on Science program at the University of Maryland School of Medicine, Baltimore, MD, July 29, 2004.
23. **Mishra SI**: "Socio-Ecological Approaches to Health Disparities Research Among Minority Populations." Invited presentation at the Johns Hopkins University Bloomberg School of Public Health and Johns Hopkins Urban Health Institute's Community-Based Participatory Research Seminar Series, Baltimore, MD, April 20, 2004.
24. Baquet CR, Bezuneh M, **Mishra SI**: "Update on University of Maryland Statewide Health Network." Invited presentation at the Deputy Secretary for Public Health Services Policy Roundtable, Maryland Department of Health and Mental Hygiene, Baltimore, MD, January 14, 2004.

25. **Mishra SI:** "Socio-Ecological Approaches to Health Disparities Research Among Minority Populations: The Experience with Pacific Islanders." Invited presentation at the Department of Epidemiology and Preventive Medicine and Center for Health Policy/ Health Services Research University of Maryland School of Medicine, Baltimore, MD, January 30, 2003.
26. **Mishra SI:** "Socio-Ecological Approaches to Health Disparities Research Among Minority Populations: The Experience with Pacific Islanders." Invited presentation at the UCLA School of Public Health, Department of Health Services Research and the Jonsson Comprehensive Cancer Center, University of California, Los Angeles, CA, October 23, 2002.
27. **Mishra SI:** "Academic-Community Collaborative Research: Putting Theory to Practice." Invited presentation at the annual California Breast Cancer Research Program Symposium on "From Research to Action," Oakland, CA, March 8-10, 2002.
28. **Mishra SI, Bastani R, Huang D, Luce PH, Hubbell FA:** "Evaluation of a Theory-based Breast Cancer Education Program for Samoan Women." Invited presentation at the annual California Breast Cancer Research Program Symposium on "From Research to Action," Oakland, CA, March 8-10, 2002.
29. **Mishra SI, Bastani R, Huang D, Luce PH, Hubbell FA:** "Evaluation of a Theory-based Breast Cancer Education Program for Samoan Women." Invited presentation at the annual Avon Cancer Center meeting on "Reducing Disparities in Breast Cancer Prevention, Diagnosis and Treatment—Programs that Work," Columbia, NY, November 8, 2001.
30. Murphy L, **Mishra SI:** "Integrative Medicine in China." Invited presentation at the monthly seminar of the Susan Samueli Center for Complementary and Alternative Medicine, Irvine, CA, August 7, 2001.
31. **Mishra SI:** "Epidemiology and Research Designs." Invited workshop for visiting Egyptian Scholars under the "Leadership in Family Medicine" program at the Department of Family Medicine, UC Irvine, July 9, 2001.
32. **Mishra SI:** "Cancer and Pacific Islanders." Invited presentation at the Population Sciences seminar at the Huntsman Cancer Institute, Salt Lake City, UT, December 5, 2000.
33. Hubbell FA, **Mishra SI, Luce-Aoelua P:** "Cancer control for Asian/Pacific Islanders in the New Millennium: the Pacific Islander Cancer Control Network." Invited presentation at the annual meeting of the American Public Health Association, Boston, MA, November 11-16, 2000.
34. **Mishra SI:** "Cancer control for Pacific Islanders: Challenges for the new millennium." Invited presentation at the Guam Memorial Hospital Grand Rounds, Guam, October 3, 2000.
35. **Mishra SI:** "Cancer experience of Pacific Islanders: a study of Samoans." Invited presentation at the meeting of the Guam Medical Society, Guam, September 28, 2000.

36. **Mishra SI:** "Breast cancer experience among American Samoan women." Invited presentation at the annual Chao Family Comprehensive Cancer Center Conference, Palm Springs, October 9-11, 1998.
37. **Mishra SI:** "Cancer in the Pacific." Invited presentation to the faculty of the National Hospital, Republic of Tonga, August 12, 1998.
38. **Mishra SI:** "Cancer control needs of native American Samoans." Invited presentation at the Department of Medicine Grand Rounds, University of California, Irvine Medical Center, June 11, 1998.
39. **Mishra SI:** "Identification of cancer control needs among native American Samoans." Invited presentation at the 10th annual California Association of Regional Cancer Registries Conference, San Diego, April 6-8, 1998.
40. **Mishra SI:** "Cancer incidence and cancer control needs among native American Samoans." Invited presentation at the research seminar of the Center for Health Policy and Research, UC Irvine, October 21, 1997.
41. **Mishra SI:** "Health issues for minorities and immigrants." Invited presentation at the research seminar of the Center for Health Policy and Research, UC Irvine, June 17, 1997.
42. Magaña JR, Amsel JL, **Mishra SI**, Hubbell FA, Conner RF: "Mexican migrant workers in Orange County, California: sexual history and behavior." Invited presentation at the IV International AIDS Congress, Mexico City, November 27 - December 1, 1995.
43. **Mishra SI:** "Cancer in American Samoans: preliminary findings." Invited presentation at the research seminar of the Cancer Research Center of Hawaii, University of Hawaii, July 12, 1995.
44. Magaña JR, **Mishra SI:** "HIV/AIDS in Latinos." Invited presentation at the Department of Medicine Grand Rounds, University of California, Irvine, June 8, 1995.
45. **Mishra SI:** "Health care in Orange County." Invited presentation at the Center for Health Policy and Research seminar, University of California, Irvine, March 21, 1995.
46. **Mishra SI**, Conner RF: "HIV prevention among Latino migrant workers: evaluation of an intervention program." Invited presentation at the UCLA AIDS Institute Symposium on "Social and behavioral aspects of HIV infection in underserved populations," Los Angeles, CA, December, 1994.
47. **Mishra SI**, Luce-Aoelua P: "Cancer control needs of American-Samoan women: cultural influences and health care access." Invited presentation to the President's Cancer Panel on 'Cancer and the Cultures of America,' San Francisco, CA, November, 1994.
48. Conner RF, **Mishra SI**, Lewis MA: "HIV prevention with migrant farmworkers: explaining behavior changes." Invited presentation as part of a panel on "Evaluating HIV/AIDS prevention programs: opportunities and challenges" at the annual meeting of the American Evaluation Association, Boston, MA, November, 1994.

49. **Mishra SI**, Magaña R, Conner RF: "Knowledge, attitudes, sexual belief and practices among migrant Mexican-Americans." Invited presentation at the conference on "Undocumented knowledge, documented need: immigrants and HIV/AIDS," Loyola Marymount University, Los Angeles, CA, April 20, 1994.
50. **Mishra SI**: "Impact on American Samoans of the National Health Care Act." Invited presentation at the Conference on "Pacific Americans and the National Health Care Act: Where Do We Fit?" Conference organized by the Pacific American Foundation and The Queen's Health System, Honolulu, Hawaii, April 5-6, 1994.
51. **Mishra SI**, Conner RF, Lewis MA: "AIDS prevention among Latino migrant workers: evaluation of an intervention program." Invited presentation at the Conference on "Improving the health of Latinos," Lake Arrowhead, CA, September 26-28, 1993.
52. Conner RF, **Mishra SI**, Lewis MA: "Preventing AIDS among migrant Latino workers: an intervention and model." Invited presentation to the Congressional Advisory Council, Washington, D.C., December 9, 1992.
53. **Mishra SI**: "Health care reform in the 90's: California." Invited panelist at the annual meeting of the Southern California Public Health Association, Anaheim, CA, December 4, 1992.
54. **Mishra SI**, Waitzkin H, Hubbell FA: "Barriers to care: assessing local variations." Invited presentation, as part of panel on 'Access to care: issues with implications for urban populations,' at the annual meeting of the American Public Health Association, Washington, D.C., November 8-12, 1992.
55. Conner RF, **Mishra SI**, Lewis MA: "Preventing AIDS among migrant Latino workers: an intervention and model." Invited presentation at the University of California/Health Net Wellness Lecture Series, Irvine, CA, October 20, 1992.
56. **Mishra SI**, Jahn EG: "The deteriorating productivity and performance of the U.S. health care system: rationale for a national health insurance program." Invited presentation, as part of panel on 'Socio-political and economic factors affecting performance and productivity of the U.S. health care system,' at the 4th annual International Conference of the Society for the Advancement of Socio-Economics, Irvine, CA, March 27-29, 1992.
57. Colby BN, Cesario TC, Yousefi S, **Mishra SI**, Milanesi LC, Kennedy S: "Replacing the life events paradigm with an adaptive potential approach in psychoneuroimmunology." Invited presentation at the fifth annual Research Symposium on Aging of the Academic Geriatric Resource Center, Irvine, May 12, 1990.
58. **Mishra SI**: "Socialized medicine and the national health care crises." Invited presentation at the University of California, Riverside, May 1990.
59. Colby BN, **Mishra SI**, Milanesi LC: "Computer studies of stress and health discourses." Invited presentation at the annual meeting of the American Anthropological Association, Washington D.C., November 15-19, 1989. Reprinted in the 88th annual Abstracts 1989; 109:1-071.

60. Waitzkin HB, **Mishra SI**: "Society and the wellness business." Keynote address at the annual meeting of the Association of Behavioral Sciences and Medical Education, Andover, October, 1988.

Community service: (Abbreviated)

Membership in community organizations

- | | |
|--------------|---|
| 2014-present | Member, New Mexico Chronic Disease Prevention Council (CDPC) and the CDPC's Communications Workgroup |
| 1996-1998 | Board of Directors, Joint Efforts, San Pedro, CA |
| 1995-1998 | Board of Directors, FHP Foundation "Health Reform Action Project", Anaheim, CA |
| 1991-2002 | Orange County Health Care Council, Orange, CA |
| 1989-2002 | California Health Decisions Task Forces on Access to Health Care and Public Education Forum, Orange, CA |
| 1989-2002 | Orange County Task Force on Indigent Health Care, Orange, CA |
| 1987-1995 | Physicians for a National Health Program, Irvine, CA affiliate |

Community service

- | | |
|-----------|--|
| 2005 | Grant writer for Sisters Network Baltimore Chapter, application submitted to the Susan B. Komen Foundation for Breast Cancer Research, Baltimore, MD |
| 1995-2003 | Advised community-based organizations in grantsmanship, conducted human resource development workshops, and established Institutional Review Boards for the conduct of human subject research, Carson, CA and US Territory of American Samoa |
| 1992 | Liaison, delegation of visiting Russian physicians and medical administrators, Irvine, CA |
| 1987 | Prepared audiovisual materials on problems of doctor-patient communication for the Council of Medical Specialty Societies (Chicago) for their program in Continuing Medical Education, Irvine, CA |
| 1986 | Organized a small group meeting to discuss issues of bioethics under the auspices of California Health Decisions, Orange, CA |
| 1981-1982 | Directed Family Welfare, Immunization, and Eye Clinics for the National Health and Welfare agencies in India. Assisted in providing relevant medical, surgical, and rehabilitative interventions, Bombay, India |
| 1973-1982 | Volunteered services at a School of the Mute and Deaf, a Home for the Blind and Destitute, and a remand home for juvenile delinquents, orphans and men- |

tally challenged children under the auspices of the National Social Service organization in India, Bombay, India

Consulting service

2001-2005 Pacific Islander Council of Leaders, Carson, CA

2001-2002 Sun Integrative Health, Medical Content Panel of Advisors, Irvine, CA

1999-2002 American Samoa Medical Care Authority, US Territory of American Samoa

1995-2001 Department of Public Health, American Samoa Government, US Territory of American Samoa

1995-1998 FHP Foundation's "Health Reform Action Project", Irvine, CA

1995 Kaiser Permanente Hospital of Southern California, Irvine, CA

1994-1998 Krames Communications, San Francisco, CA

1993-2005 National Office of Samoan Affairs, Carson, CA

1992-1996 United Way of Orange County Health Care Council, Irvine, CA

Professional development and continuing education: (Abbreviated, only past 3 years of UNM and HSC required trainings)

2020 Prevention of Harassment and Discrimination

2020 Bringing Back the Pack

2020 Emergency Management Preparedness

2020 UNMH/HSC Compliance Training

2020 HSC Code of Conduct and HSC Code of Ethics

2020 Basic Annual Safety Training—2020

2020 2020 Information Privacy and Security Awareness Training

2020 Abuse, Neglect, and Exploitation: Identification and Mandatory Reporting

2020 HIPAA Security Training 2020

2020 HIPAA and HITECH Training 2020

2020 Active Shooter on Campus: Run, Hide, Fight—2020

2020 HSC Financial Conflicts of Interest Training

2020	NIH Good Clinical Practice for Social and Behavioral Research
2019	Harassment and Discrimination Prevention
2019	Patient Rights, Advance Directive, and Restraints for HSC
2019	UNMH/HSC Compliance Training
2019	UNM School of Medicine Competencies and Learning Objectives
2019	LEADing to Excellence
2019	UNM School of Medicine Teacher-Learner Compact
2019	HSC Emergency Management Preparedness
2019	HSC Code of Conduct and HSC Code of Ethics
2019	HIPAA Security Training
2019	HIPAA and HITECH Training
2019	Abuse, Neglect, and Exploitation: Identification and Mandatory Reporting
2019	Basic Annual Safety Training
2019	Active Shooter on Campus: Run, Hide, Fight
2018	UNM School of Medicine Teacher-Learner Compact
2018	UNMH/HSC Compliance Training 2018
2018	HSC Code of Conduct and HSC Code of Ethics
2018	HIPAA Security Training 2018
2018	HIPAA and HITECH Training 2018
2018	Abuse, Neglect, and Exploitation: Identification and Mandatory Reporting
2018	Basic Annual Safety Training 2018
2018	Intersections: Preventing Discrimination and harassment 2018
2018	Active Shooter on Campus: Run, Hide, Fight 2018

- 2008 “Accelerating the Dissemination and Translation of Clinical Research into Practice”. A one-day workshop organized by the National Center for Research Resources, National Institutes of Health and the Association for Prevention, Teaching, and Research, partnering with community health care providers to translate research into practice, May 9, 2008, Bethesda, MD.
- 2008 “Completing a Cochrane Systematic Review Workshop”. A three-day workshop on Cochrane systematic reviews organized and conducted by the Cochrane Eyes and Vision Group, March 14-16, 2008, Fort Lauderdale, FL.
- 2004 “Integrating Program Planning and Evaluation Using Logic Models.” A two-day workshop on program planning, evaluation, and logic models conducted by Thomas J. Chapel during the American Evaluation Association annual meeting, Atlanta, GA.
- 2001 “East-West Integrative Medicine as Practiced in China.” A 14-day tour to examine China’s successful model of integrating complementary and alternative medicine with western conventional medicine through a series of professional meetings, facility visits and visits to Chinese hospitals and clinics in Beijing, Xi’an, Chengdu and Shanghai.
- 2001 “Short Course in Meta-Analysis.” A two-day workshop focused on the theoretical and statistical aspects of meta-analysis, conducted by Drs. Olkin and Lau and organized by the Southern California Statistical Society, San Diego.
- 2000 “Evidence-based Health Care.” A five-day workshop focused on research, medical education, and practice of evidence-based medicine, organized and conducted by University of Colorado, Department of Health Sciences, Denver, CO.

Narrative Description of Research, Teaching and Service Interests

Research Interests. Dr. Shiraz Mishra's research interests are in population health, specifically in the area of health services. The research is based on the socio-ecological and community-based participatory research perspectives, which provide multidisciplinary and participatory frameworks for disease prevention and control research. Dr. Mishra has led or participated in numerous investigator-initiated multi-site observational studies and interventional clinical trials. These trials are informed by multi-level (i.e., individual, social, community, and organizational) theories of behavior change and have efficacy-tested multi-component interventions. Since disease risk factors (i.e., lifestyle, environmental) may cumulatively impact health outcomes, his research spans the lifespan (i.e., adolescent, young adult, and adult populations). With a commitment to enhance health equity, his research is predominantly among indigenous (i.e., American Indian, native American Samoan, Chamorro) and racial/ethnic minority (i.e., Hispanic and Black) populations. Dr. Mishra's main research achievements have been in characterizing individual, social, community, and organizational risk factors leading to inequities in health and in access to and utilization of health care for chronic diseases, and the transformative translation of evidence-based knowledge through scientifically rigorous and theoretically informed community-based interventions that promote health equity and enhance health and well-being.

Dr. Mishra's research has deepened our understanding of the importance of examining and addressing health and health care disparities within a multi-factorial (biology, health behavior, environment, culture, and social policies) perspective, the importance of equitable community partnerships based on mutual respect and trust both for enhancing community participation in research and for the institutionalization of evidence-based knowledge in health programs and policies, and the need for disaggregating larger geopolitical compositions of groups for the fundamental understanding of health and health inequities. He has been awarded, as Principal Investigator or co-Investigator, over \$76.5M in intra- and extra-mural support.

Teaching Interests. Dr. Mishra's teaching philosophy is based on the belief that success is built on knowledge, critical thinking, inquisitiveness, empowerment, and a passion for life-long learning. The philosophy is influenced by the Brazilian educationalist Paulo Freire, whose innovative theoretical and practical insights and strategies have left an indelible imprint on both formal and informal education. The Freirian educational pedagogy is based on the problem posing approach to learning. The critical elements of the pedagogy include a partnership between the educator and student, respectful communication and dialogue to stimulate creativity and critical thinking for both the educator and student, informed action linked to values, realization about one's ability to transform reality, and situational educational activities. Dr. Mishra's general instructional goal is to facilitate the learning process such that students derive meaning from new knowledge in a way that is relevant for both the individual and collective good. To complement his research agenda, Dr. Mishra teaches courses on Research Design and Theories of Behavior Change, and actively mentors medical and post-graduate students, and junior faculty.

Service Interests. Dr. Mishra has made significant contributions in national service through his professional memberships, participation on grant review panels, and as reviewer for numerous prestigious journals. Dr. Mishra's research and methodological expertise is highly sought by the NIH Center for Scientific Review on topics including breast cancer, community participation in research, and institutional training program grants. He has chaired study sections (2008-2009) on Sociocultural/Health Policy for the Office of President, University of California and the National Cancer Institute's (NCI's) Special Emphasis Panels (2010-2011) on Behavioral Research in Cancer Control. The NCI Director appointed him member of Subcommittee F "Institutional Training and Education of the NCI Initial Review Group" (2013-2016).

Books edited or co-edited:

1. Bowser BP, **Mishra SI**, Reback CJ, Lemp GF (Eds.). "Preventing AIDS: Community-Science Collaborations." Binghamton, NY: The Haworth Press, Inc, October 2004. Reviewed by Affilia: Journal of Women and Social Work
2. **Mishra SI**, Conner RF, Magaña JR (Eds.). "AIDS Crossing Borders: The Spread of HIV among Migrant Latinos." Boulder, CO: Westview Press (A Division of HarperCollins Publishers), June 1996. Reviewed by Choice: Social and Behavioral Sciences, 1996:34(4); AIDS Book Review Journal, 1997; 31; Medical Anthropology Quarterly, December, 1998; Journal of Biosocial Sciences, 1999; 31:140-141.

Original research or scholarly articles in refereed journals:

* *Author is Dr. Mishra's mentee.*

1. Nedjat-Haiem FR*, Cadet TJ, Parada H, Jones T, Elvira JE, Thompson B, Wells K, **Mishra SI**: Financial hardship and health related quality of life among older Latinos with multiple chronic conditions. American Journal of Hospice and Palliative Medicine, 2021 Aug;38(8):938-946. doi: 10.1177/1049909120971829.
2. Safi S, Ghahate D, Bobelu J, Sussman AL, Rodman J, Wandinger-Ness A, **Mishra SI**, Willman C, Shah V: Assessing knowledge and perceptions about cancer among American Indians of the Zuni Pueblo, NM. Journal of Cancer Education, epub May 2021.
3. Manda-Mapalo MT, Fine SG, Safadi S, Lee JH, Du R, Sussman AL, **Mishra SI**, Selwyn RG, Saline JL, Hine W, Brown-Glaberman UA: "Breast cancer screening among medically underserved women in New Mexico: potential for lower recall rates with digital breast tomosynthesis". Journal of Women's Health, Published Online: 29 Sep 2020<https://doi.org/10.1089/jwh.2020.8402>.
4. Nedjat-Haiem FR*, Cadet TJ, Ferral AJ, Ko EJ, Thompson B, **Mishra SI**: Moving closer to death: understanding distress among older veterans with advanced cancers. Supportive Care in Cancer, 2020; <https://doi.org/10.1007/s00520-020-05452-7>.
5. Alhmoud T*, Kumar A, Lo C-C, Al-Sadi R, Clegg S, Alomari I, Zmeili T, Gleasne CD, McMurry K, Dichosa AEK, Vuyisich M, Chain PSG, **Mishra SI**, Ma T: "Investigating intestinal permeability and gut microbiota roles in acute coronary syndrome patients". Human Microbiome Journal, 2019; <https://doi.org/10.1016/j.humic.2019.100059>.
6. Nedjat-Haiem FR*, Amatya A, Thompson B, **Mishra SI**: "Efficacy of motivational interviewing to enhance advance directive completion in Latinos with chronic illness: a randomized controlled trial". American Journal of Hospice and Palliative Medicine, 2019; 36(5):387-395. doi: 10.1177/1049909118813720. PMID: 30486655.
7. Nedjat-Haiem FR*, Cadet T, Amatya A, **Mishra SI**: "Healthcare providers' attitudes, knowledge, and practice behaviors for educating patients about advance directive: a national survey". American Journal of Hospice and Palliative Medicine, 2018. Epub November 28. Doi 10.1177/1049909118813720. PMID: 30486655.

8. Gittelsohn J, Belcourt A, Magarati M, Booth-LaForce C, Duran B, **Mishra SI**, Belone L, Jernigan VBB: "Building capacity for productive tribal-university partnerships". Prevention Science, 2018. Epub October 4. Doi 10.1007/s11121-018-0949-7. PMID: 30284683.
9. Mohamed AM*, Qeadan F, Wiggins C, **Mishra SI**: "Colorectal cancer survival trends and disparities by stage and ethnicity: a Surveillance, Epidemiology, and End Results analysis (1992-2014)". Gastroenterology, 2018; 154(6):S-988. doi: 1016/S0016-5085(18)33311-0.
10. Nedjat-Haiem FR*, Carrion IV, Gonzalez K, Ell K, O'Connell M, Thompson B, **Mishra SI**: "Exploring motivational interviewing to engage Latinos in advance care planning: A community-based social work intervention". American Journal of Hospice and Palliative Medicine, 2018 Aug; 35(8):1091-1098. doi: 10.1177/1049909118763796. PMID: 29562751.
11. **Mishra SI**, Rishel-Brakey H, Kano M, Nedjat-Haiem FR*, Sussman AL: "Health related quality of life during cancer treatment: Perspectives of young adult (23-39 years) cancer survivors and primary informal caregivers". European Journal of Oncology Nursing, 2018 Feb;32:48-54. doi: 10.1016/j.ejon.2017.11.007. PMID: 29353632.
12. Gonzales M, Qeadan F, **Mishra SI**, Rajput A, Hoffman RM: "Racial-ethnic disparities in late-stage colorectal cancer in a minority-majority state". Hispanic Health Care International, 2017 Dec;15(4):180-188. doi: 10.1177/1540415317746317. PMID: 29237342.
13. Page-Reeves J, Regino L, Murray-Krezan C, Bleecker M, Erhardt E, Burge M, Bearer E, **Mishra SI**: "A comparative effectiveness study of two culturally competent models of diabetes self-management programming for Latinos from low-income households". BMC Endocrine Disorders, 2017, 17:46. doi 10.1186/s12902-017-0192-4. PMID: 28738902. PMCID: PMC5525248.
14. Al Mawed, SM*, Pankratz VS, **Mishra SI**, Unruh M: "Low serum sodium levels at hospital admission: outcomes among 2.3 million hospitalized patients", 2017. http://digitalrepository.unm.edu/hospitalmed_pubs/61.
15. Nedjat-Haiem FR*, Carrion IV, Gonzalez K, Quintana A, Ell K, O'Connell M, Thompson B, **Mishra SI**: "Implementing an advanced care planning intervention in community settings with older Latinos: a feasibility study". Journal of Palliative Medicine, 2017, Sep;20(9):984-993. doi: 10.1089/jpm.2016.0504. Epub 2017 May 3. PMID: 28467145.
16. Kaufman A, Rhyne RL, Anastasoff J, Ronquillo FJ, Nixon M, **Mishra SI**, Poola C, Page-Reeves J, Nkouaga C, Cordova C, Larson RS: "Health extension and clinical and translational science: an innovative strategy for community engagement". Journal of the American Board of Family Medicine, 2017, 30(1):94-99. PMID: 28062823.
17. Schneider EN, Riley R, Espey E, **Mishra SI**, Singh RH: "Nitrous oxide for pain management during in-office hysteroscopic sterilization: a randomized controlled trial". Contraception, 2017 Mar;95(3):239-244. doi: 10.1016/j.contraception.2016.09.006. Epub 2016 Sep 9. PMID: 27621048.

18. Nedjat-Haiem FR*, Carrion I, Gonzalez K, Ell K, Thompson B, **Mishra SI**: “Exploring healthcare providers’ views about initiating end of life care communication”. American Journal of Hospice and Palliative Medicine, 2017; 34(4):308-317. PMID: 26878869.
19. Saeed AI*, Qeadan F, Sood A, VanderJagt DJ, **Mishra SI**, Hill DA, Peikert T, Sopori ML: “A novel cytokine profile associated with cancer metastasis to mediastinal and hilar lymph nodes identified using fine needle aspiration biopsy: a pilot study”. Cytokine, 2017 Jan;89:98-104. doi: 10.1016/j.cyto.2016.08.011. Epub 2016 Sep 3. PMID: 27599390.
20. **Mishra SI**, Sussman AL, Murrietta AM, Getrich CM, Rhyne RL, Crowell RE, Taylor KL, Reifler EJ, Wescott PH, Saeed AI, Hoffman RM: “Patient perspectives on low-dose computed tomography for lung cancer screening, New Mexico, 2014”. Preventing Chronic Disease, 2016 Aug 18;13:E108.
https://www.cdc.gov/pcd/issues/2016/16_0093.htm. PMID: 27536900. PMCID: PMC4993119. Reprinted in OncToday (www.OncToday.com); <http://onctoday.com/recent-abstracts/lung-cancer/18819-patient-perspectives-on-low-dose-computed-tomography-for-lung-cancer-screening-new-mexico-2014.html>)
21. Khirfan K*, Wiggins C, Qeadan F, Hoffman RM, Rajput A, Lee J-H, Gonzales M, Khirfan D, **Mishra SI**: “Survival disparities of right- and left-sided colon cancer according to stage: a surveillance, epidemiology, and end result analysis”. Gastroenterology, 2016; 150(4):S247. DOI: [http://dx.doi.org/10.1016/S0016-5085\(16\)30894-0](http://dx.doi.org/10.1016/S0016-5085(16)30894-0).
22. Morshed AB, Davis SM, Keane PC, Myers OB, **Mishra SI**: “The impact of the CHILE intervention on the food served in Head Start centers in rural New Mexico”. Journal of School Health, 2016; 86(6):414-423. PMID: 27122141.
23. Hoffman RM, Sussman AL, Getrich CM, Rhyne RL, Crowell RE, Taylor KL, Reifler EJ, Wescott PH, Murrietta AM, Saeed AI, **Mishra SI**: “Attitudes and beliefs of primary care providers in New Mexico about are concerned about lung cancer screening using low-dose CT”. Preventing Chronic Disease, 2015;12:150112.
http://www.cdc.gov/pcd/issues/2015/15_0112.htm. PMID: 26160294. PMCID: PMC4509091.
24. **Mishra SI**, Scherer RW, Snyder C, Geigle P, Gotay C: “The effectiveness of exercise interventions for improving health related quality of life from diagnosis through active cancer treatment”. Oncol Nurs Forum, 2015 Jan 1;42(1):E33-53. doi: 10.1188/15.ONF.E33-E53. PMID: 25542333. Also see: <http://connect.ons.org/columns/five-minute-in-service/exercise-improves-quality-of-life-throughout-cancer-treatment>
25. **Mishra SI**, Scherer RW, Snyder C, Geigle P, Gotay C: “Are exercise programs effective for improving health related quality of life among cancer survivors? A systematic review and meta-analysis”. Oncol Nurs Forum, 2014 Nov 1;41(6):E326-342. doi: 10.1188/14.ONF.E326-E342. PMID: 25355029. <http://tinyurl.com/pzfuygh>
26. Hoffman RM, Espey DK, Rhyne RL, Gonzales M, Ashwani R, **Mishra SI**, Stone SN, Wiggins CL: “Colorectal cancer incidence and mortality disparities in New Mexico”. Journal of Cancer Epidemiology, Vol. 2014, Article ID 239619, 8 pages, doi: 10.1155/2014/239619, 2014. PMID: 24527035. PMCID: PMC3910286.

27. Page-Reeves, J, **Mishra SI**, Niforatos J,* Regino L, Gingerich A, Bulten R: “An integrative approach to diabetes prevention: anthropology, public health, and community engagement”. The Qualitative Report, 2013;18(98), 1-22. PMID: 24490179. PMCID: PMC3905317.
28. Page-Reeves J, Niforatos J,* **Mishra SI**, Regino L, Gingerich A, Bulten R: “Health disparity and structural violence: how fear undermines health among immigrants at risk for diabetes”. Journal of Health Disparities Research and Practice, 2013;6(2):30-47. PMID: 24052924. PMCID: PMC 3775498.
29. **Mishra SI**, Cramp F, Scherer RW, Byron-Daniel J: “Exercise interventions on health related quality of life for cancer survivors”. National Institute of Health Research, August 2012, available at: <http://www.nets.nihr.ac.uk/resources/systematic-reviews>.
30. **Mishra SI**, Scherer RW, Geigle PM, Berlanstein DR, Topaloglu O, Gotay CC, Synder C: “Can exercise interventions enhance health-related quality of life among cancer survivors?” Cochrane Summaries, August 2012, available at: <http://summaries.cochrane.org/CD007566/can-exercise-interventions-enhance-health-related-quality-of-life-among-cancer-survivors>.
31. **Mishra SI**, Scherer RW, Synder C, Geigle PM, Berlanstein DR, Topaloglu O: “Exercise interventions on health related quality of life for people with cancer during active treatment”. Clinical Otolaryngology, 2012;37(5):390-392. PMID: 23164265.
32. **Mishra SI**, Scherer RW, Synder C, Geigle PM, Berlanstein DR, Topaloglu O: “Exercise interventions on health related quality of life for people with cancer during active treatment”. Cochrane Database of Systematic Reviews, 2012, Issue 8 (Aug;8) Art No.:CD008465. DOI: 10.1002/14651858. CD008465.pub2. PMID: 22895974. (*Impact Factor: 5.715; Journal ranked in the top 10 out of the 153 journals in the Medicine, General and Internal category*). Summary reprinted in Clinical Journal of Oncology Nursing.
33. **Mishra SI**, Scherer RW, Geigle PM, Berlanstein DR, Topaloglu O, Gotay CC, Synder C: “Exercise interventions on health related quality of life for cancer survivors”. Cochrane Database of Systematic Reviews, 2012, Issue 8 (Aug;8) Art No.:CD007566. DOI: 10.1002/14651858. CD007566.pub2. PMID: 22895961. (*Impact Factor: 5.715; Journal ranked in the top 10 out of the 153 journals in the Medicine, General and Internal category*).
34. **Mishra SI**, DeForge B, Barnet B, Ntiri S,* Grant L: “Social determinants of breast cancer screening in urban primary care practices: a community-engaged formative study”. Women’s Health Issues, 2012;22(5):e429-438. PMID: 22841803.
35. **Mishra SI**, Gioia D, Childress S, Barnet B, Webster RL*: “Adherence to medication regimens among low income patients with multiple co-morbid chronic conditions.” Health and Social Work, 2011;36(4):249-258. PMID:22308877. PMCID: PMC3606079.
36. **Mishra SI**, Scherer RW, Aziz NM, Gotay CC, Baquet CR, Berlanstein DR, Geigle PM: “Exercise interventions on health related quality of life for people with cancer during active treatment. (Protocol).” Cochrane Database for Systematic Reviews, 2010; Issue 4.

37. Baquet CR, **Mishra SI**, Weinberg AD: "A descriptive analysis of state legislation and policy addressing clinical trials participation." Journal of Health Care for the Poor and Underserved, 2009; 20(2) Suppl:24-39. PMID: 19711491. PMCID: PMC3626735.
38. **Mishra SI**, Luce PH, Baquet CR: "Increasing Pap smear utilization among Samoan women: results from a community-based participatory trial." Journal of Health Care of the Poor and Underserved, 2009; 20(2) Suppl:85-101. PMID: 19711495. PMCID: PMC3604739.
39. **Mishra SI**, Aziz NM, Scherer RW, Baquet CR, Berlanstein DR, Geigle PM: "Exercise interventions on health related quality of life for cancer survivors. (Protocol)". Cochrane Database of Systematic Reviews, 2009; (1):1-11.
40. Crespi CM, Wong WK, **Mishra SI**: "Using second-order generalized estimating equations to model heterogeneous intraclass correlation in cluster randomized trials." Statistics in Medicine, 2009; 28:814-827. PMID: 19109804. PMCID: PMC2822467.
41. Baquet CR, Ellison G, **Mishra SI**: "Analysis of Maryland cancer patient participation in NCI supported cancer treatment clinical trials." Journal of Health Care of the Poor and Underserved, 2009; 20(2) Suppl:120-134. PMID: 19711497. PMCID: PMC3782110.
42. **Mishra SI**, Lucksted A, Gioia D, Barnet B, Baquet CR: "Needs and preferences for receiving mental health information in an African American focus group sample." Community Mental Health Journal, 2008; DOI 10.1007/s10597-008-9157-4. PMID: 18633704. PMCID: PMC3618894.
43. Baquet CR, Ellison G, **Mishra SI**: "Analysis of Maryland cancer patient participation in NCI supported cancer treatment clinical trials." Journal of Clinical Oncology, 2008; 26(20):3380-3386. PMID: 18612153. PMCID: PMC3602973.
44. Baquet CR, **Mishra SI**, Commiskey P, Ellison G, DeShields M: "Breast cancer epidemiology in Blacks and Whites: disparities in incidence, mortality, survival rates and histology." Journal of the National Medical Association, 2008;100(5):480-488. PMID: 18507200. PMCID: PMC3603001.
45. **Mishra SI**, Bastani R, Crespi C, Chang LC Luce PH, Baquet CR: "Results of a randomized trial to increase breast cancer screening among Pacific Islander women." Cancer Epidemiology Biomarkers and Prevention, 2007; 16(12):2594-2604. PMID: 18086763. PMCID: PMC3612893.
46. **Mishra SI**, Bastani R, Huang D, Luce PH, Baquet CR: "Mammography screening and Pacific Islanders: role of cultural and psychosocial factors." Journal of Cancer Education, 2007; 22(1):32-36. PMID: 17570806.
47. Jones-Burton C,* Seliger SL, Scherer R, **Mishra SI**, Vessal G, Brown J, Weir MR, Fink JC: "Cigarette smoking and incident chronic kidney disease: a systematic review." American Journal of Nephrology, 2007; 27:342-351. PMID: 17541263.

48. Khanna N,* **Mishra SI**, Tian G, Tan M, Arnold S, Lee C, Ramachandran S, Bell L, Baquet CR, Lorincz A: "Human papillomavirus detection in self-controlled vaginal specimens and matched clinician-collected cervical specimens." International Journal of Gynecological Cancer, 2007; 17:615-622. PMID: 17504376.
49. Tai E,* Yu Y,* Luce PH, Baquet CR, **Mishra SI**: "Improving cervical cancer control among Pacific Islanders: evaluation of a theory-based educational program." Journal of the Association for Academic Minority Physicians, 2006, 17:16-23.
50. **Mishra SI**, Baquet CR, Bramble J, Ellison G: "Colorectal cancer screening in rural Maryland: demographic, access to care, and psychosocial predictors." Journal of the Association for Academic Minority Physicians, 2006, 17:6-15.
51. Baquet CR, Mack KM, **Mishra SI**, Bramble J, DeShields M, Datcher D, Savoy M, Brooks SE,* Boykin-Brown S,* Hummel K: "Maryland's Special Populations Network: A model for cancer disparities research, education, and training." Cancer, 2006; 107(S8):2061-2070. PMID: 16944470.
52. Jones-Burton C,* **Mishra SI**, Fink JC, Brown J, Gossa W, Bakris GL, Weir MR: "An in-depth review of the evidence linking dietary salt intake and progression of chronic kidney disease." American Journal of Nephrology, 2006; 26:268-275. PMID: 16763384.
53. Baquet CR, Commiskey P, Mullins CD, **Mishra SI**: "Recruitment and participation in clinical trials: socio-demographic, rural/urban, and health care access predictors." Cancer Detection and Prevention, 2006; 30(1):24-33. PMID: 16495020.
54. Baquet CR, **Mishra SI**, Commiskey P, Khanna N*: "Clinical trials: a strategy for improving health and reducing health disparities." Maryland Family Doctor, 2006; 42(3):9-12. PMID: 22267057.
55. Brooks SE,* Gordon NJ, Guo C, Moses G, Khanna N,* Goloubeva OG, **Mishra SI**: "Utilization of telephone lay counselors to improve health communication in an urban colposcopy clinic: a feasibility study." Journal of the Association for Academic Minority Physicians, 2005; 16:40-45.
56. Baquet CR, **Mishra SI**, Commiskey P, Ellison G: "Regional and racial differences in cancer screening practices in Maryland." Journal of the Association for Academic Minority Physicians, 2005; 16:19-27.
57. Baquet CR, Commiskey P, Mack K, Meltzer S, **Mishra SI**: "Esophageal cancer epidemiology in blacks and whites: racial and gender disparities in incidence, mortality, survival rates and histology." Journal of the National Medical Association, 2005; 97(11):1471-1478. PMID: 16334494.
58. **Mishra SI**, Jones-Burton C,* Fink JC, Brown J, Bakris GL, Weir MR: "Does dietary salt increase the risk for progression of kidney disease?" Current Hypertension Reports 2005; 7(5):385-391. PMID: 16157084.

59. Baquet CR, Bezuneh M, Novicky M, **Mishra SI**: "Addressing health disparities through community-academic partnerships: the Maryland model." National AHEC Bulletin, Spring/Summer 2005, XXI(2):47-49.
60. Baquet CR, Mack KM, Bramble J, DeShields M, Datcher D, Savoy M, Hummel K, **Mishra SI**, Brooks SE,* Boykin-Brown S*: "Maryland's Special Population Cancer Network: cancer health disparities reduction model." Journal of Health Care for the Poor and Underserved, 2005;16(2):192-206. PMID: 15937382.
61. **Mishra SI**, Osann K, Luce PH: "For the patient: helping American Samoans quit smoking." Ethnicity & Disease, Spring 2005;15(2):351-352. PMID:15825984.
62. **Mishra SI**, Osann K, Luce PH: "Prevalence and predictors of smoking behavior among Samoans in three geographical regions." Ethnicity & Disease, Spring 2005;15(2):305-315. PMID: 15825978.
63. Najm W, **Mishra SI**, Murphy L: "Potential internal resources for teaching Complementary and Alternative Medicine: The UCI experience." Annals of Behavioral Science and Medical Education, 2004; 10(2):99-103.
64. Seffinger M, Najm W, **Mishra SI**, Adams A, Dickerson V, Murphy L, Reinsch S: "Reliability of spinal palpation for diagnosis of back and neck pain: a systematic review of the literature." Spine, 2004; 29(19):413-425. PMID: 15454722.
65. **Mishra SI**, Hess J, Luce PH: "Predictors of indigenous healer use among Samoans." Alternative Therapies in Health and Medicine, 2003; 9(6):64-69.
66. Murphy L, Reinsch S, Najm W, Dickerson V, Seffinger M, Adams A, **Mishra SI**: "Spinal palpation: the challenges of information retrieval using available databases." Journal for Manipulative and Physiological Therapeutics, 2003; 26(6):374-382. PMID: 12902966.
67. Seffinger M, Adams A, Najm W, Dickerson V, **Mishra SI**, Reinsch S, Murphy L: "Spinal palpatory diagnostic procedures utilized by practitioners of spinal manipulation: annotated bibliography of content validity and reliability studies." Journal of American Chiropractic Association (JACA), 2003;40(12):32-42.
68. Murphy LS, Reinsch S, Najm WI, Dickerson VM, Seffinger MA, Adams A, **Mishra SI**: "Searching biomedical databases on complementary medicine: the use of controlled vocabulary among authors, indexers, and investigators." BMC Complementary and Alternative Medicine 2003, Jul 7,3:3 (Epub 07 Jul 2003), <http://www.biomedcentral.com/1472-6882/3/3>. PMID: 12846931.
69. Najm WI, Seffinger MA, **Mishra SI**, Dickerson VM, Adams A, Reinsch S, Murphy LS, Goodman AF: "Content validity of manual spinal palpatory exams: a systematic review." BMC Complementary and Alternative Medicine 2003 May 7,3:1 (Epub 07 May 2003), <http://www.biomedcentral.com/1472-6882/3/1>. PMID: 12734016.
70. Seffinger M, Adams A, Najm W, Dickerson V, **Mishra SI**, Reinsch S, Murphy L: "Spinal palpatory diagnostic procedures utilized by practitioners of spinal manipulation: annotated

- ed bibliography of content validity and reliability studies." Journal of Canadian Chiropractic Association 2003; 47(2):93-109.
71. **Mishra SI**, Dickerson V, Najm W: "Phytoestrogens and breast cancer prevention: what is the evidence?" American Journal of Obstetrics and Gynecology 2003; 188(5 Suppl):S66-70. PMID: 12748453.
 72. Hubbell FA, Luce PH, **Mishra SI**: "The Pacific Islander Cancer Control Network's role in cancer awareness, research, and training." Asian American and Pacific Islanders Journal of Health. 2003;10(1):40-49. PMID: 15352774.
 73. Antman K, et al.: "Reducing disparities in breast cancer survival: A Columbia University and Avon Breast Cancer Research and Care Network Symposium." Breast Cancer Research and Treatment 2002;75(3):269-80. PMID: 12353816.
 74. **Mishra SI**, Dickerson V, Najm W: "Phytoestrogens and breast cancer prevention: what is the evidence?" Clinical Journal of Women's Health 2002; 2:1-6.
 75. Chavez LR, McMullin JM, **Mishra SI**, Hubbell, FA: "Beliefs matter: cultural beliefs and the use of cervical cancer screening tests." American Anthropologist 2001; 103(4):1114-1129.
 76. **Mishra SI**, Luce PH, Hubbell FA: "Breast cancer screening among American Samoan women." Preventive Medicine 2001; 33:9-17. PMID: 11482991.
 77. **Mishra SI**, Luce PH, Hubbell FA: "Predictors of Papanicolaou smear use among American Samoan women." Journal of General Internal Medicine 2001; 16:320-324. PMID: 11359551.
 78. **Mishra SI**, Luce PH, Hubbell FA: "Knowledge of and attitudes about cancer among American Samoans." Cancer Detection and Prevention 2000; 24:186-195. PMID: 10917141.
 79. **Mishra SI**, Luce-Aoelua P, Hubbell FA: "Identifying the cancer control needs of American-Samoans." Asian American and Pacific Islanders Journal of Health 1998; 6(2):277-285. PMID: 11567450.
 80. **Mishra SI**, Chavez LR, Magaña JR, Nava P, Burciaga Valdez R, Hubbell FA: "Improving breast cancer control among Latinas: evaluation of a theory-based educational program." Health Education and Behavior 1998; 25(5):653-671. PMID: 9768384.
 81. Hubbell FA, **Mishra SI**, Chavez LR, Valdez RB: "The influence of knowledge and attitudes about breast cancer on mammography use among Latinas and Anglo women." Journal of General Internal Medicine 1997; 12:505-508. PMID: 9276657.
 82. Chavez LR, Hubbell FA, **Mishra SI**, Burciaga Valdez R: "The influence of fatalism on self-reported use of papanicolaou smears." American Journal of Preventive Medicine 1997; 13:418-424. PMID: 9415785.

83. Chavez LR, Hubbell FA, **Mishra SI**, Valdez RB: "Undocumented Latina immigrants in Orange County, California: a comparative analysis." International Migration Review 1997; 31(1):88-107. PMID: 12320909.
84. Kaplan RM, Navarro AM, Castro F, Elder JP, **Mishra SI**, Hubbell FA, Chvrala C, Flores E, Ramirez A, Fernandez ME, Ruiz E: "Increased use of mammography among Hispanic women: baseline results from the NCI Cooperative Group on Cancer Prevention in Hispanic Communities." American Journal of Preventive Medicine 1996; 12:467-471. PMID: 8955777.
85. **Mishra SI**, Luce-Aoelua P, Wilkens LR: "Cancer among indigenous populations: the experience of American Samoans." Cancer 1996; 78:1553-1557. PMID: 8839569.
86. Hubbell FA, Chavez LR, **Mishra SI**, Valdez RB: "Beliefs about sexual behavior and other predictors of Papanicolaou smear screening among Latinas and Anglo women." Archives of Internal Medicine 1996; 156:2353-2358. PMID: 8911242.
87. **Mishra SI**, Luce-Aoelua P, Wilkens LR, Bernstein L: "Cancer among American-Samoans: site-specific incidence in California and Hawaii." International Journal of Epidemiology 1996; 25(4):713-721. PMID: 8921447.
88. Hubbell FA, Chavez LR, **Mishra SI**, Valdez RB: "Differing beliefs about breast cancer among Latinas and Anglo women." Western Journal of Medicine 1996; 164:405-409. PMID: 8686296.
89. **Mishra SI**, Waitzkin HB: "Community-oriented primary care provides a framework for studying psychosocial factors and health." Advances: The Journal of Mind-Body Health 1995; 11(3):16-21.
90. Chavez LR, Hubbell FA, McMullin JM, Martinez RG, **Mishra SI**: "Compreendendo o conhecimento e as atitudes relativas ao câncer de mama: uma análise cultural." International Edition (Brazilian) of the Journal of the American Medical Association/GO 1995; 3(Julho):1714-1732.
91. Hubbell FA, Chavez LR, **Mishra SI**, Magaña JR, Valdez RB: "From ethnography to intervention: developing a breast cancer control program for Latinas." Journal of the National Cancer Institute Monographs 1995; 18:109-116. PMID: 8562209.
92. Chavez LR, Hubbell FA, McMullin JM, Martinez RG, **Mishra SI**: "Understanding knowledge and attitudes about breast cancer: a cultural analysis." Archives of Family Medicine 1995; 4:145-152. PMID: 7842152.
93. Chavez LR, Hubbell FA, McMullin JM, Martinez RG, **Mishra SI**: "Structure and meaning in models of breast and cervical cancer risk factors: a comparison of perceptions among Latinas, Anglo women, and physicians." Medical Anthropology Quarterly 1995; 9(1):40-74. PMID: 7697550.
94. Chavez LR, Hubbell FA, McMullin JM, Martinez RG, **Mishra SI**: "Breast and cervical cancer risk factors: a comparison of perceptions among Latinas, Anglo women, and

- physicians in northern Orange County." California Policy Seminar Brief Reports 1995; 7(2):3-5.
95. **Mishra SI**, Serxner S: "It won't happen to me: perceived risk and concern about contracting AIDS." Health Values 1994; 18(6):3-13.
 96. **Mishra SI**, Dooley D, Catalano R, Serxner S: "Telephone health surveys: potential bias from noncompletion." American Journal of Public Health 1993; 83(1):94-99. PMID: 8417616.
 97. Serxner S, Catalano R, Dooley CD, **Mishra SI**: "Influences on cigarette smoking quantity: selection, stress, or culture?" Journal of Occupational Medicine 1992; 34(9):934-939.
 98. Dooley CD, Catalano R, **Mishra SI**, Serxner S: "Earthquake preparedness: predictors in a community survey." Journal of Applied Social Psychology 1992; 22(6):451-470.
 99. Serxner S, Catalano R, Dooley CD, **Mishra SI**: "Tobacco use: selection, stress, or culture?" Journal of Occupational Medicine 1991; 33(10):1035-1039.
 100. **Mishra SI**, Aldwin CM, Colby BN, Oseas R: "Adaptive potential, stress, and natural killer cell activity in older adults." Journal of Aging and Health 1991; 3(3):396-413.
 101. Hubbell FA, Waitzkin HB, **Mishra SI**, Dombrink JD, Chavez LR: "Access to medical care for documented and undocumented Latinos in a Southern California County." Western Journal of Medicine 1991; 154(4):414-417. PMID: 1877182.
 102. Ericson JE, **Mishra SI**: "Soil lead concentrations and prevalence of hyperactive behavior among school children in Ottawa, Canada." Environment International 1990; 16:247-256.
 103. Conner RF, **Mishra SI**, Lewis MA, Bryer S, Marks J, Lai M, Clark LA: "Theory-based evaluation of AIDS-related knowledge, attitudes and behavior changes." In Leviton L, Hegedus A, & Kubrin A (Eds.), Evaluating AIDS Prevention: Contributions of Multiple Disciplines. New Directions for Program Evaluation 1990; 46:75-85.
 104. Hubbell FA, Waitzkin HB, **Mishra SI**, Dombrink JD: "Evaluating health care needs of the poor: a community-oriented approach." American Journal of Medicine 1989; 87:127-131. PMID: 2757053.
 105. **Mishra SI**, Waitzkin HB: "Physician-patient communication (Epitomes: Important Advances in Clinical Medicine)." Western Journal of Medicine 1987; 147(3):328. PMID: 18750322, PMCID: PMC1025872.
 106. Colby BN, Aldwin CM, Price L, Stegemann C, **Mishra SI**: "Adaptive potential, stress, and illness in the elderly." Medical Anthropologist 1985; 94:283-296.

Original research or scholarly articles in non-refereed web-based journals:

1. **Mishra SI**: Review on Monograph on Black Cohosh, Natural Medicines Comprehensive Database, <http://www.naturaldatabase.com>, December, 2002.

2. **Mishra SI**: Review on Monograph on Garlic, Natural Medicines Comprehensive Database, <http://www.naturaldatabase.com>, August, 2002.
3. **Mishra SI**: Review on Monograph on Cat's Claw, Natural Medicines Comprehensive Database, <http://www.naturaldatabase.com>, February, 2002.
4. **Mishra SI**: Review on Monograph on Beta-sitosterol, Natural Medicines Comprehensive Database, <http://www.naturaldatabase.com>, September, 2001.
5. **Mishra SI**: Review on Monograph on Androstenedione, Natural Medicines Comprehensive Database, <http://www.naturaldatabase.com>, August, 2001.
6. **Mishra SI**, Luce-Aoelua P, Bernstein L, Hubbell FA: "Cancer control needs of American-Samoan women: a review of demographic characteristics, health beliefs, and cancer statistics." National Institutes of Health, National Cancer Institute, <http://www.nci.nih.gov>, August, 2001.
7. **Mishra SI**: Review on Monograph on Chondroitin Sulfate, Natural Medicines Comprehensive Database, <http://www.naturaldatabase.com>, July, 2001.
8. **Mishra SI**: Review on Monograph on Soy. Natural Medicines Comprehensive Database, <http://www.naturaldatabase.com>, June, 2001.

Review articles and articles appearing as chapters in edited books:

1. Welle D, Arviso V, **Mishra SI**: "Beginning to Think About All Things": Intersections of School Nursing Practice and Traditional Dine (Navajo) Education. Accepted for publication, 2016.
2. Kanarek N, Diener-West M, Dwyer D, Farrell K, Ford P, Groves C, Gugel D, Helzsouer K, Mann D, Matuszak D, Miller J, **Mishra SI**, Mitchell C, Notaro C, Poppell C, Steinberger E, Stern K: "Cancer Surveillance in Maryland." In: Maryland Comprehensive Cancer Control Plan. Department of Health and Mental Hygiene, Baltimore, MD, April, 2011, pp.1-9.
3. Hubbell FA, **Mishra SI**, Luce PH: "Pacific Islander Cancer Control Network's Role in Cancer Awareness, Research, and Training." In: Neubauer D and Rae J (Eds.), Global Public Health in the Pacific. Manoa, Hawaii: University of Hawaii Press, 2005, pp.129-136.
4. Bowser BP, **Mishra SI**, Reback CJ, Lemp GF: "Conclusion." In: Bowser BP, Mishra SI, Reback CJ, Lemp GF (Eds.), Preventing AIDS: Community-Science Collaborations. Binghamton, NY: The Haworth Press, Inc, October 2004, pp. 213-222.
5. **Mishra SI**, Sañudo F, Conner RF: "Collaborative research towards HIV prevention among migrant farm workers." In: Bowser BP, Mishra SI, Reback CJ, Lemp GF (Eds.), Preventing AIDS: Community-Science Collaborations. Binghamton, NY: The Haworth Press, Inc, October 2004, pp. 69-95.

6. Bowser BP, **Mishra SI**: "Introduction to community-science collaboration: equal partners in investigation." In: Bowser BP, Mishra SI, Reback CJ, Lemp GF (Eds.), Preventing AIDS: Community-Science Collaborations. Binghamton, NY: The Haworth Press, Inc, October 2004, pp. 1-21.
7. **Mishra SI**, Najm W, Dickerson V: "Complementary therapies in cancer prevention: an evidence-based analysis." In: Manetta A (Ed.), Cancer Prevention and Early Diagnosis in Women. Philadelphia, PA: Mosby (Elsevier), 2003, pp. 306-337.
8. Najm W, **Mishra SI**: "Prevention of lung cancer." In: Rakel D (Ed.), Integrative Medicine: Complementary Therapies in Medical Practice. New York, NY: W. B. Saunders, 2002, pp. 537-541.
9. Chavez LR, Hubbell FA, **Mishra SI**: "Ethnography and breast cancer control." In: Hahn RA (Ed.), Anthropology in Public and International Health. New York, NY: Oxford University Press, 1999, pp. 117-141.
10. Milanese LC, Colby BN, Cesario TC, **Mishra SI**, Kennedy SS, Yousefi S: "Sense of coherence, health and Immunoglobulin M among older Anglo-American and Japanese-American women." In McCubbin HI, Thompson EA, Thompson AI, Fromer JE (Eds.), Stress, Coping, and Health in Families. Thousand Oaks, CA: Sage Publications, 1998.
11. Conner RF, **Mishra SI**, Magaña JR: "A model for moving science into policy: the case of AIDS prevention research on migrant Latinos." In: Stanfield JH, Margolis E (Eds.), AIDS Research/AIDS Policy: Competing Paradigms of Science and Public Policy. Research in Social Policy, Volume 6. Greenwich, Conn: Jai Press, Inc., 1998, pp. 159-186.
12. Conner RF, **Mishra SI**, Magaña JR: "HIV prevention policies and programs: perspectives from researchers, migrant workers, and policymakers." In: Mishra SI, Conner RF, Magaña JR (Eds.), AIDS Crossing Borders: The Spread of HIV Among Migrant Latinos. Boulder, CO: Westview Press (A Division of HarperCollins Publishers), June 1996, pp. 185-214.
13. **Mishra SI**, Conner RF: "Evaluation of an HIV prevention program among Latino farmworkers." In: Mishra SI, Conner RF, Magaña JR (Eds.), AIDS Crossing Borders: The Spread of HIV Among Migrant Latinos. Boulder, CO: Westview Press (A Division of HarperCollins Publishers), June 1996, pp. 157-181.
14. Skjerdal K, **Mishra SI**, Benavides-Vaello S: "A growing HIV/AIDS crisis among migrant and seasonal farmworker families." In: Mishra SI, Conner RF, Magaña JR (Eds.), AIDS Crossing Borders: The Spread of HIV Among Migrant Latinos. Boulder, CO: Westview Press (A Division of HarperCollins Publishers), June 1996, pp. 27-47.
15. **Mishra SI**, Conner RF, Magaña JR: "Migrant workers in the United States: a profile from the fields." In: Mishra SI, Conner RF, Magaña JR (Eds.), AIDS Crossing Borders: The Spread of HIV Among Migrant Latinos. Boulder, CO: Westview Press (A Division of HarperCollins Publishers), June 1996, pp. 3-24.
16. Milanese LC, Colby BN, Cesario TC, **Mishra SI**, Kennedy S, Yousefi S: "Sense of coherence, health, and immunoglobulin M among older Anglo-American and Japanese-

American women: an Exploratory Study.” In: McCubbin HI, Thompson EA, Thompson AI, Fromer JE (eds.), Sense of Coherence and Resiliency: Stress, Coping, and Health. University of Wisconsin-Madison, WI: The University of Wisconsin System and the Center for Excellence in Family Studies, 1994 pp. 293-306.

Published invited or refereed abstracts and/or proceedings at professional meetings:

1. **Mishra SI**, English K, Doescher M, Rhoades D, Hatcher J, Lance P: Evidence-based strategies to enhance colorectal cancer screening in American Indian communities”. 12th AACR Conference on “The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved”, Program and Proceedings 2019, C120.
2. English K, **Mishra SI**, Jim Cheyenne, Doescher M, Rhoades D, Hatcher J, Lance P: “Capacity development among patient navigators to enhance colorectal cancer control in American Indian-serving healthcare facilities in the U.S. Southwest and Southern Plains”. 12th AACR Conference on “The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved”, Program and Proceedings 2019, B004.
3. Safi S, Ghahate D, Bobelu J, Boone T, Bowannie K, Hooee K, Leekity S, Wandinger-Ness A, **Mishra SI**, Willman C, Shah V: “Assessing knowledge and perceptions of cancer among American Indians of the Zuni Pueblo, New Mexico”. 12th AACR Conference on “The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved”, Program and Proceedings 2019, B044.
4. **Mishra SI**, Rishel-Brakey H, Kano M, Sussman A: “Health related quality of life during cancer treatment: perspectives of adolescent and young adult cancer patients and caregivers”. Ninth AACR Conference on “The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved”, Program and Proceedings 2016, B24:123-124.
5. **Mishra SI**: “University of Maryland’s model for community engagement and research partnerships”. 6th annual International Conference on Urban Health, Baltimore, MD, October 31-November 2, 2007. Reprinted in the Journal of Urban Health, 2007; 84(6):905-906.
6. Murphy L, Reinsch S, Najm W, Dickerson V, Seffinger M, Adams A, **Mishra SI**: “Spinal palpation: the challenges of information retrieval using available databases.” American Osteopathic Association, Journal of the American Osteopathic Association 2002; 102(8):440.
7. **Mishra SI**, Hubbell FA, Luce PH: “Breast cancer screening in American Samoan women.” Journal of General Internal Medicine 2001; 16(S1):156.
8. Hubbell FA, **Mishra SI**, Luce PH: “The Pacific Islander Cancer Control Network.” Journal of General Internal Medicine 2001; 16(S1):140.
9. **Mishra SI**, Hubbell FA, Luce-Aoelua P: “Cancer control needs among American Samoan women.” Society of General Internal Medicine, Journal of General Internal Medicine 1995; 10:124.

10. **Mishra SI**, Hubbell FA, Chavez LR: "Physicians' knowledge about breast cancer: importance of culturally based beliefs." Society of General Internal Medicine, Journal of General Internal Medicine 1995; 10:74.
11. Hubbell FA, **Mishra SI**, Chavez LR, Valdez RB: "Cultural beliefs about breast and cervical cancer among Latinas and Anglo women." Society of General Internal Medicine, Journal of General Internal Medicine 1995; 10:121.
12. Chavez LR, Hubbell FA, McMullin JM, **Mishra SI**: "Fatalism reconsidered: do beliefs matter when Latinas use breast and cervical cancer prevention Services?" Society of General Internal Medicine, Journal of General Internal Medicine 1995; 10:119.
13. **Mishra SI**, Conner RF, Lewis MA: "AIDS prevention among Latino migrant workers: evaluation of an intervention program." Plenary Sessions of the 16th annual meeting of the Society of General Internal Medicine, in Clinical Research, 1993; 41(2):589A.
14. Chavez LR, Hubbell FA, McMullin JM, **Mishra SI**: "Risk factors for breast and cervical cancer: comparison of perceptions among Latina immigrants, Chicanas, Anglo women, and physicians." 16th annual meeting of the Society of General Internal Medicine, Clinical Research, 1993; 41(2):586A.
15. Milanesi LC, Colby BN, **Mishra SI**: "Within-person and situational factors contributing to social conflict, social support, and depression." 43rd annual scientific meeting of the Gerontological Society of America, The Gerontologist 1990; 30:311A.
16. **Mishra SI**, Colby BN, Milanesi LC, Cesario TC, Yousefi S: "Resistance resources, health and immune functioning among older women: a cross-cultural perspective." 11th annual Scientific Sessions of the Society of Behavioral Medicine, Proceedings 1990; 70:19.
17. Colby BN, **Mishra SI**, Milanesi LC: "Computer studies of stress and health discourses." 88th annual American Anthropological Association, Abstracts 1989; 109:1-071.
18. **Mishra SI**, Hubbell FA, Waitzkin HB, Dombrink J: "A community-oriented evaluation of health care needs." American Evaluation Association, Proceedings 1990; 46.
19. Conner RF, **Mishra SI**, Lewis MA: "Quasi-experimental evaluation of an AIDS prevention program." American Evaluation Association, Proceedings 1990; 50.
20. Hubbell FA, Waitzkin HB, **Mishra SI**, Dombrink JD: "Community-oriented surveillance of health care needs." Society of General Internal Medicine, Clinical Research 1988; 36:723A.
21. **Mishra SI**, Aldwin CM, Colby BN, Price L, Oseas RS: "Stress, self-reported health, adaptive potential, and immune functioning among elders." 9th annual Scientific Sessions of the Society of Behavioral Medicine, Proceedings 1988; 40:A9.

Refereed abstracts and/or oral presentations at professional meetings:

* Author is Dr. Mishra's mentee.

1. Adsul P*, Rodman J, English K, Sussman AL, Jim C, Pankratz VS, Edwardson N, **Mishra SI**: "Implementation determinants for improving colorectal cancer screening among New Mexico's American Indian communities". Presented at the 45th Annual Meeting of the American Society of Preventive Oncology, March 29-April 1, 2021, Virtual.
2. Adsul P*, English K, Sussman AL, Edwardson N, Pankratz VS, **Mishra SI**: "Dissemination of a colorectal cancer screening program across American Indian communities in the Southern Plains and Southwest United States". Accepted for an interactive poster Presented an interactive poster at the 13th Annual Conference on the Science of Dissemination and Implementation in Health, December 14-16, 2020, Virtual.
3. **Mishra SI**, English K, Jim C, Pankratz VS, Edwardson N, Sussman A: "American Indian ACCIS Project: New Mexico". Presented at the scientific meetings of the Accelerating Colorectal Cancer Screening and Follow-up through Implementation Science (ACCSIS) Consortium, November 4-5, 2019, Washington, DC.
4. Page-Reeves J, Regino L, Murray-Krezan C, Erhardt E, Bleecher M, Pedigo B, Tellez M, Johnston ML, Perez D, **Mishra SI**, Bearer E, Burge M: Descriptive Characteristics of Participants in a CER Study of Two Models of Culturally Competent Diabetes Self-Management for Latinos from Low-Income Households". Presented at the 2019 PCORI Annual meeting, "Making a Difference: Using Patient-Centered Research results in the Real World", September 18 – 20, 2019, Arlington, VA.
5. **Mishra SI**: "Enhancing Cancer Prevention and Control Pathways: Screening Saves Lives!" Presented at the scientific meetings of the New Mexico IDeA Networks of Biomedical Research Excellence (NM INBRE) program, July 30-August 1, 2019, Las Cruces, NM.
6. **Mishra SI**, English K, Jim C, Pankratz VS, Edwardson N, Sussman A: "Dissemination of a Colorectal Cancer Screening Program Across American Indian Communities in the Southern Plains and Southwest United States: New Mexico's Experience". Presented at the scientific meetings of the Accelerating Colorectal Cancer Screening and Follow-up through Implementation Science (ACCSIS) Consortium, July 23, 2019, Columbus, OH.
7. Sussman AL, English K, Frank M, Guest DD, Helitzer D, **Mishra SI**: "Development and testing of a theoretically and culturally grounded motivational brochure to improve cancer screening behavior. Presented at the 11th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, November 2-5, 2018, New Orleans, LA.
8. Kano M, **Mishra SI**, Sussman AL, Cole S, Thompson B: "Promoting workforce diversity of cancer and cancer health disparities researchers: approaches used by the Geographical Management of Cancer Health Disparities Program (GMaP) Region 3 and 5. Presented at the 11th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, November 2-5, 2018, New Orleans, LA.
9. Sussman AL, Kano M, **Mishra SI**: "Women is survivorship health using Project ECHO: creating a model for navigated care transition. Presented at the 11th AACR Conference

on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, November 2-5, 2018, New Orleans, LA.

10. Mohamed AM*, Qeadan F, Wiggins C, **Mishra SI**: “Colorectal cancer survival trends and disparities by stage and ethnicity: A Surveillance, Epidemiology, and End Results analysis (1992-2014), Presented at the Digestive Disease Week Annual Meeting, June 2-8 2018, Washington, DC.
11. Kano M, Norbeck C, Williams K, Houston JF, Cromo M, Gallagher DeFries A, Anderson R, Rice LJ, Vines AI, Fleisher L, Rentas FE, Blinka M, Reineke A, Dignan M, Hughes-Halbert C, Wheeler SB, Meade CD, Sussman AL, **Mishra SI**, Esnaola N, Thompson B, Lopes AM: Geographic Management of Cancer Health Disparities Program (GMaP): a regional strategy for expanding the Continuing Umbrella of Research Experiences (CURE) Pipeline in cancer and cancer health disparities research nationwide. Presented as a poster at the 10th American Association for Cancer Research: The Science of Cancer Health Disparities, Atlanta, GA, September 25-28, 2017.
12. Nedjat-Haiem FR*, Carrion IV, **Mishra SI**: “Improving Advance Care Planning for older Latinos with chronic illnesses: a community based approach”. Presented at the 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA, July 23-27, 2017.
13. Alhmoud T*, Alomari I, Clegg S, Zmeilli T, Kumar A, **Mishra SI**, Chain P, Dichosa A, Vuyisich M, Ma T: “Intestinal permeability and microbial dysbiosis in acute coronary syndrome”. Presented at the 3rd Annual Translational Microbiome Conference, Boston, MA, April 2017.
14. Nedjat-Haiem F*, Carrion IV, Gonzalez KJ, Quintana A, **Mishra SI**: “Communication gaps in advance care planning with older Latinos living in rural Southern New Mexico”. Presented at the Society for Social Work and Research 21st Annual Conference - Ensure Healthy Development for all Youth, New Orleans, LA, January 11-15, 2017.
15. Nedjat-Haiem F*, Carrion IV, **Mishra SI**: “Recruitment barriers: implementing an advance directive intervention with older Latinos”. Presented as a poster at The Gerontological Society of America’s 69th Annual Scientific Meeting on “New Lens on Aging: Changing Attitudes, Expanding Possibilities”, New Orleans, LA, November 16-20, 2016.
16. **Mishra SI**, Rishel-Brakey H, Kano M, Sussman A: “Health related quality of life during cancer treatment: Perspectives of adolescent and young adult cancer patients and caregivers”. Presented as a poster at the 9th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Fort Lauderdale, FL, September 25-28, 2016.
17. Nedjat-Haiem F*, Carrion IV, Gonzalez KJ, Quintana A, **Mishra SI**: “Community-engaged research: Implementing an advance directive pilot intervention in rural Southern New Mexico”. Presented at the 41st National Institute for Social Work & Human Services in Rural Areas conference on “From surviving to thriving: New paradigms in rural social work”, El Paso, TX, July 6-8, 2016.

18. Nedjat-Haiem F*, **Mishra SI**: “Improving advance care planning for older Latinos with advanced”. Presented at the 3rd annual meeting of the Clinical Translation Research – Infrastructure Network (CTR-IN), Las Vegas, NV, June 6-9, 2016.
19. Khirfan K*, Wiggins C, Qeadan F, Hoffman R, Rajput A, Lee J-H, Gonzales M, Kirfan D, **Mishra SI**: “Survival disparities of right- and left-sided colon cancer according to stage: a Surveillance, Epidemiology, and End Results Analysis”. Presented as a poster at the Digestive Disease Week annual meeting, San Diego, CA, May 21-24, 2016.
20. Schneider EN*, Singh RH, Riley R, **Mishra SI**, Espey E: “Nitrous oxide for pain management during in-office hysteroscopic sterilization: a randomized controlled trial”. Presented as a poster at the ACOG 2016 Annual Clinical and Scientific Meeting, May 14-18, 2016, Washington, DC.
21. **Mishra SI**, Davis SM: “The Science Around Us: creating culturally relevant STEM-H enrichment activities to engage rural students and community”. Presented at the Annual Program Meeting for the Science Education Partnership Award, NIH SciEd 2016, Washington, DC, May 10 - 12, 2016.
22. Kano M, **Mishra SI**, Johnston R, Wilson-Boyce T, Sussman A: “Growing the next generation of cancer health disparities researchers: linking resources to researchers through GMaP Region 3. Presented at the 11th Annual New Mexico Bioinformatics, Science and Technology (NMBIST) Symposium on Advances in Genome Technology—RNA Machinery, Epigenomics and Single-Cell Omics; Santa Fe, NM, March 17-18, 2016.
23. Schneider E*, Singh R, Espey E, Riley R, **Mishra SI**: “Nitrous oxide for pain management during in-office transcervical sterilization”. Presented at the Society of Family Planning annual meeting, Chicago, IL, November 12-14, 2015.
24. **Mishra SI**, Sussman A, Rhyne R, Getrich C, Taylor K, Murrietta A, Hoffman R: “Educating diverse and medically underserved populations about lung cancer screening using low dose computed tomography: opportunities and challenges”. Presented at the International Cancer Education Conference, Tucson, AZ, October 21-23, 2015.
25. **Mishra SI**, Davis SM: “Science Around Us: partnerships to foster interest and competency in science among middle school students in rural New Mexico”. Presented at the Annual Program Meeting for the Science Education Partnership Award, NIH SciEd 2015, “Increasing Diversity and Promoting Workforce Development via Synergistic Trans-NIH and Trans-Agency Interactions”, Washington, DC, May 20 - 23, 2015.
26. Schneider E*, Singh R, Espey E, Riley R, **Mishra SI**: “Nitrous oxide for pain management during in-office transcervical sterilization”. Presented at the Family Planning Fellowship Annual Meeting, San Francisco, CA, May 3, 2015.
27. Hoffman R, Sussman A, Rhyne R, Getrich C, Taylor K, **Mishra SI**: “Primary care providers in New Mexico are concerned about implementing low-dose CT lung cancer screening”. Presented at the Society of General Internal Medicine Annual Meeting, Toronto, Ontario, April 24, 2015.

28. Sussman A, Hoffman R, **Mishra SI**, Getrich C, Murrietta A: “Low-dose CT screening in New Mexico: opportunities and challenges for patients and primary care providers”. Presented at the annual meeting of the New Mexico Public Health Association, Albuquerque, NM, March 31- April 1, 2015.
29. **Mishra SI**, Davis SM: “SEPA in New Mexico”. Presented at the Annual Program Meeting for the Science Education Partnership Award, NIH SciEd 2014, “Enhancing STEM Partnerships Through Communication and Collaboration”, Bethesda, MD, May 4 - 6, 2014.
30. **Mishra SI**, Davis SM: “SEPA in New Mexico”. Presented at the Annual Program Meeting for the Science Education Partnership Award, NIH SciEd 2013, “Implementing the Framework for K-12 Science Education and the Next Generation Science Standards”, Omaha, NE, May 13-16, 2013.
31. Cruz TH, Fitzgerald C, Marchand L, Woelk L, **Mishra SI**: “Policy scan, gap identification and database development for chronic disease prevention”. Presented at the annual American Public Health Association meeting, San Francisco, CA, October 30, 2012
32. **Mishra SI**, Page-Reeves J, Gingerich A, Niforatos J*, Regino L: “A community engaged approach to co-develop a contextually relevant and culturally situated diabetes prevention initiative for a Hispanic immigrant community in Albuquerque”. Presented at the New Mexico Public Health Association and University of New Mexico National Health Disparities 2012 Joint Conference, Albuquerque, NM, April 27, 2012.
33. Gingerich A, Niforatos J*, **Mishra SI**, Page-Reeves J, Regino L: “Mapping the Ground: Using GIS Technology to Visualize Diabetes-related Data in Albuquerque’s Southeast Heights”. Presented at the New Mexico Public Health Association and University of New Mexico National Health Disparities 2012 Joint Conference, Albuquerque, NM, April 27, 2012.
34. Niforatos J*, **Mishra SI**, Page-Reeves J, Gingerich A, Regino L: “The existential dangers of life: how fear undermines healthy living among immigrants at risk for diabetes”. Presented at the New Mexico Public Health Association and University of New Mexico National Health Disparities 2012 Joint Conference, Albuquerque, NM, April 27, 2012.
35. **Mishra SI**, Page-Reeves J, Niforatos J*, Gingerich A, Regino L: “Ground Realities: Prevalence of Diabetes and Diabetes-related Knowledge and Intentions Regarding Physical Activity and Nutrition”. Presented at the New Mexico Public Health Association and University of New Mexico National Health Disparities 2012 Joint Conference, Albuquerque, NM, April 27, 2012.
36. Page-Reeves J, **Mishra SI**, Niforatos J*, Gingerich A, Regino L: “Culturally-Situated Diabetes prevention in an Immigrant Community in Albuquerque, NM: The Importance of Culture”. Presented at the New Mexico Public Health Association and University of New Mexico National Health Disparities 2012 Joint Conference, Albuquerque, NM, April 27, 2012.
37. Crawley A*, **Mishra SI**, Page-Reeves J, Gingerich A, Niforatos J*: “A Community-Engaged Approach to Understanding Diabetes Related Beliefs and Practices Among

- Recent Immigrants”. Presented at the UNM Biomedical Research Education Programs Undergraduate Pipeline Network poster session, Albuquerque, NM, July 28, 2011.
38. **Mishra SI**, Bulten J, Page-Reeves J, Bulten R, Niforatos J*: “A Community-Engaged Approach to Understanding Diabetes Related Beliefs and Practices Among Recent Immigrants”. Presented at the 1st Annual University of New Mexico National Health Disparities Conference, Albuquerque, NM, May 23-24, 2011.
 39. Peou L, **Mishra SI**, Davis SM: “Acoma-Canoncito-Laguna Teen Centers: A School-Based Health Care Model”. Presented as a poster at the annual meeting of the New Mexico Public Health Association, “Preserving Public Health in Challenging Times: Envisioning Our Future”, Albuquerque, NM, April 28-29, 2011.
 40. Cruz T, Davis SM, Kozoll R, Schulte A, **Mishra SI**: “UNM PRC – Translating Prevention Research Into Practice and Policy through Community-Engaged Research, Evaluation and Service”. Presented as a poster at the Prevention Research Centers 2011 Annual Conference, “The Changing Face of Public Health Research and Practice”, Atlanta, GA, April 11-14, 2011.
 41. **Mishra SI**, Gioia D, Dushaliev S, Barnet B, Webster RL*, Baquet CR: “Adherence to medication regimens among patients with multiple comorbid chronic conditions: a qualitative assessment.” Presented at the 2011 Annual Conference of the Society for Social Work and Research, Tampa, FL, January 12-16, 2011.
 42. **Mishra SI**, Gioia D, Dushaliev S, Barnet B, Webster RL*, Baquet CR: “Adherence to medication regimens among patients with multiple comorbid chronic conditions: a qualitative assessment.” Presented at the Johns Hopkins University Student Research Conference, Baltimore, MD, May 7, 2010.
 43. Geigle P, Robinson A, Arini M, Purnell K, Baquet C, **Mishra SI**: “Understanding Opinions and Sentiments of Cancer Survivors Regarding Community Based Exercise”. Presented at the annual American Physical Therapy Association National Combined Sections Meetings, San Diego, CA, February, 2010.
 44. **Mishra SI**, Stewart DL, and the MaRC Writing Team: “Implementation of the Chronic Care Model in Federally Qualified Health Centers”. Presented at the annual Agency for Health Research and Quality conference, Bethesda, MD, June, 2009.
 45. **Mishra SI**, Stewart DL, and the MaRC Writing Team: “Breast Cancer Screening in Urban Primary Care Practices”. Presented at the annual Agency for Health Research and Quality conference, Bethesda, MD, June, 2009.
 46. **Mishra SI**, Baquet CR: “Needs and preferences for receiving mental health information among African Americans: a formative study”. Presented at the NIH Summit on “The Science of Eliminating Health Disparities”, Washington, D.C., December 16-18, 2008.
 47. **Mishra SI**, Bastani R, Crespi CM, Chang LC, Luce PH, Baquet CR: “Mammogram usage among Samoan women: results of a randomized trial among Samoan women”. Accepted for presentation (but unable to present) at the World Cancer Congress of International Union Against Cancer, Geneva, Switzerland, August 27-31, 2008.

48. **Mishra SI**, Luce PH, Baquet CR: "Improving cervical cancer control among Pacific Islanders: evaluation of a theory-based education program". Accepted for presentation (but unable to present) at the World Cancer Congress of International Union Against Cancer, Geneva, Switzerland, August 27-31, 2008.
49. Baquet CR, **Mishra SI**, Weinberg A: A descriptive analysis of state legislation and policy addressing clinical trials participation". Accepted for presentation (but unable to present) at the World Cancer Congress of International Union Against Cancer, Geneva, Switzerland, August 27-31, 2008.
50. **Mishra SI**, Davis E, Lawlah T, Warnick J, Squibb K, Leslie AR,* Campbell A*: "Bowie State University and University of Maryland Partnership in Cancer Research Training, Education, and Community Engagement". Presented at the National Cancer Institute's annual Cancer Health Disparities Summit 2008: Pathways to Eliminating Cancer Health Disparities: Science, Community and Training, Bethesda, MD, July 14-16, 2008.
51. **Mishra SI**, Baquet CR: "Cancer Disparities Research Across the Continuum". Presented at the Marlene and Stewart Greenebaum Cancer Center's Conference on Minority Issues in Clinical Research, University of Maryland, Baltimore, June 23, 2008.
52. **Mishra SI**: "Cancer Survivorship Research". Presented at the National Cancer Institute's site visit to the University of Maryland's Community Networks Program's "Maryland Cancer Research Network" project, Office of Policy and Planning, University of Maryland School of Medicine, Baltimore, April 29, 2008.
53. **Mishra SI**, Davis E, Lawlah T, Warnick J, Squibb K, Powell J, Leslie AR,* Campbell A*: "Bowie State University and University of Maryland Partnership in Cancer Research Training, Education, and Community Engagement". Presented at the 13th annual conference of the Coalition of Urban and Metropolitan Universities (CUMU), Baltimore, MD, October 20-23, 2007.
54. **Mishra SI**, Baquet CR, Bramble J, Blakely B, Lawlah T, Wilson D: "University of Maryland's Model for Community Engagement and Research Partnerships". Presented at the 13th annual conference of the Coalition of Urban and Metropolitan Universities (CUMU), Baltimore, MD, October 20-23, 2007.
55. **Mishra SI**, Bastani R, Crespi C, Chang C, Luce PH, Baquet CR: "Mammogram usage among Samoan women: results of a randomized breast cancer education trial." Accepted for presentation (but unable to present) at the 41st Annual Meeting of the American Association for Cancer Education, Birmingham, AL, October 11-13, 2007.
56. **Mishra SI**: "Cancer Disparities Research, Training, and Community Engagement". Presented at the 2nd Annual Hormone Responsive Cancers Program Retreat, University of Maryland Marlene and Stewart Greenebaum Cancer Center, Baltimore, MD, June 8, 2007.
57. Baquet CR, **Mishra SI**, Commiskey P, Ellison G, DeShields M: "Black-White disparities in breast cancer incidence, mortality, survival rates and histology." Presented at the 31st

Annual Meeting of the American Society of Preventive Oncology, Houston, TX March 2-4, 2007.

58. **Mishra SI**, Baquet CR, Bramble J, Ellison G. "Correlates of colorectal cancer screening in rural Maryland." Presented at the 31st Annual Meeting of the American Society of Preventive Oncology, Houston, TX, March 2-4, 2007.
59. Redd R,* **Mishra SI**: "A Qualitative Study of African Americans' Cultural Beliefs, Perceptions, and Attitudes Regarding Mental Health and Mental Illness." Presented at the annual P60 EXPORT Center Health Disparities Summer Intern Program Conference at the University of Maryland School of Medicine, Baltimore, MD, August 4, 2006.
60. Tai E,* Yu Y,* Luce PH, Baquet CR, **Mishra SI**: "Effective of a cervical cancer education program among Samoan women." Presented at the annual meeting of the American College of Preventive Medicine, Reno/Tahoe, NV, February 22-26, 2006.
61. Baquet CR, **Mishra SI**, Commiskey P, DeShields M: "Predictor of Clinical Trials Recruitment and Participation in Maryland. Presented at the National Leadership Summit on Eliminating Racial and Ethnic Disparities in Health as part of a workshop on "SES, Segregation and Health Disparities: Engaging in Community-Based Participatory Research and Measuring Social Determinants of Health", Office of Minority Health Summit, Washington, D.C., January 9-11, 2006.
62. Aighewi IT, **Mishra SI**: "Pesticide-cancer Linkage in the Eastern Shore: A Pilot Study." Presented at the NIH/National Cancer Institute Minority Institution/Cancer Center partnership Investigators Workshop, Bethesda, MD, September 12-13, 2005.
63. Brooks SE,* Gordon NJ, Guo C, Moses G, Khanna N,* Goloubeva OG, **Mishra SI**: "Increasing follow-up for abnormal Pap smears: do lay counselors make a difference? Presented at the annual American Cancer Society conference on "Exploring Models to Eliminate Cancer Disparities among African Americans and Latino Populations: Research and Community Solutions", Atlanta, GA, April 21-22, 2005.
64. Baquet CR, Commiskey P, Mullins CD, DeShields M, **Mishra SI**: "Predictor of Clinical Trials Recruitment and Participation in Maryland. Accepted for presentation (but unable to present) at the annual meeting of the American College of Preventive Medicine, Washington, DC, February 16-20, 2005.
65. Seffinger MA, Najm WI, **Mishra SI**, Adams A, Dickerson VM, Murphy LS, Reinsch S: "Reliability and validity of spinal palpations: systematic reviews." Presented at the 5th Osteopathic Collaborative Clinical Trials Initiative Conference, "Promoting Research Synergy", Colorado Springs, CO, March 15-16, 2004.
66. Murphy L, Reinsch S, Najm W, Dickerson V, Seffinger M, Adams A, **Mishra SI**: "Searching the Validity of Spinal Palpation: The Use of Controlled Vocabulary Among Authors, Indexers and Researchers." Presented at the 4th Annual Tamkin Symposium, UCI College of Medicine, November 21, 2002.

67. Najm W, **Mishra SI**, Murphy L: "Hidden resources of complementary and alternative medicine education." Presented at the 4th Annual Tamkin Symposium, UCI College of Medicine, November 21, 2002.
68. Murphy L, Reinsch S, Najm W, Dickerson V, Seffinger M, Adams A, **Mishra SI**: "Spinal Palpation: The Challenges of Information Retrieval Using Available Databases." Presented at the 4th Annual Tamkin Symposium, UCI College of Medicine, November 21, 2002.
69. Bowser B, Lemp G, Aoki B, Myrick R, Dillard-Smith C, **Mishra SI**, Ochoa K, Oliva G, Reback C, Zack B: "An Evaluation of Community-Researcher Equal Partner Collaborations in Special Populations." Presented at the International AIDS Conference, 2002.
70. Hubbell FA, **Mishra SI**, Luce PH: "Pacific Islander Cancer Control Network." Presented at the annual meeting of the Hawaii Public Health Association, Honolulu, HI, June 11-13, 2002.
71. Goodman A, Najm W, Gokhale DV, Adams A, Seffinger M, **Mishra SI**: "Reliability and Validity of Spinal Palpation: A Systematic Review." Presented at the annual College of Medicine Faculty Poster Session, University of California, Irvine, March, 20, 2002.
72. Murphy L, Reinsch S, Najm W, Dickerson V, Adams A, Seffinger M, **Mishra SI**: "Information Retrieval Challenges from Databases with Focus on Spinal Palpation." Presented at the annual College of Medicine Faculty Poster Session, University of California, Irvine, March, 20, 2002.
73. Hubbell FA, **Mishra SI**, McMullin JM, Luce PH: "Pacific Islander Cancer Control Network: Year 2." Presented at the annual College of Medicine Faculty Poster Session, University of California, Irvine, March, 20, 2002.
74. **Mishra SI**, Bastani R, Huang D, Luce PH, Hubbell FA: "Evaluation of a Theory-based Breast Cancer Education Program for Samoan Women." Presented at the annual Chao Family Comprehensive Cancer Center Conference, Oxnard, CA, October 12-14, 2001.
75. Hubbell FA, **Mishra SI**: "Addressing Cancer Related Disparities Among Pacific Islanders." Presented at the annual Chao Family Comprehensive Cancer Center Conference, Oxnard, CA, October 12-14, 2001.
76. Hubbell FA, **Mishra SI**, Luce PH: "Addressing the cancer disparities among ethnic minorities: the Pacific Islander Cancer Control Network." Presented at the workshop on Health Disparities at the annual meeting of the Society for General Internal Medicine, San Diego, CA, May 2-5, 2001.
77. Hubbell FA, **Mishra SI**, Luce PH: "The Pacific Islander Cancer Control Network." Presented at the annual College of Medicine Faculty Poster Session, University of California, Irvine, March, 21, 2001.
78. Williams L, Simms Y, Satter DE, Stevens RH, Barnett P, **Mishra SI**, Hubbell FA: "Access to Public Health Insurance Programs for Urban American Indians in California: A

Study from Native Voices for Change.” Presented at the Tomas Rivera Policy Institute symposium, UC Irvine, March 16, 2001.

79. **Mishra SI**, Hubbell FA: “Breast cancer screening in American Samoan women.” Presented at the annual conference of the Chao Family Comprehensive Cancer Center, Oxnard, CA, October 27-29, 2000.
80. Hubbell FA, **Mishra SI**: “Pacific Islander Cancer Control Network.” Presented at the annual conference of the Chao Family Comprehensive Cancer Center, Oxnard, CA, October 27-29, 2000.
81. Hubbell FA, **Mishra SI**, Luce PH: “Pacific Islander Cancer Control Network.” Presented at the Cancer Control Academy, National Cancer Institute, Bethesda, MD, July 17-20, 2000.
82. **Mishra SI**: “Development of culturally and linguistically appropriate education materials for ethnic minorities.” Presented at the annual conference of the Chao Family Comprehensive Cancer Center, Palm Springs, CA, October 15-17, 1999.
83. **Mishra SI**: “Communities and science: Challenges and opportunities of collaborative research between academic institutions and community organizations.” Presented as part of a panel on “Communities and Science” at the annual meeting of the Breast Cancer Research Program, Los Angeles, CA, September 17-18, 1999.
84. **Mishra SI**, Luce-Aoelua P, Hubbell FA: “Addressing the cancer control needs of American Samoans.” Presented at a conference on, “Meeting the Challenges of Comprehensive Cancer Control” organized by the Centers of Disease Control and Prevention, Atlanta, GA, September 8-10, 1999.
85. **Mishra SI**, Luce-Aoelua P, Hubbell FA: “Knowledge about cervical cancer and predictors of Pap smear use among American Samoan women.” Presented at the annual meeting of the Society of General Internal Medicine, San Francisco, CA, April 29-May 1, 1999.
86. **Mishra SI**, Luce-Aoelua P, Hubbell FA: “Identifying the cancer control needs of native American Samoans.” Presented at the conference on Cancer Concerns for Asian Americans and Pacific Islanders, San Francisco, June 27-29, 1998.
87. **Mishra SI**, Sañudo F, Conner RF: “Latino migrant workers and HIV: evaluation of a prevention program.” Presented at the 12th World AIDS Conference, Geneva, June 28 - July 3, 1998.
88. **Mishra SI**, Luce-Aoelua P, Hubbell FA: “Beliefs about cancer among native American Samoans.” Presented at the annual College of Medicine Faculty Poster Session, University of California, Irvine, April 28, 1998.
89. **Mishra SI**, Luce-Aoelua P, Hubbell FA: “Identifying cancer control needs of native American Samoans.” Presented at the annual College of Medicine Faculty Poster Session, University of California, Irvine, April 28, 1998.

90. **Mishra SI**, Hubbell FA, Luce-Aoelua PH: "Cancer incidence, knowledge and practices among native American Samoans." Presented at the conference on "Progress and survival: native women and cancer," Tucson, AZ, January 8-10, 1998.
91. **Mishra SI**, Sañudo F, Conner RF: "HIV prevention for farmworkers: a theory-driven evaluation." Presented at the annual Universitywide AIDS Research Program's AIDS Investigators' Meeting, San Francisco, March 20, 1997.
92. Magaña JR, Chavez LR, Hubbell FA, **Mishra SI**: "From ethnography to breast control prevention for Latina women." Presented at the annual American Anthropological Association conference, New York, NY, November 1996.
93. **Mishra SI**, Hubbell FA, Chavez LR, Magaña JR, Nava P: "Breast cancer control among Latinas: evaluation of a theory-based educational program." Presented at the annual meeting of the American Public Health Association, New York, NY, November 17-21, 1996.
94. **Mishra SI**, Conner RF, Lewis MA: "AIDS prevention among Latino migrant workers: evaluation of a prevention program." Presented at the XI conference on AIDS, Vancouver, BC Canada, July 7-12, 1996.
95. Hubbell FA, Chavez LR, **Mishra SI**, Valdez RB: "Beliefs about sexual behavior and other predictors of Pap smear use among Latinas." Presented at the Plenary Sessions at the annual meeting of the Society of General Internal Medicine, Washington, D.C., May 2-4, 1996.
96. Hubbell FA, **Mishra SI**, Luce-Aoelua P: "Exploring cultural beliefs about cancer among native American Samoans: focus group findings." Presented at the annual meeting of the Society of General Internal Medicine, Washington, D.C., May 2-4, 1996.
97. **Mishra SI**, Hubbell FA, Chavez LR, Magaña JR, Nava P: "Breast cancer control among Latinas: evaluation of a theory-based educational program." Presented at the annual meeting of the Society of General Internal Medicine, Washington, D.C., May 2-4, 1996.
98. **Mishra SI**: "Collaborative AIDS prevention research: effective strategies." Presented as part of an Universitywide AIDS Research Program panel at the 8th National AIDS Update Conference, San Francisco, March 19-22, 1996.
99. **Mishra SI**, Sañudo F, Conner RF: "AIDS prevention for migrant farmworkers." Presented at the Universitywide AIDS Research Program's annual investigators' meeting, San Francisco, March 21, 1996.
100. **Mishra SI**: "Health Status and health care needs of the sheltered homeless." Presented at the annual meeting of the American Public Health Association, San Diego, October 29 - November 2, 1995.
101. **Mishra SI**: "Domestic violence and homelessness: is there a link?" Presented at the annual meeting of the American Public Health Association, San Diego, October 29- November 2, 1995.

102. **Mishra SI**, Hubbell FA, Luce-Aoelua P: "Cancer control needs among American Samoan women." Presented at the annual meeting of the American Public Health Association, San Diego, October 29 - November 2, 1995.
103. Hubbell FA, **Mishra SI**, Chavez LR: "Knowledge and other predictors of Pap smear use among Latinas." Presented at the annual meeting of the American Public Health Association, San Diego, October 29 - November 2, 1995.
104. **Mishra SI**, Hubbell FA, Luce-Aoelua P: "Cancer control needs among indigenous populations: the American-Samoan experience." Presented at the Native American Cancer Conference III: Cancer Risk Factors, Outreach, and Intervention Strategies, Seattle, WA, June 16-19, 1995.
105. Hubbell FA, Chavez LR, **Mishra SI**: "Predictors of breast and cervical cancer screening among Latinas." Presented at the annual College of Medicine Faculty Poster Sessions, University of California, Irvine, April 6, 1995.
106. **Mishra SI**, Hubbell FA, Luce-Aoelua P: "Cancer control needs among indigenous populations: the American-Samoan experience." Presented at the annual College of Medicine Faculty Poster Sessions, University of California, Irvine, April 6, 1995.
107. Hubbell FA, Chavez LR, **Mishra SI**, McMullin JM, Martinez RG: "Understanding knowledge and attitudes about breast cancer: an anthropological approach." Presented at the annual College of Medicine Faculty Poster Session, University of California, Irvine, May 10, 1994.
108. **Mishra SI**, Conner RF: "HIV prevention among Latino migrant workers: evaluation of an intervention program." Presented at the annual College of Medicine Faculty Poster Session, University of California, Irvine, May 10, 1994.
109. **Mishra SI**: "AIDS prevention among Latino migrant workers: evaluation of an intervention program." Presented at the Center for Health Policy and Research seminar, University of California, Irvine, March 15, 1994.
110. Hubbell FA, Chavez LR, **Mishra SI**, McMullin JM, Camacho MM, Martinez RG, Valdez RB: "Breast and cervical cancer control needs among Latinos." Presented at the annual meeting of the American Public Health Association, San Francisco, October 24-28, 1993.
111. **Mishra SI**, Chavez LR, Valdez RB, Hubbell FA: "Knowledge, perceived susceptibility, and screening behavior for breast and cervical cancer prevention: a comparison of Latinas and Anglo women." Presented at the annual meeting of the American Public Health Association, San Francisco, October 24-28, 1993.
112. Conner RF, **Mishra SI**, Lewis MA: "A field test of three models of health behavior change: the case of an HIV/AIDS prevention program." Presented at the annual meeting of the American Public Health Association, San Francisco, October 24-28, 1993.
113. **Mishra SI**, Conner RF, Lewis MA: "HIV/AIDS prevention with migrant workers: results from a quasi-experimental research reflecting behavior change." Presented at the annu-

- al meeting of the American Public Health Association, San Francisco, October 24-28, 1993.
114. **Mishra SI**, Waitzkin H, Hubbell FA: "Barriers to care: assessing local area variations." Presented at the annual regional meeting of the Society of General Internal Medicine and the Southern California Regional Geriatrics Society, Beverly Hills, CA, December 1, 1992.
 115. Chavez LR, Hubbell FA, Martinez R, Sarmiento S, McMullin J, Madsen-Camacho M, Torres V, Hernandez E, **Mishra SI**: "Latinas' perceptions about breast and cervical cancer: an ethnographic study." Presented at the annual meeting of the American Public Health Association, Washington, D.C., November 8-12, 1992.
 116. **Mishra SI**, Serxner SA: "It won't happen to me: perceived risk and concern about contracting AIDS." Presented at the annual meeting of the American Public Health Association, Washington, D.C., November 8-12, 1992.
 117. Conner RF, **Mishra SI**, Lewis MA: "AIDS prevention among Mexican farm workers: lessons from a quasi-experiment." Presented, as part of a panel on 'Quantitative Evaluation in Developing Countries,' at the annual meeting of the American Evaluation Association, Seattle, November 5-7, 1992.
 118. Conner RF, Lewis MA, **Mishra SI**, Von Son C, Perez-Flores M, Villa L: "AIDS prevention with migrant farm workers: a quasi-experimental evaluation of a fotonovela-radionovela program." Presented at the annual meeting of the American Public Health Association, Atlanta, November 10-14, 1991.
 119. Conner RF, Lewis MA, **Mishra SI**: "AIDS prevention for Mexican migrant farm workers in the United States." Presented at the annual meeting of the American Evaluation Association, Chicago, October 31 - November 2, 1991.
 120. **Mishra SI**, Hubbell FA, Waitzkin HB, Dombrink JD: "Inequality of access to medical care among three income groups." Presented at the annual regional meeting of the Society of General Internal Medicine, Los Angeles, April 17, 1991.
 121. Serxner SA, **Mishra SI**: "Social and economic differences in concerns regarding AIDS." Presented at the 12th annual Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C., March 20-23, 1991.
 122. Conner RF, Lewis MA, **Mishra SI**, Magaña R, Martinez R, Valenzuela R: "A formative evaluation of an AIDS prevention program for Hispanic/ Latino migrant workers." Presented at the annual meeting of the American Evaluation Association, Washington, D.C., October 18-20, 1990.
 123. Hubbell FA, Waitzkin HB, **Mishra SI**, Dombrink JD: "Health insurance not ethnicity determines access among Latinos." Presented at the annual meeting of the American Public Health Association, New York, September 30-October 4, 1990.
 124. Magaña R, Conner RF, **Mishra SI**, Lewis MA: "An AIDS prevention program for Hispanic/ Latino farm workers: results from a formative evaluation." Presented at the annual

- meeting of the American Public Health Association, New York, September 30-October 4, 1990.
125. Conner RF, Lewis MA, **Mishra SI**: "A theory-based evaluation of an AIDS prevention program." Presented at the Sixth International Conference on AIDS, San Francisco, June 20-24, 1990.
 126. Milanese LC, Colby BN, **Mishra SI**, Ochoa G: "Emotional reactivity, social exchange, and well-being among older women." Presented at the 70th annual convention of the Western Psychological Association, Los Angeles, April 26-29, 1990.
 127. **Mishra SI**, Colby BN, Milanese LC, Kennedy S: "Adaptive potential and sense of coherence: an empirical analysis." Presented at the 70th annual convention of the Western Psychological Association, Los Angeles, April 26-29, 1990.
 128. Hubbell FA, Waitzkin HB, **Mishra SI**, Dombrink JD: "Assessing health care needs of the poor: a community-oriented approach." Presented at the annual meeting of the American Public Health Association, Chicago, October 22-26, 1989.
 129. Milanese LC, Colby BN, **Mishra SI**: "Individual, interpersonal, and situational factors as contributors to depression among older women." Presented at the fifth annual Research Symposium on Aging of the Academic Geriatric Resource Center, Irvine, May 12, 1990.
 130. Colby BN, Cesario T, Yousefi S, **Mishra SI**, Milanese LC, Kennedy SS: "Replacing the life events paradigm with an Adaptive Potential approach in psychoneuroimmunology." Paper presented at the fifth annual Research Symposium on Aging of the Academic Geriatric Resource Center, University of California, Irvine, CA, May, 1990.
 131. Conner RF, Lewis MA, **Mishra SI**, Bryer S, Marks J: "Implementing and evaluating an AIDS prevention program for university students." Presented at the 3rd annual meeting of the Howard R. Davis Society for Knowledge Utilization and Planned Change, Los Angeles, April 13-14, 1989.
 132. Conner RF, **Mishra SI**, Lewis MA: "Assessing AIDS-related knowledge, attitudes and behavior changes: theory-driven evaluation." Presented at the annual meeting of the American Evaluation Association, New Orleans, October, 1988.
 133. Conner RF, Lewis MA, **Mishra SI**: "Measuring risk perceptions for AIDS." Presented at the annual meeting of the American Evaluation Association, New Orleans, October, 1988.
 134. **Mishra SI**, Waitzkin HB: "Physician-patient communication—Building a relationship." Audiovisual teaching materials (slides and script), prepared under contract for the Council of Medical Specialty Society, Chicago, 1987.
 135. Curbow B, Grant DR, **Mishra SI**: "Illness characteristics, psychosocial variables, and payment for medical treatment." Presented at the annual meeting of the American Psychological Association, Washington D.C., August, 1986.

136. Aldwin CM, Price L, Colby B, Stegemann C, **Mishra SI**: "Stress, social support, cultural values, and self-reported health among elders." Presented at the annual meeting of the American Psychological Association, Washington D.C., August, 1986.

Thesis:

1. **Mishra SI**: "Medical indigency and health care access: a theoretical framework and empirical validation." Dissertation thesis. Irvine, CA: University of California, 1992.
2. **Mishra SI**: "Psychosocial factors, illness, and immune functioning in the elderly." Master's thesis. Irvine, CA: University of California, 1988.

Other writings and scholarly products:

Research monographs

1. **Mishra SI**: "Access to health care: barriers experienced by U.S. urban American Samoans." Compton, CA.: National Office of Samoan Affairs and the Pacific American Foundation. Research Monograph (8 pp.), 1994.
2. **Mishra SI**: "Immune functioning, psychosocial factors, and ill-health." Irvine, CA: Social Ecology Program. Research Monograph (66 pp.), 1988. (Peer reviewed).
3. **Mishra SI**: "Psychosocial factors and well-being: a historical review." Irvine, CA: Social Ecology Program. Research Monograph (58 pp.), 1988. (Peer reviewed).
4. **Mishra SI**: "Differential susceptibility to disease: an immunologic perspective." Irvine, CA: Social Ecology Program. Research Monograph (47 pp.), 1987. (Peer reviewed).

Research reports

1. **Mishra SI**, Cruz TH, FitzGerald C, Woelk C: "Bernalillo County Chronic Disease Prevention Policy Scan", University of New Mexico Prevention Research Center, Albuquerque, NM, September 2012.
2. **Mishra SI**, Page-Reeves J, Regino L, Gingrich A, Niforatos J, Bulten R: "A Community-Engaged Study of Diabetes in a Hispanic Immigrant Community in the International District of Albuquerque: Community Summary Report", University of New Mexico Prevention Research Center, Albuquerque, NM, July 2012.
3. **Mishra SI**, DeFrancesco S, Davis SM: "National Prevention and Health Promotion Strategy: Input from Listening Sessions", University of New Mexico Prevention Research Center, Albuquerque, NM, December 2010.
4. Maryland Health Care Commission: "Racial and Ethnic Disparity Work Group Update Report to: Minority Health Disparities Subcommittee, Health and Government Operations, Chair: Shirley Nathan-Pulliam", Baltimore, MD, January, 2010.
5. Maryland Health Care Commission: "Racial and Ethnic Disparity Work Group Update Report to: Minority Health Disparities Subcommittee, Health and Government Operations, Chair: Shirley Nathan-Pulliam", Baltimore, MD, January, 2009.

6. Baquet CR, Commiskey P, **Mishra SI**, Mullins CD, Meng F: "The University of Maryland Center for Health Policy/Health Services Research and University of Maryland Statewide Health Network Baseline Needs Assessment: Disparities in health Access, Health Status, Health Assessment, and Health Behaviors for Chronic Disease and Clinical Trials Knowledge, Attitudes and Barriers to Participation in Maryland." University of Maryland School of Medicine, Office of Policy and Planning, University of Maryland Center for Health Policy/Health Services Research, Baltimore, Maryland, August 2004.
7. Carter-Pokras O, Black S, Magder L, **Mishra SI**, Pazdernik K, Roghmann MC, Royak-Schaler R, Zhan M: "Report of Department of Epidemiology and Preventive Medicine Task Force on Student Diversity." Final report to the Department of Epidemiology and Preventive Medicine, University of Maryland Baltimore School of Medicine, Baltimore, MD, 2004.
8. Hubbell FA, Williams L, Barnett P, **Mishra SI**, Satter DE, Simms Y, Stevens RH, Vega-Ermert A: "Study on urban Indian communities." In: Insuring California's Healthy Future: Use of Medi-Cal and Healthy Families Public Insurance Programs by California's Ethnic Minority Communities. The Tomas Rivera Policy Institute, Claremont, CA, 2002, pp. 51-64.
9. **Mishra SI**: "Development of cancer control educational materials for native American Samoans." Final Report to the Chao Family Comprehensive Cancer Center, University of California, Irvine, CA 2001.
10. **Mishra SI**: "Samoans and breast cancer: evaluating a theory-based program." Final Report to the Breast Cancer Research Program, University of California Office of the President, Oakland, CA 2001.
11. Williams L, Simms Y, Satter DE, Stevens RH, Barnett P, **Mishra SI**, Hubbell FA: "Access to public health insurance programs for urban American Indians in California: a study from Native Voices for Change." Tomas Rivera Policy Institute, Pomona, CA 2001.
12. **Mishra SI**, Hubbell FA, Luce-Aoelua PH: "Cancer control needs among native American Samoans: results from American Samoa, Hawaii, and Los Angeles." Irvine, CA: University of California and Center for Health Policy and Research, 1997.
13. **Mishra SI**, Conner RF, Magaña J: "Future HIV policy for California Latino farmworkers." Final Report to the California Policy Seminar (Latina/Latino Policy Research Program). Irvine, CA: University of California and Center for Health Policy and Research, 1996.
14. **Mishra SI**, Conner RF, Magaña JR: "Future HIV policy & practice for migrant farmworkers." Final Report to the American Foundation for AIDS Research (Public Policy Research Grant). Irvine, CA: University of California and Center for Health Policy and Research, 1996.
15. **Mishra SI**: "Health care needs in the catchment areas of Orange County Kaiser Permanente hospital: a report in partial compliance with Senate Bill 697." Irvine, CA: University

- of California and Center for Health Policy and Research. Research Report (64 pp. + appendix), 1995.
16. **Mishra SI**: "Health care needs assessment in Orange County, California: an assessment of older county residents." Irvine, CA: University of California and Center for Health Policy and Research. Research Report (41 pp. + appendices), 1995.
 17. **Mishra SI**: "Health care needs assessment in Orange County, California: a technical report." Irvine, CA: University of California and Center for Health Policy and Research. Research Report (12 pp. + appendices), 1994.
 18. **Mishra SI**: "Health care needs in Orange County, California: an assessment of sheltered homeless persons." Irvine, CA: University of California and Center for Health Policy and Research. Research Report (46 pp.), 1994.
 19. **Mishra SI**: "Health care inequities in Orange County, California: a growing nightmare for the poor." Irvine, CA: University of California and Center for Health Policy and Research. Research Report (70 pp.), 1994.
 20. Pacific American Foundation: "Pacific Americans—national health care reform: where do we fit?" Research Report (101 pp. + appendices), 1994.
 21. **Mishra SI**, Conner RF: "An assessment of AIDS-related knowledge, attitudes, and behaviors among students in the Diocesan school system in Orange County, California." Orange, CA.: Diocese of Orange. Research Report (57 pp. + appendices), 1992.
 22. Kliever W, Leone M, **Mishra SI**, Morgan B: "Survival in the TA trenches: the Social Ecology Teaching Assistant Handbook." Irvine: Social Ecology Program, University of California, Irvine. Research Report (28 pp. + appendices), 1989.
 23. **Mishra SI**, Waitzkin HB, Hubbell FA, Dombrink JD: "Needs assessment regarding health services for indigent residents of north Orange County." Fullerton, CA.: St. Jude Hospital and Rehabilitation Center. Research Report (70 pp. + appendices), 1988.

Copyrights

1. Copyright for: "Primary Care Provider Decision Aid for Lung Cancer Screening". A decision aid with information for primary care providers to access in order to make an informed decision regarding screening guidelines for lung cancer screening with low dose computed tomography. 2017.

Brief communications

1. Ericson JE, **Mishra SI**: "Soil lead concentrations and prevalence of hyperactive behavior among school children in Ottawa, Canada: a response." [Letter to the Editor] Environment International 1992; 18:107.

Published newspaper articles

1. DeFrancesco S, **Mishra SI**: "Listening Session: UNM PRC Gathers Input from New Mexicans for National Prevention Strategy". The Connections, Summer 2011, Volume 7, Issue 2.
2. DeFrancesco S, **Mishra SI**: "Lost in Health Care Vitriol is Need for Promoting Wellness?" Albuquerque Journal Opinion/Guest Columns, April 2, 2011.
3. The "Maryland Telehome Care Network" project reported on by The Republican (November 26, 2009).
4. Research on Maryland cancer patient participation in NCI supported clinical trials covered by the Baltimore Sun and Kaiser Family Foundation's Health Disparities Daily Reports (Kaisernetwork.org) (July, 2008).
5. Research on breast cancer screening intervention trial among Samoan women covered by the Breast Cancer Network (BreastCancer.Net) News (January, 2008).
6. Interviewed by The Washington Post for a story on "Blacks dying for lack of health care: Disparities cost 886,000 lives in the U.S. in '90s".
7. Research on "Cancer Among Pacific Islanders" covered by South Pacific Radio (February 4, 2001), Samoa News (February 27, 2001), Samoa Observer (February 27, 2001), Samoan TV-KVZK (February 28, 2001), Guam Variety (March 20, 2001; March 21, 2001; March 23, 2001).
8. Research on "Cancer Among Samoans" covered by Samoa News (July 19, 1995; June 27, 1996; September 5, 1997), Pacific Islander (June, 1996).
9. **Mishra SI**: "Results are in ..." Health Care Matters 1994; Vol. I(7):1.
10. Research on "Health Care Needs in Orange County" covered by Orange County Register (October 15, 1994), Los Angeles Times (December 7, 1994).
11. Research on "Cancer Among Hispanic Women" covered by Los Angeles Times (September 15, 1991).
12. Research on "Orange County Health" covered by Irvine World News (September 20, 1990), Los Angeles Times (September 20, 1990), Orange County Register (September 20, 1990).
13. Research on "Migrant Workers and HIV Prevention" covered by Orange County Register (April 30, 1990), UCI Journal (Fall, 1990), San Jose Mercury News (June 3, 2001).
14. Research on "Indigent Health Care Access" covered by Los Angeles Times (August 2, 1989), Orange County Register (August 4, 1989), Los Angeles Times (August 6, 1989), Orange County Register (October 22, 1989).
15. Research on "Ethnic Stress and Health" covered by Irvine World News (February 16, 1989), Rafu Shimpo (February 27, 1989), UCI Journal (June, 1989).

Published videotapes

1. Audiovisual teaching materials on doctor-patient communication (slides and script) (with H. Waitzkin), Council of Medical Specialty Societies, Chicago, 1987.

Published educational materials

1. Various brochures (in English, Samoan, Tongan, and Chamorro) on screening and early detection examinations for cancers of the cervix, breast, and prostate; tobacco use; cancer among Chamorros; nutrition, 2001-2002.
2. Booklets (in English and Samoan) on breast cancer risk factors, symptoms and early detection examinations for Samoan women, 1998.
3. Booklets (in English and Samoan) on cervical cancer risk factors, symptoms and early detection examination for Samoan women, 1998.
4. Booklets (in English and Samoan) on prostate cancer risk factors, symptoms and early detection examinations for Samoan men, 1998.

Opinions

1. **Mishra SI:** "Green tea and prevention of cancer." Samueli Center for Complementary and Alternative Medicine, UC Irvine, CA, January 2001.
2. **Mishra SI:** "Do phytoestrogens play a role in the protection against breast cancer?" Samueli Center for Complementary and Alternative Medicine, UC Irvine, CA, December 2000.

Public lectures, presentations, or workshops:

2004, lecture on "Cardiovascular Disease Prevention" at the Lifestyle and Nutrition Task Force meeting, Cecil County, MD

2004, lecture on "Cancer and Health Disparities in the African American Community" at the "Take A Loved One To the Doctor Day" event in Kent County, MD

2001 workshops on, "Strategies for Program Development" and "Moderated Group Discussions: The How and Why," to various organizations including the Sons and Daughters of Guam Club, San Diego, CA; Guam Department of Public Health and Social Services, US Territory of Guam

2000-2001, lectures on, "Cancer Among Pacific Islanders: The Pacific Islander Cancer Control Network," to various organizations including the PICCN Steering Committee, UC Irvine; Chamorro (Guam) PICCN Advisory Board; Samoan (American Samoa) PICCN Advisory Board; Pacific Islander Community Council, Carson; Pacific Islander Council of Leaders, Los Angeles; Tongan (Salt Lake City) PICCN Advisory Board; Pacific Islander Advisory Council, Salt Lake City; Board of Directors, Sons and Daughters of Guam Club (San Diego); Board of Directors, Taulama for Tongans (San Mateo); Samoan (Carson) PICCN Advisory Board; Chamorro (San Diego) PICCN Advisory Board; South Pacific Radio (KALI FM 106.3); Samoan (American Sa-

moa) PICCN Advisory Board; *Fanau A Oe Ma Au* (Your Children and Mine), a television; Samoa News; Falehufanga Tongan United Methodist Church; Guam PICCN Cancer Forum; Guam Council of Mayors; KUAM TV (Guam); American Cancer Society (Guam Unit)

1998-2000, lectures on, 'Cancer control needs among native American Samoans,' to various agencies and groups including the Governor of American Samoa, the Congressman from American Samoa, the Health and Education Sub-Committees of American Samoan Senate and House of Representatives, the mayors of all the American Samoan villages, public health and health care providers in Los Angeles county, Hawaii and American Samoa

1995, lecture on, 'Health care needs of older Orange County residents,' St. Joseph Hospital, Orange, CA

1995, lecture on, 'An assessment of Orange County's CalOPTIMA program,' CalOPTIMA Quality Assurance Committee; CalOPTIMA Provider Advisory Committee, Orange, CA

1994, lecture on, 'Health care needs in Orange County,' United Way of Orange County, Irvine, CA

1994, lectures on, 'Health care inequities in Orange County, California: a growing nightmare for the poor,' United Way of Orange County Board of Directors; Homeless Issues Task Force; United Way of Orange County Health Care Council; Orange County Grand Jury; and the CalOPTIMA Board of Directors

1992, lecture on, 'The AIDS crisis: facts versus myths,' St. Joachim Church, Costa Mesa, CA

1991, lecture on, 'Progress towards a national health program for the United States,' California State Employees Association Retired Chapter, Los Angeles, CA

1991, lecture on, 'National health program for the United States,' United Electrical, Radio and Machine Workers of America (UE), Los Angeles; Los Angeles Plastics Workers Organizing Committee (UE PWOC), Los Angeles; and Western Association for Ecumenical Staff, Palos Verdes

1990, lecture on, 'Universal health care coverage,' 69th Assembly District Committee, California State Democratic Party

Works in progress:

Manuscripts submitted for publication in refereed journals

* Author is Dr. Mishra's mentee.

1. Bradley CJ, Anderson-Mellies A, Borrayo EA, Doherty JA, Garcia DO, **Mishra SI**, Mooney K, Onega T, Thomson CA, Sussman AL, Wetter DW, Cook LS: "Role of ethnicity, socioeconomic status, and income inequality in colorectal cancer outcomes: Evidence from the 4C2 collaboration". Submitted for publication to Cancer Epidemiology, December 2020.
2. Nedjat-Haiem FR*, Cadet TJ, Parada H, **Mishra SI**: A national survey of social workers focusing on attitudes, knowledge, and practice behaviors for educating patients about advance directives: implications during COVID-19. American Journal of Hospice and Palliative Medicine, June 2021.
3. **Mishra SI**, English K, Edwardson N, Pankratz VS, Ghahate D, Leekity S, Faber T, Shah V: "Implementation of interventions to enhance screening for breast, colorectal, and cervical cancers among American Indians in rural Southwestern United States: protocol of a trial that uses a cluster-randomized stepped-wedge design". BMC Cancer, December 2020.
4. Del Rosario A*, Eldredge JD, Doorley S, **Mishra SI**, Kesler D, Page K: "Hepatitis C Virus cascade in persons experiencing homelessness in the United States in the era of direct-acting antiviral agents: a scoping review. Journal of Viral Hepatitis, January 2021.

Manuscripts in preparation for submission for publication in refereed journals

* Author is Dr. Mishra's mentee.

1. **Mishra SI**, English K, Edwardson N, Pankratz VS, Ghahate D, Leekity S, Faber T, Shah V: "Implementation of interventions to enhance screening for breast, colorectal, and cervical cancers among American Indians in rural Southwestern United States: protocol of a trial that uses a cluster-randomized stepped-wedge design".
2. **Mishra SI**, Sussman AL, Rodman J, Ghahate D, Leekity S, Boone T, Kelly K, Lalio Q, Shah V, Faber T, English K: "Perspectives on cancer prevention and control among adult American Indians and healthcare providers in rural Southwestern United States: a qualitative assessment".
3. **Mishra SI**, English K, Edwardson N, Frank M: "Efficacy of serially implemented interventions of graded intensity on colorectal cancer screening among American Indians in rural Southwestern United States: a randomized controlled trial protocol".

Current Grant and Contract Funding:

“Developing multilevel strategies to promote uptake of cervical cancer screening using self-sampling among sexual and gender minorities”

Mentor

UNMCCC/American Cancer Society Institutional Research Grant

June 1, 2020-May 31, 2021

Total Direct Costs: \$30,000

“Engagement of American Indians of Southwestern Tribal Nations in Cancer Genome Sequencing”

Co-Investigator and Leader, Engagement Optimization Unit

NIH/National Cancer Institute (U2CCA252973)

September 1, 2020 – August 31, 2025

Total Direct Costs: \$16,247,421

Total Indirect Costs: \$4,170,454

“Cancer Research – Scholarship and Training Experiences in Population Sciences (C-STEPS)”

Principal Investigator

NIH/National Cancer Institute (R25CA247677)

September 1, 2020 – August 31, 2025

Total Direct Costs: \$924,731

Total Indirect Costs: \$20,060

“Dissemination of a Colorectal Cancer Screening Program Across American Indian Communities in the Southern Plains and Southwest United States”

NIH/National Cancer Institute (3P30CA118100-15S6)

Program Director

September 1, 2020 – August 31, 2023

Total UNM Direct Costs: \$2,308,065

Total UNM Indirect Costs: \$691,935

“Enhancing Prevention Pathways Towards Tribal Colorectal Health”

Principal Investigator

NIH/National Cancer Institute (1R01CA192967)

April 1, 2016 – June 30, 2023

Total Direct Costs: \$2,233,753

Total Indirect Costs: \$552,208

“Enhancing Cancer Prevention and Control Pathways – Native Health Initiative

Principal Investigator

NIH/National Institute of General Medical Sciences (P20GM103451)

April 1, 2019 – March 31, 2024

Total Direct Costs: \$500,000

Total Indirect Costs: \$257,500

“Developing Research Capacity for Cancer Research in a Tribal Community in Rural New Mexico”

Principal Investigator

University of New Mexico Comprehensive Cancer Center (UNM CCC PP-U1418-RS)

September 1, 2018 – August 31, 2022

Total Direct Costs: \$99,075

“Enhancing Cancer Prevention and Control Pathways in the Zuni Pueblo – Native Health Initiative”

Principal Investigator

University of New Mexico Comprehensive Cancer Center (UNM CCC PP-U1402-CaC)

July 1, 2018 – June 30, 2022

Total Direct Costs: \$84,588

“NCI Community Oncology Research Program (NCORP Minority/Underserved Community Sites)”

Co-Investigator

NIH/National Cancer Institute (UG1CA189856)

September 1, 2019 – August 31, 2025

Total Direct Costs: \$6,998,712

Total Indirect Costs: \$3,604,338

“Administrative Supplement for Strengthening Research, Training, and Outreach Capacity of the Geographic Management of Cancer Health Disparities Program (GMaP Region 3)”

Co-Program Director

NIH/National Cancer Institute/Center to Reduce Cancer Health Disparities (3P30CA118100-15S3)

September 1, 2019 – August 31, 2021

Total Direct Costs: \$330,033

Total Indirect Costs: \$169,967

“Administrative Supplement for Strengthen NCI-Supported Community Outreach capacity through Community Health Educators of the National Outreach Network (NON CHE)”

Co-Program Director

NIH/National Cancer Institute/Center to Reduce Cancer Health Disparities (3P30CA118100-15S2)

September 1, 2019 – August 31, 2021

Total Direct Costs: \$151,816

Total Indirect Costs: \$78,185

Past Grant and Contract Funding: (Abbreviated)

“A Patient Centered Framework to Test the Comparative Effectiveness of Culturally and Contextually Appropriate Program Options for Latinos with Diabetes from Low Income Households”

Co-Investigator

Patient Centered Outcomes Research Institute (CER-1511-32910)

November 1, 2016 – October 31, 2020

Total Direct Costs: \$1,766,776

Total Indirect Costs: \$509,666

“Translating Next Generation Sequencing: Behavioral and Cultural Considerations (INST 1504)”

Principal Investigator

UNM Comprehensive Cancer Center

September 1, 2015 – August 31, 2020

Total Direct Costs: \$246,826

“Dissemination of a Colorectal Cancer Screening Program Across American Indian Communities in the Southern Plains and Southwest United States”

NIH/National Cancer Institute (3P30CA118100-15S4)

Program Director

September 1, 2019 – August 31, 2020

Total Consortium Costs: \$600,000

Total UNM Direct Costs: \$332,013

Total UNM Indirect Costs: \$67,987

“Dissemination of a Colorectal Cancer Screening Program Across American Indian Communities in the Southern Plains and Southwest United States”

NIH/National Cancer Institute (3P30CA118100-14S6)

Program Director

September 1, 2018 – April 30, 2019

Total Consortium Costs: \$900,000

Total UNM Direct Costs: \$240,512

Total UNM Indirect Costs: \$59,488

“Women in Survivorship Healthcare (WISH): Creation of a Rural Cancer Survivorship Program using Project ECHO”

Co-Investigator

NIH/National Cancer Institute (3P30CA118100-14S3)

September 1, 2018 – August 31, 2019

Total Direct Costs: \$132,013

Total Indirect Costs: \$67,987

“Breast cancer screening among medically underserved women in New Mexico: Comparing outcomes and LOwering recall rates with digital breast tomosynthesis (3D mammography) VERsus full-field digital (2D) mammography. The LOVE New Mexico study”

Co-Principal Investigator

UNM Comprehensive Cancer Center

January 4, 2016-January 3, 2018, no cost extension

Total Direct Costs: \$250,000

“Identifying the Determinants of Cervical Cancer Screening among Gender Minorities”

Co-Investigator (Mentor)

Clinical and Translational Research Infrastructure Network (CTR-IN) Pilot Grant Round 5

September 1, 2017 – June 30, 2018

Total Direct Costs: \$60,775

Total Indirect Costs: \$6,078

“SEPA In New Mexico”

Principal Investigator

National Institutes of Health/Office of the Director (1R25OD010509-04)

June 18, 2012 - March 31, 2017

Total Direct Costs: \$1,210,223

Total Indirect Costs: \$94,266

“A Community-Engaged Approach to Understanding Health Related Quality of Life and Care Management Issues Among Cancer Survivors and Their Caregivers”

Principal Investigator

UNM, Department of Pediatrics, Office of Pediatrics Research

December 1, 2014 – December 31, 2016

Total Direct Costs: \$14,997

“Developing a Provider Decision Support Tool for Lung Cancer Screening”

Principal Investigator

UNM Comprehensive Cancer Center (PP#1209)

February 1, 2015 – December 31, 2016

Total Direct Costs: \$40,000

“UNM Clinical and Translational Science Center”

Co-Investigator (Director, Translational Workforce Development).

National Institutes of Health/National Center for Advancing Translational Sciences (NCATS) (UL1TR001449)

August 14, 2015 – March 31, 2020

Total Direct Costs: \$20,000,000

“Improving Advance Care Planning for Older Latinos With Advanced Cancers”

Co-Investigator (Mentor)

Clinical and Translational Research Infrastructure Network (CTR-IN) Pilot Grant Round 3

September 1, 2015 – June 30, 2016

Total Direct Costs: \$59,965

Total Indirect Costs: \$6,000

“The University of New Mexico Clinical and Translational Science Center (CTSC)”

Co-Investigator (Co-Leader Community Engagement and Research Component [CERC] and Research Education, Training, and Career Development Component [RETCD])

National Center for Research Resources (NCRR) and the National Center for Advancing Translational Sciences (NCAT) of the National Institutes of Health (NIH) (8UL1TR000041)

July 1, 2010-September 30, 2015

Total Direct Costs: \$18,501,267

“School Nurses’ Perspectives on Culturally Competent Suicide Prevention for American Indian/Alaska Native Students in New Mexico”

Co-Investigator

UNM Clinical and Translational Science Center (CTSC004-5)

April 1, 2014 – March 31, 2015

Total Direct Costs: \$27,442

“UNM PRC: SIP13-068 NM Low Dose CT Lung Cancer Screening”

Principal Investigator (with Richard Hoffman)

Centers for Disease Control and Prevention

September 30, 2013-September 29, 2014

Total Direct Costs: \$149,007

Total Indirect Costs: \$75,993

“Promoting Healthy Lives”

Principal Investigator
United Way of Central New Mexico
July 1, 2013-June 30, 2014
Total Direct Costs: \$120,000

“Promoting Healthy Lives”
Principal Investigator
United Way of Central New Mexico
July 1, 2012-June 30, 2013
Total Direct Costs: \$112,000

“Evidence Based Program for Teen Pregnancy Prevention: Teen Outreach Program (TOP)”
Co-Principal Investigator
New Mexico Department of Health, Public Health Division, Family Planning Program
July 1, 2011-June 30, 2015
Total Direct Costs: \$284,360
Total Indirect Costs: \$15,640

“Scientific Meetings for Creating Interdisciplinary Research Teams” (R13)
Co-Investigator
NIH/Eunice Kennedy Shriver National Institute of Child Health and Human Development
July 1, 2011-June 30, 2013
Total Direct Costs: \$25,000

“School-Based Health Center Improvement Project (SHCIP): A Quality Demonstration Project supported by the Centers for Medicare and Medicaid”
Principal Investigator
Envision NM (University of New Mexico Department of Pediatrics), New Mexico Human Services Department (HSD), New Mexico Department of Health (NMDOH), Office of School and Adolescent Health (OSAH), and Apex Education
August 1, 2011-June 30, 2013
Total Direct Costs: \$36,470

“Preventive Medicine Residency”
Co-Investigator (Faculty)
Health Resources and Service Administration (HRSA) (D33HP19042)
July 1, 2010-June 30, 2013
Total Direct Costs: \$1,031,130

“Reducing Health Disparities in Bernalillo County”
Principal Investigator
Bernalillo County
June 15, 2012-September 30, 2012
Total Direct Costs: \$62,500
Total Indirect Costs: \$12,500

“A Community Engaged Approach to Understanding Diabetes Related Beliefs and Practices Among Recent Immigrants”
Principal Investigator
UNM HSC Clinical and Translational Science Center

April 1, 2011-March 31, 2012
Total Direct Costs: \$24,908

“Planning Grant for Bowie State/University of Maryland Cancer Research Training and Education Partnership”

Principal Investigator (25% effort).

NCI/NIH (P20CA119192)

August 29, 2006-August 28, 2010, no cost extension until August 2011

Total UMB Direct Costs Awarded (9/29/06-9/28/10): \$434,217

Total UMB Indirect Costs Awarded (9/29/06-9/28/10): \$210,596

“Planning Grant for Bowie State/University of Maryland Cancer Research and Training Partnership”

Principal Investigator (0% effort)

NIH/NCI (P20CA119192-04S1), administrative supplement

August 29, 2009-August 28, 2010

Total Direct Costs: \$74,900

Total Indirect Costs: \$37,450

“Maryland Telehome Care Network (MTCN)”

Principal Investigator (25% effort)

NIH/NCMHD (1RC2MD004800)

August 29, 2009-August 28, 2011

Total Direct Costs: \$1,832,335

Total Indirect Costs: \$655,664

“Interagency Area Health Education Agreement”

Co-Investigator/Deputy Director (0% effort); Principal Investigator: Claudia R. Baquet

Department of Health and Mental Hygiene, State Office of Rural Health, non-competing renewal

July 1, 2009-June 30, 2012

Total Direct Costs: \$1,505,400

Total Indirect Costs: \$111,510

“Maryland Model AHEC Program”

Co-Investigator/Deputy Director (20% effort); Principal Investigator: Claudia R. Baquet

Health Resources and Services Administration (U77HP03056), non-competing renewal

September 1, 2009-August 31, 2010

Total Direct Costs: \$557,616

“Bioethics Research Infrastructure Initiative”

Co-Investigator (20% effort); Principal Investigator: Claudia R. Baquet

NIH/NCMHD (1RC2MD004761)

August 29, 2009-June 30, 2011

Total Direct Costs: \$2,068,677

Total Indirect Costs: \$356,686

“University of Maryland Statewide Health Network”

Co-Investigator/Senior Team Leader (10% effort until 9/30/09); Principal Investigator: Claudia R. Baquet

MD DHMH CH605CRF

July 1, 2009-June 30, 2010
Total Direct Costs Awarded: \$486,909

“University of Maryland Statewide Health Network”
Co-Investigator/ Senior Team Leader (10% effort); Principal Investigator: Claudia R. Baquet
Department of Health and Mental Hygiene, Cigarette Restitution Fund Program (#CH605CRF),
non-competing renewal
July 1, 2008-June 30, 2009
Total Direct Costs: \$1,947,635

“Other Tobacco Related Diseases Research”
Co-Investigator/Senior Team Leader (55% effort until 9/30/09); Principal Investigator: Claudia
R. Baquet
MD DHMH CH725CRF
July 1, 2009-June 30, 2010
Total Direct Costs Awarded: \$324,668

“Other Tobacco Related Diseases”
Co-Investigator/ Senior Team Leader (55% effort); Principal Investigator: Claudia R. Baquet
Department of Health and Mental Hygiene, Cigarette Restitution Fund Program (#CH725CRF),
non-competing renewal
July 1, 2008-June 30, 2009
Total Direct Costs: \$1,298,672

“Carcinogen Distribution, Risk Perceptions, and Cancer Disparities in the Eastern Shore”
Principal Investigator (8% effort) (pilot grant)
NIH/NCI, Parent Grant #U56 CA096302-01A1, “Cooperative Planning Grant for Comprehensive
Minority Institution/Cancer Center Partnership” (Principal Investigators: Claudia R. Baquet and
Kelly Mack)
September 30, 2004-September 29, 2006
Total Direct Costs Awarded: \$30,000

“Understanding Colorectal Cancer Screening Disparities in a Rural Minority Population”
Principal Investigator (10% effort) (pilot); Principal Investigator: Claudia Baquet (parent grant)
NIH/NCI, Primary Grant #5U01 CA86249
April 1, 2004-March 31, 2005
Total Direct Costs Awarded: \$50,000

“University of Maryland Center for Health Disparities Research, Training, and Community Out-
reach”
Co-Investigator (20%); Principal Investigator: Donald Wilson (2003-2006), Claudia R. Baquet
(2006-2008)
NIH/National Center for Minority Health and Health Disparities, #P60MD000532
October 1, 2003-September 30, 2008
Total Direct Costs Awarded: \$4,282,056 (2003-2007), supplement award \$355,400 (2007-2008)
Total Indirect Costs Awarded: \$1,347,323 (2003-2007), supplement award \$172,360 (2007-
2008).

“Predictors of Non-compliance with Screening Exams Among Chamorros”
Principal Investigator

NIH/NCI, pilot project under parent grant #U01 CA 86073 "Pacific Islander Cancer Control Network"

May 1, 2002-April 30, 2003

Total Direct Costs Awarded: \$50,000

"CGN Pilot Study: CGN Recruitment of Proband and Family Members"

Co-Investigator; Principal Investigator: Hoda Anton-Culver

NIH/National Cancer Institute, Primary Grant #1 U24 CA 78134-01

July 1, 2001-June 30, 2002

Total Direct Costs Awarded: \$87,852

"Study of Manipulative Therapy for Musculoskeletal Problems"

Co-Investigator; Principal Investigator: Joseph Scherger

41st Medical Trust

February 1, 2001-January 31, 2003

Total Direct Costs Awarded: \$256,320

"Pacific Islander Cancer Control Network"

Co-Principal Investigator (with F. Allan Hubbell)

NIH/NCI, #U01 CA86073

April 1, 2000-March 31, 2005

Total Direct Costs Awarded: \$3,037,000

"Access to Public Health Insurance among Urban American Indians in California"

Co-Investigator; Principal Investigator: F. Allan Hubbell

Thomas Rivera Policy Institute

April 1, 2000-March 31, 2001

Total Direct Costs Awarded: \$204,000

"Addressing Survey Implementation Issues among Urban American Indians"

Co-Investigator; Principal Investigator: F. Allan Hubbell

The California Endowment

April 1, 2000-March 31, 2001

Total Direct Costs Awarded: \$201,976

"Cervical Cancer Educational Materials for Samoan Women"

Principal Investigator

Department of Health and Human Welfare, American Samoa Government

February 1, 1999-January 31, 2000

Total Direct Costs Awarded: \$2,500

"Cancer Control Needs Among Native American Samoans"

Co-Principal Investigator (with Pat H. Luce-Aoelua)

NIH/NCI, #3 UO1 64434-03S1, Administrative Supplement

October 1, 1998-August 31, 2001

Total Direct Costs Awarded: \$241,472

"Samoans and Breast Cancer: Evaluating a Theory Based Program"

Principal Investigator (with Pat H. Luce-Aoelua)

University of California Breast Cancer Research Program, #4BB-1401

July 1, 1998-June 30, 2001
Total Direct Costs Awarded: \$589,368

“Single Visit Cervical Cancer Prevention Program”
Co-Investigator; Principal Investigator: Alberto Manetta
NIH/National Cancer Institute
July 1, 1998-June 30, 2003
Total Direct Costs Awarded: \$2,649,201

“Development of Cancer Control Educational Materials for Native American Samoans”
Principal Investigator
Chao Family Comprehensive Cancer Center
January 1, 1998-December 31, 1998
Total Direct Costs Awarded: \$9,995

“Cultural Preservation/ Revitalization and Village Development Project”
Principal Investigator
Department of Health and Human Services, #90NA1933
Administration for Children and Families
September 1, 1997-August 31, 1999
Total Direct Costs Awarded: \$707,299

“An Assessment of Orange County’s CalOPTIMA Program”
Principal Investigator
Various Funders (Bristol Meyers Squibb, Inc.; Tenet Health Systems; Irvine Health Foundation;
CalOPTIMA; Upjohn)
July 1, 1995-June 30, 1996
Total Direct Costs Awarded: \$92,000

“HIV Prevention for Farmworkers: A Theory-Driven Evaluation”
Principal Investigator
Universitywide AIDS Research Program, #PC95-I-050
July 1, 1995-June 30, 1998
Total Direct Costs Awarded: \$199,960

“Community Needs Assessment in Compliance with SB 697”
Co-Principal Investigator (with United Way of Orange County)
Kaiser Permanente Hospital
June 1, 1995-November 30, 1995
Total Direct Costs Awarded: \$30,000

“Health Care Needs in Orange County, California: An Assessment of Older County Residents”
Principal Investigator
St. Joseph Hospital
January 1, 1995-March 31, 1995
Total Direct Costs Awarded: \$2,250

“Capacity Building for Core Components of Breast and Cervical Cancer Prevention”
Co-Investigator; Principal Investigator: Edgar Reid
CDC, Cooperative agreement #U57/CCU910721-01

July 1, 1994-June 30, 1997
Total Direct Costs Awarded: \$450,000

“Cancer Control Among Native American Samoans”
Co-Principal Investigator (with Pat Luce-Aoelua)
NIH/NCI, #1 R01 CA 64434-01
October 1, 1994-September 30, 1998
Total Direct Costs Awarded: \$1,075,423

“Future HIV Policy for California Latino Farmworkers”
Principal Investigator
California Policy Seminar (Latina/Latino Policy Research Program)
July 1, 1994-January 31, 1996
Total Direct Costs Awarded: \$11,524

“A Needs Assessment on Access to Health Care Services for Residents of Orange County, California”
Principal Investigator
PacifiCare Foundation
March 1, 1994-October 31, 1994
Total Direct Costs Awarded: \$65,000

“Future HIV Policy & Practice for Migrant Farm Workers”
Principal Investigator
American Foundation for AIDS Research (AmFAR Public Policy Research Grant), #11116-15-PP
June 1, 1993-November 30, 1995
Total Direct Costs Awarded: \$34,988

“Targeted Health Care Programming for Targeted Cable TV”
Co-Investigator; Principal Investigator: Mary S. Harris
Small Business Innovative Research (NIH)
July 1, 1993-June 30, 1994
Total Direct Costs Awarded: \$50,000

“Cancer Control Among Hispanic Women”
Co-Investigator; Principal Investigator: F. Allan Hubbell
NIH/NCI, #1 R01 CA 52931
July 1, 1991-August 31, 1995
Total Direct Costs Awarded: \$1,184,088

“AIDS Prevention for Migrant Workers: An Evaluation”
Co-Investigator; Principal Investigator: Ross F. Conner
American Foundation for AIDS Research (AmFAR Targeted Education Grant), #100050-8-EG
July 1, 1990-June 30, 1991
Total Direct Costs Awarded: \$50,000

“Study of the Comprehension Levels of Catholic Adolescents Regarding AIDS”
Principal Investigator
Diocese of Orange

June 1, 1990-November 30, 1990
Total Direct Costs Awarded: \$1,500

“Formative Evaluation Phase I: AIDS Prevention with Hispanic Farm Workers”
Co-Investigator; Principal Investigator: Ross F. Conner
California Community Foundation
January 1, 1990-December 31, 1990
Total Direct Costs Awarded: \$19,281

“Stress and Health in Older Japanese-American and Anglo Women”
Co-Investigator; Principal Investigator: Benjamin N. Colby
National Institute of Aging, #86-AG-03
June 1, 1988-May 31, 1989
Total Direct Costs Awarded: \$50,000

“A Needs Assessment Regarding Health Services for Indigent Residents of North Orange County: A Cooperative Venture of the University of California, Irvine and St. Jude Hospital”
Co-Investigator; Principal Investigator: Howard Waitzkin
St. Joseph Health System Foundation (St. Jude Hospital)
July 1, 1987-June 30, 1988
Total Direct Costs: \$50,018

“Differential Susceptibility to Disease: An Immunologic Perspective”
Principal Investigator
Social Ecology Program
June 1, 1987-December 31, 1987
Total Direct Costs Awarded: \$1,000

Pending Grant and Contract Funding (proposals submitted or under revision):

Submitted in 2020

“University of New Mexico Cancer Center Support Grant”
Co-Investigator/co-Program Leader
NIH/National Cancer Institute
September 30, 2021-August 31, 2026
Total Direct Costs: \$
Total Indirect Costs: \$

Junior faculty and post-doctoral scientist mentoring:

Faculty Mentor, Certificate in Clinical and Translational Sciences program (CCTS) and the Masters of Science in Biomedical Research with concentration in Clinical Research (MSCR), Health Sciences Center; 2012-present; served as a general faculty mentor for about 52 CCTS / MSCR students (eg, residents, fellows, and junior faculty) on their Level 2/3 and research thesis research.

Jean McDougall, PhD, MPH, Assistant Professor, Division of Epidemiology, Biostatistics, and Preventive Medicine, Department of Internal Medicine. I mentor Dr. McDougall (2019-present) towards the development of her research portfolio and interests as they relate to cancer survivorship, financial toxicity, and food insecurity.

Prajakta Adsul, PhD, MPH, MBBS, Assistant Professor, Division of Epidemiology, Biostatistics, and Preventive Medicine, Department of Internal Medicine. I mentor Dr. Adsul (2019-present) towards the development of her research portfolio and interests as they relate to using implementation sciences to enhance screening for cervical cancer among underserved and rural communities.

Miria Kano, PhD, Assistant Professor, Division of Epidemiology, Biostatistics, and Preventive Medicine, Department of Internal Medicine. I mentor Dr. Kano (2019-present) towards the development of her research portfolio and interests as they relate to cancer care delivery for sexual and gender minorities with cancer and their care givers.

Frances Nedjat-Haiem, PhD, MSW, Assistant Professor, School of Social Work, San Diego State University. I started mentoring Dr. Nedjat-Haiem (2015-present) on her Clinical and Translational Research Infrastructure Network Pilot Grant (Round 3) award titled, "Improving Advanced Care Planning for Older Latinos with Advanced Cancers" in 2015 and continue to mentor her as she advances through her research interests.

Michael Johnson, PhD, RN, Assistant Professor, School of Nursing at the University of Las Vegas, Nevada. I mentor Dr. Johnson (2017-2018) on his Clinical and translational Research Infrastructure Network Pilot Grant (Round 5) award titled, "Identifying the Determinants of Cervical Cancer Screening among Gender Minorities".

Khaldoon Khirfan, MD, Fellow, Division of Gastroenterology, Department of Internal Medicine. I mentored Dr. Khirfan (2014-2016) on his fellow research project, which focused on documenting colorectal cancer survivorship by race/ethnicity.

Kristynia Robinson, PhD, Associate Professor, School of Nursing at the New Mexico State University. I mentor Dr. Robinson (2014-2015) on her Clinical and Translational Science-Infrastructure Network (CTR-IN) supported project titled, "Technology use to support behavior change in adults with chronic illness: a pilot". The focus of the project was to pilot test the efficacy of using mobile devices (mHealth) to assist individuals with chronic conditions residing in rural and underserved areas to develop self-management behaviors.

Dorinda Welle, PhD, Assistant Professor, College of Nursing at the University of New Mexico. I mentor Dr. Welle (2013-2017) on community-engaged research approaches and intervention research. We have submitted three grant applications one to the American Foundation for Suicide Prevention (November, 2013; not funded), the other to the UNM Clinical and Translational Science Center (February 2014; funded), and the third to the National Institutes of Health (February 2015, not funded). We are also jointly working on the "School-Based Nurses and Health Policy" project.

Jessica Goodkind, PhD, Assistant Professor in the Department of Pediatrics (Division of Prevention and Population Sciences) at the University of New Mexico, mentored (2011-2012) for one hour/month on grant and budget management.

Janet Page-Reeves, PhD, Assistant Professor (LAT) at the University of New Mexico Office of Community Health, mentored (2011) for 4 hours/month on grant preparation. Outcomes included submission in 2011 of an R21 grant application to the National Institutes of Health/ National Institute for Nursing Research, submission in 2012 of an R21 grant application to the National

Institutes of Health/ National Institute for Nursing Research, six refereed abstracts and/or oral presentations at professional meetings, and two peer-reviewed original research or scholarly articles.

Theresa Cruz, PhD, Research Assistant Professor in the Department of Pediatrics (Division of Prevention and Population Sciences) at the University of New Mexico, mentored (2011) for one hour/month on professional development and manuscript writing. Outcomes included three refereed abstract and/or oral presentation at a professional meeting.

Linda Penaloza, PhD, Research Associate Professor at the University of New Mexico Prevention Research Center and the Department of Pediatrics (Division of Prevention and Population Sciences), mentored (2010-2013) for two hours/month on grant writing, grant and budget management, manuscript writing, data analysis. Outcomes include a grant application submitted to the New Mexico Department of Health.

Jose Canaca, MD, Health Sciences Associate Scientist I at the University of New Mexico Prevention Research Center, mentored (2010-2011) for four hours/month on career development, and medical residency training program. Outcomes include preparation of a manuscript for peer-reviewed publication, development of a professional career development plan, and the mentee was successful in being accepted to a clinical residency in Family Medicine.

Verlyn Warrington, MD, Assistant Professor in the Department of Family and Community Medicine at University of Maryland School of Medicine, mentored (2009-2010) for one hour/month in community based research among bariatric patients. Outcome included the development of a registry on bariatric patients.

Vivienne Rose, MD, Assistant Professor in the Department of Family and Community Medicine at University of Maryland School of Medicine, mentored (2009-2010) for one hour/month in community based research among bariatric patients and school-based physical activity programs. Outcome included data analysis strategy and manuscript writing.

Shana Ntiri, MD, Assistant Professor in the Department of Family and Community Medicine at University of Maryland School of Medicine, mentored (2008-2010) for one hour/week in community based research, health disparities research, health services and community based research, and manuscript writing. Outcomes include two pilot research projects conducted through MaRC, a Practice Based Research Network, and one scholarly article published in a refereed journal, and two refereed abstracts and/or oral presentations at professional meetings.

Deborah Rayfield, PhD, Assistant Professor at Bowie State University, mentored (2007-2008) for one hour/month in cancer research as part of the P20 planning grant "Bowie State/University of Maryland Research Training and Education Partnership". Outcome include the mentee successfully pursuing cancer health disparities research, as part of the program initiated through the "Planning Grant for Bowie State/ University of Maryland Cancer Research Training and Education Partnership" (NIH/NCI #P20CA119192, UMSOM PI: Mishra, Shiraz)

Ramothea Webster, MD, Postdoctoral Scientist, mentored (2007-2008) for 5 hours/ week in health disparities community-based participatory research for a project focusing on non-compliance with poly-pharmacotherapy regimen among patients with comorbidities. Outcome includes one scholarly article published in a refereed journal and two refereed abstract and/or

oral presentations at professional meetings. In addition, the mentee pursued her interest in clinical medicine by accepting a clinical residency.

Shijun Zhu, PhD, Staff Biostatistician, mentored (2007-2009) for two hours/ month in health disparities research methods and manuscript writing. The mentee learned manuscript writing skills.

Shefiu Shittu, MD, Postdoctoral Scientist, mentored (2007) for five hours/week in cancer disparities research and training. The mentee pursued his interest in clinical medicine by accepting a clinical residency.

Annie Ruth Leslie, PhD, Associate Professor at Bowie State University, mentored (2006-2010) in cancer research and manuscript writing. Outcomes include the mentee successfully transitioning to cancer disparities research, as part of the program initiated through the P20 planning grant "Bowie State/University of Maryland Research Training and Education Partnership" (NIH/NCI #P20CA119192, UMSOM PI: Mishra, Shiraz), two refereed abstracts and/or oral presentation at professional meetings, and two scholarly articles focusing on cancer health disparities that are under preparation.

Anisha Campbell, PhD, Assistant Professor at Bowie State University, mentored (2006-2010) in cancer research. Outcomes include the mentee successfully transitioning to cancer disparities research, as part of the program initiated through the P20 planning grant "Bowie State/University of Maryland Research Training and Education Partnership" (NIH/NCI #P20CA119192, UMSOM PI: Mishra, Shiraz), two refereed abstracts and/or oral presentations at professional meetings, and director of a new course on Cancer Biology that was developed as part of the P20 planning grant.

Niharika Khanna, MD, Assistant Professor in the Department of Family and Community Medicine at the University of Maryland School of Medicine, mentored (2004-2006) on health disparities research, data analysis and manuscript writing for a project on detection of human papilloma virus. Outcomes include three scholarly articles published in refereed journals and one refereed abstract and/or oral presentation at a professional meeting.

Lisa Green-Paden, MD, Assistant Professor in the Department of Psychiatry at the University of Maryland School of Medicine, mentored (2004-2006) on a K-award grant application. The mentee left the University prior to submission of the grant application and is in private practice.

Sandra E. Brooks, MD, Assistant Professor in the Department of Obstetrics and Gynecology at the University of Maryland School of Medicine, mentored (2004-2005) on health disparities research, data analysis and manuscript writing for a project on health communication in an urban colposcopy clinic. Outcomes of the mentorship include three scholarly articles published in scholarly journal and one refereed abstract and/or oral presentation at a professional meeting.

Craig Skinner, MD, Health Portal Specialist at the Office of Policy and Planning at the University of Maryland School of Medicine, mentored (2004-2005) on the development of a fellowship grant application. The position was eliminated at the Office of Policy and Planning prior to submission of the grant application.

Stacy Garrett, MD, Assistant Professor in the Department of Family and Community Medicine at the University of Maryland School of Medicine, mentored (2004-2005) on the development of

a NRSA Individual Fellowship grant application. The mentee decided to pursue clinical medicine prior to submission of the grant application, as Clinical Assistant Professor, Family Medicine Medical Director, Baltimore City Cancer Program.

Charlotte Jones-Burton, MD, Assistant Professor in the Department of Nephrology at the University of Maryland School of Medicine, mentored (2004) on health disparities research, systematic reviews, and a NRSA Individual Fellowship Award. Outcomes included the successful award of the NRSA grant, and three scholarly articles published in refereed journals.

Stephanie Boiken, MD, Assistant Professor in the Department of Family and Community Medicine at the University of Maryland School of Medicine, mentored (2004) on health disparities research and the development of a K-award grant application. Outcomes included two scholarly articles published in refereed journals and successful transition of the mentee to another institution prior to submission of the K-award application.

Teaching/Education:

PhD student mentoring

Soumi Roy Chowdhury, 2016-2018, Member, Dissertation Committee. Thesis titled, "Socio-economic consequences of cancer in Nepal", Department of Economics, University of New Mexico, Albuquerque, NM. Successfully defended thesis on April 6, 2018.

Jessy Warner-Cohen, 2008-2011, Co-Chair of Dissertation Committee. Thesis titled, "Pathways to Mental Health Care in Youth: Using Structural Equation Modeling to Test a Hypothesized Model of Help-Seeking", University of Maryland, Baltimore. Focus of advising and mentoring included research design, data analysis and interpretation. Outcomes include, the mentee successfully defended her proposal in February 2010 and successfully defended her thesis on September 23, 2011. In addition, the mentee submitted (but was not accepted) an abstract for poster and/or oral presentation at a professional meeting.

Alphonsus (A.C.) Osunwa-Oguaannam, 2006-2012, Member, Dissertation Committee for thesis titled, "The Association of HIV Knowledge, Attitude and Beliefs with Sexual Behavior among a sample of adolescents and young adults in Nigeria", School of Community Health and Policy, Morgan State University. Focus of advising and mentoring included theoretical models, content area, data analysis and interpretation. Successfully defended proposal in April 2010 and successfully defended his thesis on February 29, 2012.

Masters of Science student mentoring

Aubrey Del Rosario, MD, Resident, Department of Internal Medicine, Preventive Medicine Residency Training Program at the University of New Mexico. I served as a member on Dr. Rosario's Committee on Studies (2019-2020) for the Masters of Science in Biomedical Research with a concentration in Clinical Research degree. Dr. Rosario successfully defended her thesis in May, 2020.

Alana Gall, 2018, Examiner of Thesis for the Masters by Research. Charles Darwin University, Australia. I served on a committee to examine a Masters by Research thesis for Alana Gall titled, "Indigenous Australian cancer patients use and disclosure of Traditional and Complementary Medicine". Menzies School of Health Research, Charles Darwin University, Darwin, Australia.

Julien Succar, MD, Resident, Department of Internal Medicine, Preventive Medicine Residency Training Program at the University of New Mexico. I served as Chair on Dr. Succar's Committee on Studies (2017-2018) for the Masters of Science in Biomedical Research with a concentration in Clinical Research degree. Dr. Succar studied the efficacy of exercise intervention on quality of life among breast cancer survivors undergoing active cancer treatment. Dr. Succar successfully defended his thesis on May 8, 2018.

Saleem M. Al Mawed, MD, Postdoctoral Fellow, Department of Internal Medicine, Division of Nephrology at the University of New Mexico School of Medicine. I served on Dr. Al Mawed's Committee on Studies (2016-2017) for the Masters of Science in Biomedical Research with a concentration in Clinical Research degree. Dr. Al Mawed documented the exact levels of hyponatremia and its association with different outcomes in different inpatient subgroups. Dr. Al Mawed successfully defended his thesis on June 5, 2017.

Tarik Alhmoud, MD, Assistant Professor, Department of Internal Medicine, Division of Gastroenterology and Hepatology at the University of New Mexico School of Medicine. I served on Dr. Alhmoud's Committee on Studies (2016-2017) for the Masters of Science in Biomedical Research with a concentration in Clinical Research degree. Dr. Alhmoud studied intestinal permeability and microbial dysbiosis in acute coronary syndrome. Dr. Alhmoud successfully defended his thesis on October 26, 2017. Outcomes of the mentorship included one conference presentation and one published manuscript

Lauren Thaxton, MD, MBA, Family Planning Fellow, Department of Obstetrics and Gynecology at the University of New Mexico School of Medicine. I served on Dr. Thaxton's Committee on Studies (2016-2017) for the Masters of Science in Biomedical Research with a concentration in Clinical Research degree. Dr. Thaxton compared nitrous oxide as an alternative to intravenous sedation in the outpatient setting for second trimester abortion. Dr. Thaxton successfully defended her thesis on June 30, 2017.

Ukeme Umoh, MD, MPH, Resident, Department of Internal Medicine, Preventive Medicine Residency Training Program at the University of New Mexico. I served as Chair on Dr. Umoh's Committee on Studies (2015-2017) for the Masters of Science in Biomedical Research with a concentration in Clinical Research degree. Dr. Umoh examined the relationship between health related quality of life and physical activity in overweight and obese adolescents. Dr. Umoh successfully defended her thesis on February 14, 2017.

Neha Bhardwaj, MD, Family Planning Fellow, Department of Obstetrics and Gynecology at the University of New Mexico School of Medicine. I served on Dr. Bhardwaj's Committee on Studies (2015-2016) for the Masters of Science in Biomedical Research with a concentration in Clinical Research degree. Dr. Bhardwaj examined perceptions of reversible and permanent contraception in India. Dr. Bhardwaj successfully defended her thesis on June 6, 2016.

Ramsey Tate, MD, Fellow, Division of Pediatric Emergency Medicine, Department of Emergency Medicine at the University of New Mexico School of Medicine. I served on Dr. Tate's Committee on Studies (2014-2015) for the Masters of Science in Biomedical Research with a concentration in Clinical Research degree. Dr. Tate examined strategies utilized by EMS provider to overcome language barriers and how language barriers impact EMS provider decision-making. Dr. Tate successfully defended her thesis on May 26, 2015.

Emily Schneider, MD, Family Planning Fellow, Department of Obstetrics and Gynecology at the University of New Mexico School of Medicine. I served on Dr. Schneider's Committee on Studies (2014-2015) for the Masters of Science in Biomedical Research with a concentration in Clinical Research degree. Dr. Schneider examined the efficacy of nitrous oxide versus oral sedation for pain management during in-office transcervical sterilization. Dr. Schneider successfully defended her thesis on May 18, 2015. Outcomes of the mentorship have included two conference presentations and one published manuscript.

Kathleen Reyes, MD, Assistant Professor, Department of Anesthesiology at the University of New Mexico School of Medicine. I served on Dr. Reyes' Committee on Studies (2014-2015) for the Masters of Science in Biomedical Research with a concentration in Clinical Research degree. Dr. Reyes examined whether intrathecal pumps are linked to better clinical outcomes in neuropathic pain patients. Dr. Reyes successfully defended her thesis on December 3, 2015.

Ali Imran Saeed, MD, Associate Professor, Department of Internal Medicine at the University of New Mexico. I served on Dr. Saeed's Committee on Studies (2013-2015) for the Masters of Science in Biomedical Research with a concentration in Clinical Research degree. Dr. Saeed's thesis focused on the identification of a comprehensive cytokine panel for diagnosing and staging non-small cell lung cancer (NSCLC). Dr. Saeed successfully defended his thesis on March 18, 2015.

Kevin Vlahovich, MD, Resident, Department of Internal Medicine, Preventive Medicine Residency Training Program at the University of New Mexico. I served on Dr. Vlahovich's Committee on Studies (2012-2014) for the Masters of Science in Biomedical Research with a concentration in Clinical Research degree. Dr. Vlahovich examined the associations between sedentary behavior, television viewing habits, and obesity among children. Dr. Vlahovich successfully defended his thesis on June 5, 2014.

Graduate and post-graduate student mentoring

Yue [Daniel] Zhu (graduate student), 2008-2009, mentored (2 hours/week, for one year) on systematic review/ meta-analysis methods. Outcome included the mentee successfully graduating from the Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine.

Christiana Ekewe (graduate student), 2008, mentored on MPH Capstone project (10 weeks; two hours/day) directing qualitative data analysis of focus group discussion data on polypharmaco-therapy regimen compliance among patients with multiple comorbid conditions. Outcomes included presentation of an abstract at the Department of Epidemiology and Preventive Medicine University of Maryland School of Medicine Capstone project meeting.

Eric Tai (MPH student), 2005 (winter/spring and summer semesters), mentored (16 weeks for three hours/week in winter/spring and 7 weeks for four hours/week in summer) on a graduate Research Practicum (PREV 747 and PREV748) course in the Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine. Outcomes included one scholarly article published in refereed journal and one refereed abstract and/or oral presentation at a professional meeting. The mentee joined the Centers for Disease Prevention and Control as a medical epidemiologist.

Ying-Ying Yu (MPH student), 2005 (winter/spring and summer semesters), mentored (16 weeks for three hours/week in winter/spring and 7 weeks for four hours/week in summer) on a graduate Research Practicum (PREV 747 and PREV748) course in the Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine. Outcomes included one scholarly article published in refereed journal and one refereed abstract and/or oral presentation at a professional meeting. The mentee joined the National Institutes of Health to complete a Fellowship.

Samir Ali (MPH student), 2005 (winter/spring and summer semesters), mentored (16 weeks for three hours/week in winter/spring and 7 weeks for four hours/week in summer) on a graduate Research Practicum (PREV 747 and PREV748) course in the Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine. The mentee pursued his interests in clinical medicine.

Undergraduate medical student mentoring

Justin Provo (MSII), March 1, 2017-2019, mentoring on project titled, "Effects of exercise interventions on quality of life among patients with prostate cancer undergoing active treatment".

Charlotte Watts (MSII), May 1, 2010-September 30, 2010, mentored on project titled, "Korean American Immigrants' Health and Service Needs in Maryland". Outcomes included the development of culturally and linguistically appropriate educational materials on hypertension, obesity, diet/nutrition, and cancer and submitted a report to the Gold Foundation that funded the project.

Yon Park (MSII), May 1, 2010-September 30, 2010, mentored on project titled, "Korean American Immigrants' Health and Service Needs in Maryland". Outcomes included the development of culturally and linguistically appropriate educational materials on hypertension, obesity, diet/nutrition, and cancer and submitted a report to the Gold Foundation that funded the project.

Beatrice Digen (MSII), May 1, 2010-September 30, 2010, mentored on project titled, "Korean American Immigrants' Health and Service Needs in Maryland". Outcomes included the development of culturally and linguistically appropriate educational materials on hypertension, obesity, diet/nutrition, and cancer and submitted a report to the Gold Foundation that funded the project.

Yunjie Li (MSII), May 1, 2010-September 30, 2010, mentored on project titled, "Korean American Immigrants' Health and Service Needs in Maryland". Outcomes included the development of culturally and linguistically appropriate educational materials on hypertension, obesity, diet/nutrition, and cancer and submitted a report to the Gold Foundation that funded the project.

Jordan Celeste (MSIV), June 1, 2009-May 30, 2010, mentored on project titled, "Use of emergency departments in rural communities". Outcomes included development of survey questionnaire and an IRB protocol.

Thomas Reznick (MS II-IV), August 1, 2007-May 1, 2010, mentored on professional development and academic counseling. The mentee successfully graduated from medical school.

Sarah Hale (MSIII), June 2007, mentored on project on domestic violence and academic counseling. Outcome include the mentee assisting her clinical faculty on domestic violence research.

Pre-baccalaureate student and honors student mentoring

Boone T, Kelly K, Lallo Q, 2019-present, mentoring students from UNM Gallup on cancer control and population sciences research in the Zuni Pueblo.

Bowannie K, Hooee K, Leekity S, 2018-2019, mentored students from UNM Gallup on cancer control and population sciences research in the Zuni Pueblo.

Joshua Niforatos, April, 2011-2012, mentored for 2 hours per week on community-engaged diabetes prevention and control research among recent immigrants. Directing the mentee in community based participatory research, qualitative focus group question development, quantitative survey development, and study design related issues. Outcomes included six refereed abstracts and/or oral presentations at professional meetings and two original peer-reviewed research or scholarly articles.

Ashlee Crawley, June 3, 2011-July 29, 2011, mentored for 8 weeks (10 hours/week) on community-engaged diabetes prevention and control research among recent immigrants as part of the UNM Biomedical Research Education Programs Undergraduate Pipeline Network. Directed the mentee on review of literature on health disparities, diabetes, community based participatory research, qualitative research methods, and geo-coding. Outcomes included the mentee presenting a research poster at the annual poster session (July 28, 2011) and the mentee deciding to pursue medical school and a Masters' in Public Health degree.

Ruth Redd, May 15, 2006-July 15, 2006, mentored for 8 weeks (10 hours/week) on health disparities research under the Project EXPORT training program. Directed the mentee on how to conduct a literature review and write a research paper. Outcomes included the mentee presenting a research at the annual P60 EXPORT Center Health Disparities Summer Intern Program—a program designed to encourage minority students to pursue careers in the sciences. The mentee presented a second research abstract at Morgan State University (Baltimore, MD).

Caamo Kane, May 15, 2004-July 15, 2004, mentored for 8 weeks (10 hours/week) on health disparities research under the Project EXPORT training program. Directed the mentee on how to conduct a literature review and write a research paper. Outcomes included the mentee presenting a research abstract at the annual P60 EXPORT Center Health Disparities Summer Intern Program—a program designed to encourage minority students to pursue careers in the sciences. In addition, the mentee joined graduate school.

Mentored undergraduate student in 2000 on Honors' project (SE199) for the summer session (12 weeks; about four hours/week) directing literature review and writing a research paper.

Mentored undergraduate student in 1999 on Honors' project (SE199) for three quarters (30 weeks; about four hours/week) directing literature review and writing a research paper.

Mentored undergraduate student in 1994 on Honors' project (SE199) for over two quarters (20 weeks; about four hours/week) directing literature review and writing a research paper.

Mentored undergraduate student in 1993 on Honors' project (SE199) for two quarters (20 weeks; about four hours/week) directing literature review and writing a research paper.

High school student mentoring

Laurlyn Baca, June 6, 2016 – July 31, 2016, mentored for 10 hours/week as part of the CURE program. Outcome included presentation of a poster titled, “Coping with cancer: perspectives of adolescent and young adults with cancer and their caregivers” at the annual research day.

Ashley Wilson, May 15, 2010-August 19, 2010, mentored for 4 hours/week on research on cancer survivorship as part of the NIH/NCI grant (P20CA119192-04S1) program on summer research internship for Vivien T. Thomas Medical Arts Academy students. Outcome included presentation of a poster titled, “Cancer Survivorship” at the annual research day.

Ceaira Kline, May 15, 2010-August 19, 2010, mentored for 4 hours/week on research on cancer survivorship as part of the NIH/NCI grant (P20CA119192-04S1) program on summer research internship for Vivien T. Thomas Medical Arts Academy students. Outcome included presentation of a poster titled, “Cancer Survivorship” at the annual research day.

Ashley Schuyler, May 15, 2010-August 19, 2010, mentored for 4 hours/week on research on cancer survivorship as part of the NIH/NCI grant (P20CA119192-04S1) program on summer research internship for Vivien T. Thomas Medical Arts Academy students. Outcome included presentation of a poster titled, “Cancer Survivorship” at the annual research day.

Tashia Perry, May 15, 2010-August 19, 2010, mentored for 4 hours/week on research on cancer survivorship as part of the NIH/NCI grant (P20CA119192-04S1) program on summer research internship for Vivien T. Thomas Medical Arts Academy students. Outcome included presentation of a poster titled, “Cancer Survivorship” at the annual research day.

Kyle Simms, August 1, 2007-July 31, 2008, mentored for one hour/day on research in bioinformatics and nanotechnology and career decisions, as part of a program to foster careers in the sciences among minority students. Outcome included research reports and the mentee successfully entered college

Benjamin Jarso, 2005-2007 (summer months, May 15-August 15), mentored for 10 weeks (about 10 hours/week) on research, literature review, and directed on writing a research paper, and provided mentorship on career decisions, as part of a program to foster careers in the sciences among minority students. Outcomes included a research report and the mentee entering college for pre-law studies.

Ali Ashraf, 2005-2007 (summer months, May 15-August 15), mentored for 10 weeks (about 10 hours/week) on research, literature review, and directed on writing a research paper, and provided mentorship on career decisions, as part of a program to foster careers in the sciences among minority students. Outcomes included a research report and the mentee entering college for pre-med studies and subsequently joined medical school.

Classroom, laboratory teaching, and tutoring

2016-2018, Course Director, “Introduction to Individual, Community and Organizational Theories for Population Health (PH221)”. Course provided to undergraduate students in the College of Population Health. University of New Mexico, Albuquerque, NM

2016, Lecturer, "Systematic Review and Translational Science". Course provided to 105 medical students as part of their Quantitative Medicine block. University of New Mexico School of Medicine, Albuquerque, NM

2016, Course Director, "Evidence Based Practice". Course provided to 105 medical students as part of their Transition Block. University of New Mexico School of Medicine, Albuquerque, NM

2014, Lecturer, "Community-Engaged Research: The Why and How". Lecturer provided to six Masters of Science in Clinical Research Scholars in the "Current and Emerging Technologies (BIOMED 566)" course, 2 contact hours/year. University of New Mexico School of Medicine, Albuquerque, NM

2013, Lecturer, "Systematic Review". Lecture provided to 105 medical students in the "Transition: Evidence Based Clinical Practice" course, 1 contact hour/year. University of New Mexico School of Medicine, Albuquerque, NM

2012-present, Course Director (Research Design), Biomedical Research Education Program, Master of Science in Clinical Research. Course provided to six (6) learners (post-doctoral fellows, junior faculty, clinical residents), 2 contact hours/session, one session/week for seven weeks. University of New Mexico School of Medicine, Albuquerque, NM

2012-2016, Lecturer/Tutor, "Transition: Evidence Based Practice". Course provided to about 100 medical students, 2 contact hours/session, two sessions/week for 3 weeks. Met requirements for Phase I tutoring. University of New Mexico School of Medicine, Albuquerque, NM

2008, Lecturer, "Health Disparities and Cultural Competence (BIOL462)". Lecture provided to 12 undergraduate students, 1 contact hour/year. Department of Natural Sciences, Bowie State University, Bowie, MD

2007-2010, Course Originator/Lecturer, "Cancer Biology (BIOL 462)". Course provided to 23 undergraduate students at Bowie State University, 40 contact hours/year. Bowie State University and University of Maryland School of Medicine, Baltimore, MD

2005, Lecturer, "Community Based Participatory Research". Lecture provided to 8 graduate students, 2 contact hours/year. Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine, Baltimore, MD

2002, Lecturer, "Cancer Control Research". Topics: Epidemiology Concepts, Research Designs, Qualitative and Quantitative Research Methods, and Grant Writing. Course provided to 3 graduate students, 40 contact hours/week for 3 weeks. Division of General Internal Medicine and Primary Care and Center for Health Policy Research, University of California, Irvine, CA

2001, Lecturer, "Cancer Control Research". Topics: Epidemiology Concepts, Research Designs, Qualitative and Quantitative Research Methods, and Grant Writing. Course provided to 3 graduate students, 40 contact hours/week for 3 weeks. Division of General Internal Medicine and Primary Care and Center for Health Policy Research, University of California, Irvine, CA

2000, Lecturer, "Seminar on Cancer Prevention Program for Pacific Islanders". 8 residents and fellows, 3 contact hours/year. Division of General Internal Medicine and Primary Care and Center for Health Policy Research, University of California, Irvine, CA

1999, Lecturer, "Gross Anatomy and Basic Physiology (BIO250)". Lecture provided to 16 primary school teachers, 12 contact hours/week for 5 weeks. American Samoa Community College, U.S. Territory of American Samoa

1999, Lecturer, "Epidemiology and Biostatistics—Cohort Studies and Clinical Trials (Patient-Doctor II)". Lecture provided to 45 2nd year medical students, 4 contact hours/week for 7 weeks. Program in Epidemiology, University of California, Irvine, CA

1998, Lecturer, "Seminar on Cancer Control Needs of American Samoans". Lecture provided to 20 graduate students and faculty, 1 contact hour/year. Division of General Internal Medicine and Primary Care and Center for Health Policy Research, University of California, Irvine, CA

1998, Lecturer, "Cancer Control Needs of American Samoans Grand Rounds". Lecture provided to 60 faculty, residents, fellows, and medical students, 1 contact hour/year. College of Medicine, University of California, Irvine, CA

1998, Lecturer, "Cancer Epidemiology (graduate-level, SE275)". Topics: lifestyle, tobacco, alcohol, diet, physical exercise, exogenous hormones as cancer risk factors; cancer prevention and control; and, health promotion and intervention. Lecture provided to 4 graduate students, 3 contact hours/week for 2 weeks. Program in Epidemiology, University of California, Irvine, CA

1998, Lecturer, "Epidemiology and Biostatistics—Basic Epidemiology Concepts and Preventive Medicine (Patient-Doctor II)". Lecture provided to 45 2nd year medical students, 4 contact hours/week for 4 weeks. Program in Epidemiology, University of California, Irvine, CA

1997, Lecturer, "Seminar on Cancer Prevention and Intervention Programs for Pacific Islanders". Lecture provided to 10 graduate students and junior faculty, 3 contact hours/year. Division of General Internal Medicine and Primary Care and Center for Health Policy Research, University of California, Irvine, CA

1995, Lecturer, "HIV Prevention and Control Grand Rounds" Grand rounds provided to 60 faculty, residents, fellows, and medical students, 1 contact hour/year. Department of Medicine, College of Medicine, University of California, Irvine, CA

1995, Lecturer, "Seminar on Research on Cancer Control Needs of Minority Populations". Lecture provided to 10 graduate students and junior faculty, 3 contact hours/year. Division of General Internal Medicine and Primary Care and Center for Health Policy Research, University of California, Irvine, CA

1995, Lecturer, "Behavioral Medicine (undergraduate-level course, SE134H)". Course provided to 83 undergraduate students, 9 contact hours/week for 6 weeks. Program in Social Ecology, University of California, Irvine, CA

1994, Lecturer, "Seminar on Research on HIV Prevention and Control". Lecture provided to 10 graduate students and junior faculty, 3 contact hours/year. Division of General Internal Medicine and Primary Care and Center for Health Policy Research, University of California, Irvine, CA

1992, Lecturer, "Health Psychology (undergraduate-level course, SE 193)". Course provided to 21 undergraduate students, 9 contact hours/week for 6 weeks. Program in Social Ecology, University of California, Irvine, CA

1991, Lecturer, "Bio-Behavioral Aspects of Health and Illness (graduate-level course)". Course provided to 14 graduate students, 6 contact hours/week for 10 weeks. Program in Social Ecology, University of California, Irvine, CA

Non-traditional teaching

2014, lecture on "Community-Engaged Research: The Why and How" (<http://hscmediasite.unm.edu/unm/Play/bc445c77d6344b268047751771c506ce1d>) to the UNM Health Extension Rural Office program staff, 4 contact hours/year. Albuquerque, NM

2010, Lecturer, "Cancer Health Disparities". Lecture provided to eight high school teachers in Baltimore, MD. The lecture was part of a program sponsored by a grant (NIH/NCI U56 CA096302-01A1) titled, "Cooperative Planning Grant for Comprehensive Minority Institution/Cancer Center Partnership", 1 contact hour/year. Baltimore, MD

2010, Lecturer, "Informed Consent: What It Is and Why Does it Matter". Lecture provided to 25 members of the community in Prince Frederick, Southern Maryland. The presentation was part of a Mini Med School program sponsored by a grant (NIH/NCMHD RC2MD004761) titled, "Bioethics Research Infrastructure: A National Resource", 1 contact hour/year. Prince Frederick, MD

2010, Lecturer, "Rural Communities, African Americans and Barriers to Clinical Trials and Research Participation: Roles in Addressing Ethical Issues on Cancer and Health Disparities". Lecture provided to 25 members of the community in Prince Frederick, Southern Maryland. The presentation was part of a Mini Med School program sponsored by a grant (NIH/NCMHD RC2MD004761) titled, "Bioethics Research Infrastructure: A National Resource", 1 contact hour/year. Prince Frederick, MD

2010, Lecturer, "Tragedy and History: Research Scandals and How They Are Prevented". Lecture provided to 17 members of the community in Prince Frederick, Southern Maryland. Presentation as part of a Mini Med School program sponsored by a grant (NIH/NCMHD RC2MD004761) titled, "Bioethics Research Infrastructure: A National Resource", 1 contact hour/year. Prince Frederick, MD

2010, Lecturer, "How Research Improves Health and How/What Makes Research Ethical". Lecture provided to 17 members of the community in Prince Frederick, Southern Maryland. The presentation was part of a Mini Med School program sponsored by a grant (NIH/NCMHD RC2MD004761) titled, "Bioethics Research Infrastructure: A National Resource", 1 contact hour/year. Prince Frederick, MD

2010, Lecturer, "Tragedy and History: Research Scandals and How They Are Prevented". Lecture provided to 90 members of the community in Cumberland, Western Maryland. The presentation was part of a Mini Med School program sponsored by a grant (NIH/NCMHD RC2MD004761) titled, "Bioethics Research Infrastructure: A National Resource", 1 contact hour/year. Allegany College of Maryland, Cumberland, MD

2010, Lecturer, “How Research Improves Health and How/What Makes Research Ethical”. Lecture provided to 90 members of the community in Cumberland, Western Maryland. The presentation was part of a Mini Med School program sponsored by a grant (NIH/NCMHD RC2MD004761) titled, “Bioethics Research Infrastructure: A National Resource”, 1 contact hour/year. Allegany College of Maryland, Cumberland, MD

2010, Lecturer, “How Research Improves Health and How/What Makes Research Ethical”. Lecture provided to 65 members of the community in La Plata, Southern Maryland. The presentation was part of a Mini Med School program sponsored by a grant (NIH/NCMHD RC2MD004761) titled, “Bioethics Research Infrastructure: A National Resource”, 1 contact hour/year. Bel Alton High School, La Plata, MD

2010, Lecturer, “Human Participants in Research”. Lecture provided to 15 research faculty and staff on the grant (NIH/NCMHD RC2MD004761) titled, “Bioethics Research Infrastructure: A National Resource”, 1 contact hour/year. Office of Policy and Planning, University of Maryland School of Medicine, Baltimore, MD

2008, Lecturer/Trainer, “Qualitative Research Methods—Focus Group Methodology”, Lecture and training provided to 12 health care professionals from Federally Qualified Health Centers and University Family Medicine, 8 contact hour/year. Federally Qualified Health Centers (including Baltimore Medical Systems, Parkwest Health Systems, Total Health Care, and Chase Brexton Health Services), Baltimore, MD

Continuing medical education

2010, Lecturer, “Enhancing Patient Care and Improving Outcomes with Telemedicine Care”. CME course as part of a NIH/NCMHD grant [RC2MD004800] titled Maryland Telehome Care Network. CME course provided to 18 health care professionals from Garret County Memorial Hospital, 1 contact hour/year. Garrett County Memorial Hospital, Oakland, MD

2010, Lecturer, “Enhancing Patient Care and Improving Outcomes with Telemedicine Care”. CME course as part of a NIH/NCMHD grant [RC2MD004800] titled Maryland Telehome Care Network. CME course provided to 17 health care professionals from St. Mary’s Hospital, 1 contact hour/year. St. Mary’s Hospital, Leonardtown, MD

2004, Lecturer, “Chronic Diseases and Health Disparities (CME course)”. Lecture provided to 28 health care professionals from the Baltimore City Health Department, 1 contact hour/year. Baltimore City Health Department, Baltimore, MD

Curriculum development or educational administrative positions

2013-present, Director, Master of Science in Clinical Research and Certificate in Clinical and Translational Science programs, University of New Mexico Health Sciences Center, Albuquerque, NM

2012-present, Course Director (Research Design), course offered through the Master of Science in Clinical Research and Certificate in Clinical and Translational Science programs, University of New Mexico Health Sciences Center, Albuquerque, NM

2011-2013, Leader and Coordinator, Journal Club Series on “Recent Advances in Community Prevention Research”, University of New Mexico Health Sciences Center School of Medicine Prevention Research Center, Albuquerque, NM

2009-2010, Deputy Director, Maryland Area Health Education center (MAHEC). I interacted with the two rural (Western Maryland and Eastern Shore) and one urban (Baltimore City) AHECs to ensure that the University of Maryland Baltimore health professions’ students receive appropriate preceptorship and training.

2009-2010, Associate Director, University of Maryland Baltimore Program in Minority Health and health Disparities Education and Research. Initiated the development of a comprehensive curriculum for a course in minority health and health disparities.

2009, Course and Curriculum Developer. I was awarded a supplement to my National Cancer Institute supported grant (#P20CA119192) to develop and implement an education and research training curriculum for promising young minority inner-city high school students recruited from the Vivien T. Thomas Medical Arts Academy. The 8-week summer research and education internship program provided 22 students with a realistic understanding of the biomedical research environment through hands-on experience and contact with research and clinical role models.

2007-2010, Course and Curriculum Developer. Integrally involved in bringing research and subject matter expertise to different environments in line with the University of Maryland School of Medicine (UMSOM) teaching mission. As part of a National Cancer Institute funded grant (NIH/NCI #P20CA119192, UMSOM PI: Mishra, Shiraz), I provided leadership towards the development of a new course at Bowie State University (BSU), thus expanding their science curriculum. In addition, I developed curricula for cancer research training for UMSOM and BSU faculty and cancer education for BSU undergraduate students. The curricula utilized problem based learning methods to enhance scholarship and skill-sets of the faculty and students. Through this project, I provided faculty leadership and mentorship to UMSOM and BSU faculty, fostered training and career development of junior faculty in cancer health disparities research and teaching, raised awareness of, and interest in, cancer health disparities of undergraduate students, and provided mentored research internship opportunities to undergraduate students.

Service:

University, SOM, HSC administrative duties

- 2018- Chair, search committees for Health Services Researcher/Behavioral Scientist (Assistant and Associate/Full Professor), University of New Mexico Comprehensive Cancer Center.
- 2018- Member, search committees for Biostatistician (Assistant and Associate/Full Professor), University of New Mexico Comprehensive Cancer Center.
- 2015-2018 Member, Clinical and Translational Science Center (CTSC) Multidisciplinary Advisory Committee (MAC).
- 2015-present Member, UNM HSC Research Strategic Planning Committee
- 2015-present Member (Institutional Representative), Health Disparities, Education, Awareness, Research and Training (HDEART) Consortium, University of New Mexico, Albuquerque, NM
- 2013 Grant Reviewer, Mountain West Research Consortium (MWRC) Clinical and Translational Research Infrastructure Network (CTR-IN), reviewed and provided critique on four (4) applications.
- 2013 Conference Abstract Reviewer, American Academy of Health Behavior. Reviewed nine (9) abstracts for selection for presentation at the 2014 American Academy of Health Behavior conference.
- 2013 Judge, Occupational Therapy Graduate Program Research Day, April 10, 2013. Judged three (3) poster presentations.
- 2012 Judge, Occupational Therapy Graduate Program Research Day, April 11, 2012. Judged four (4) poster presentations.
- 2011 Judge, Medical Student Research Day poster presentation, April 7, 2011
- 2011 Member, interview committee for Chief, Division of General Pediatrics, University of New Mexico Health Sciences Center School of Medicine Department of Pediatrics, Albuquerque, NM
- 2010-2013 Member, search committees for various staff positions, University of New Mexico Health Sciences Center School of Medicine Prevention Research Center, Albuquerque, NM
- 2010 Coordinator, Listening Sessions (in-person and telephone) and web-based survey to elicit feedback on the National Prevention and Health Promotion Strategy, University of New Mexico Health Sciences Center School of Medicine Prevention Research Center, Albuquerque, NM
- 2010 Moderator, panel discussion on "Youth Risk Data: School/Community/State Partnerships" at the University of New Mexico Prevention Research Center's

- Community Advisory Council (CAC) Summit, Albuquerque, NM, October 29, 2010
- 2010 Moderator, Community Partnerships for Prevention Research session at the Vision 2020 Symposium, University of New Mexico, Albuquerque, NM, September 15, 2010
- 2008-2009 Member, Community Service and Outreach Subcommittee for the University of Maryland School of Medicine Strategic Plan 2008-2013, "Soaring to Greater Heights Together", University of Maryland School of Medicine, Baltimore, MD
- 2008-2009 Chair, Internal Advisory Committee, for the UMB Cooperative Planning Grant for Comprehensive Minority Institution/Cancer Center Partnership, University of Maryland School of Medicine, Baltimore, MD
- 2008 Moderator, plenary session at the 6th Scientific Forum on Cancer and Other Tobacco Related Diseases, University of Maryland School of Medicine, Baltimore, MD, November 2008.
- 2007 Moderator, plenary session at the 5th Scientific Forum on Cancer and Other Tobacco Related Diseases, University of Maryland School of Medicine, Baltimore, MD, October 2007.
- 2005 Moderator, plenary session at the 3rd Scientific Forum on Cancer and Other Tobacco Related Diseases, University of Maryland School of Medicine, Baltimore, MD, June 2005.
- 2004 Moderator, plenary session at the 2nd Scientific Forum on Cancer and Other Tobacco Related Diseases, University of Maryland School of Medicine, Baltimore, MD, June 2004.
- 2002-2003 Member, Dean's Cabinet, College of Osteopathic Medicine of the Pacific, Western University of the Health Sciences, Pomona, CA
- 2001-2002 Member, Evaluation Team, Office of Medical Education and Office of International Relations and Business Development. Activities included evaluation of the Fiji School of Medicine (academic, administrative, fiscal, and student affairs components) for the American Samoa Medical Care Authority
- 2001 Member, Task Force on Curricula Development for Complementary and Alternative Medicine, College of Medicine, UC Irvine, Irvine, CA
- 2000-2002 Member, Institutional Review Board, Committee C, UC Irvine, Irvine, CA
- 2000-2002 Member, Advisory Committee, General Clinical Research Center, College of Medicine, UC Irvine, Irvine, CA
- 1999-2002 Liaison, UCI Healthsystem, Office of International Relations and Business Development and the American Samoa Government and American Samoa Medical Care Authority. Activities aimed towards the development and institutional-

zation of medical education, patient care, research and service provision, and fund raising efforts

- 1991 Member, Search Committee for Assistant Professor in Environmental Analysis and Design, Social Ecology Program, UC Irvine, Irvine, CA
- 1991 Member, Graduate Admissions Committee, Social Ecology Program, UC Irvine, Irvine, CA
- 1989 Member, Task Force on Implications of Research on Work Environments and Cardiovascular Disease. Conference on Work Environments and Cardiovascular Disease co-sponsored by the Social Ecology Program, UC Irvine and The National Heart, Lung, and Blood Institute
- 1987-1988 Member, AIDS Education Committee, UC Irvine, Irvine, CA

University, SOM, HSC, department committees

- 2018-present University of New Mexico Comprehensive Cancer Center, University of New Mexico Health Sciences Center School of Medicine, Albuquerque, NM. Reviewed and provided critique on:
- 2018: one (1) grant application
 - 2019: one (1) grant application
 - 2020: four (4) grant applications
- 2012-2013 Member, Residency Advisory Committee, Public Health and General Preventive Medicine Residency Program, Department of Internal Medicine, University of New Mexico School of Medicine, Albuquerque, NM
- 2012-2015 Co-Leader, Clinical and Translational Science Center Community Engagement and Research Component, University of New Mexico Health Sciences Center, Albuquerque, NM
- 2011-2015 Member, Clinical and Translational Science Center Community Engagement, Participant Resources, and Translational Technology Committee, University of New Mexico Health Sciences Center School of Medicine, Albuquerque, NM
- 2011-2015 Member, Clinical and Translational Science Center Comparative Effectiveness Research Committee, University of New Mexico Health Sciences Center School of Medicine, Albuquerque, NM
- 2010-2015 Member, Medical Student Research Committee, reviewed and provided critique on:
- 2011: one grant application from Class of 2013 student (Dao)
 - 2011: four (4) grant applications from Class of 2014 students (Doering, Pruet, Tracy, Sanchez,)
 - 2012: seven (7) grant applications from Class of 2014 students (Bajaj, Garcia, Robinson, Baca/Romero, Torres, Coffey, and Jones)

- 2012: eight (8) grant applications from Class of 2015 students (Antillon, Funston, Campos, Elliot/Manavi/Sandoval, Trost, MacArthur, Olivas, McCaughey)
 - 2013: two (2) grant applications from Class of 2015 students (Paredes, Velasco)
 - 2014: eight (8) grant applications from Class of 2106 students (Aragon, Maguire-Marshalls, Dumas, Konstantinov, Fazio/Irving/Marquez, Aurora, Clark/Fischman/Vestling, Bryan)
- 2010-2015 Member, Signature Program in Child Health, reviewed and provided critique on: two grant applications in December 2010; two grant applications in October 2011; two grant applications in March 2012, University of New Mexico Health Sciences Center, Albuquerque, NM
- 2010-present Member, University of New Mexico Clinical and Translational Sciences Center (CTSC) Sage Committee. Reviewed and provided critique on:
- three (3) grant applications (October 2010)
 - two (2) grant applications (September 2011)
 - two (2) grant applications (November 2011)
 - two (2) grant applications (March 2012)
 - three (3) grant applications (July 2012)
 - three (3) grant applications (November 2012)
 - three (3) grant applications (March 2013)
 - three (3) grant applications (August 2013)
 - three (3) grant applications (February 2014)
 - two (2) grant applications (August 2014)
 - two (2) grant applications (May 2015)
 - three (3) grant applications (February 2016)
 - two (2) grant applications (August 2016)
 - two (2) grant applications (February 2017)
 - three (3) grant applications (February 2018)
 - one (1) grant application (August 2018)
 - one (1) grant application (November 2018)
- 2010-2018 Member, Pediatrics Research Committee, reviewed and provided critique on:
- three (3) grant applications (March 2011)
 - one (1) grant application (November 2013)
- 2010-2013 Member, Child Health Action Group, Department of Pediatrics, University of New Mexico, Albuquerque, NM
- 2010-2013 Member, UNM Prevention Research Center Evaluation Workgroup, University of New Mexico, Albuquerque, NM
- 2010-2013 Member, Community Advisory Committee, University of New Mexico Prevention Research Center, University of New Mexico, Albuquerque, NM

- 2005-2007 Member, Strategic Planning Subcommittee for School of Public Health, Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine, Baltimore, MD
- 2004-2005 Member, Strategic Planning Committee, Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine, Baltimore, MD
- 2003-2004 Member, Strategic Planning Preparation Committee, Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine, Baltimore, MD
- 2003-2004 Member, Taskforce on Student Diversity, Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine, Baltimore, MD
- 2001 Member, Search Committee for Assistant Professor in Outcomes Research, Division of General Internal Medicine, College of Medicine, UC Irvine, Irvine, CA
- 2000-2001 Member, Search Committee for Director, Managing Director, Assistant Professor (Library Sciences), and Biostatistician, Susan Samueli Center for Complementary and Alternative Medicine, College of Medicine, UC Irvine, Irvine, CA

Local, state, regional, national committees

- 2021-present Co-Chair, Patient Engagement-Cancer Genomic Sequencing (PE-CGS) Patient Engagement National Sub-Committee
- 2020-present Member, Accelerating Colorectal Cancer Screening and Follow-up Through Implementation Science (ACCIS) Steering Committee
- 2018-2019 Member, Intervention Research to Improve Native American Health (IRINAH) annual conference planning committee
- 2017-present Chair (2020-) Member (2017-2019), Program Steering Committee, “The Partnership for Native American Cancer Partnership”, A U54 partnership between the University of Arizona Cancer Center and Northern Arizona University
- 2016-present Member, Intervention Research to Improve Native American Health (IRINAH) Steering Committee
- 2016-2017 Member, CTSA Collaboration/Engagement and Workforce Development Domain Task Forces: Researcher Training and Education and Community Capacity Building Workgroup, University of New Mexico Health Sciences Center School of Medicine, Albuquerque, NM
- 2015-present Member, American Cancer Society Colorectal Cancer Workgroup, American Cancer Society, Albuquerque, NM
- 2014-present Member, Chronic Disease Prevention Council, Communications Workgroup, Albuquerque, NM

- 2012-2016 Member, Clinical and Translational Science Center, National Community Engagement Key Function Committee's Health Policy Work Group, University of New Mexico Health Sciences Center School of Medicine, Albuquerque, NM
- 2012-2016 Member, Clinical and Translational Science Center, National Community Engagement Key Function Committee, University of New Mexico Health Sciences Center School of Medicine, Albuquerque, NM
- 2012-2013 Member, Prevention Research Center National Policy and Communication Committee, University of New Mexico Health Sciences Center School of Medicine Prevention Research Center, Albuquerque, NM
- 2012-2013 Member, Prevention Research Center National Research and Evaluation Committee, University of New Mexico Health Sciences Center School of Medicine Prevention Research Center, Albuquerque, NM
- 2012-2013 Member, Prevention Research Center National Evaluation Committee's Sustainability Sub-Committee, University of New Mexico Health Sciences Center School of Medicine Prevention Research Center, Albuquerque, NM
- 2011-2013 Member, Prevention Research Center Dissemination Workgroup, University of New Mexico Health Sciences Center School of Medicine Prevention Research Center, Albuquerque, NM
- 2011-2012 Member, Prevention Research Center National Policy Committee, University of New Mexico Health Sciences Center School of Medicine Prevention Research Center, Albuquerque, NM
- 2011-2012 Member, Prevention Research Center National Research Committee, University of New Mexico Health Sciences Center School of Medicine Prevention Research Center, Albuquerque, NM
- 2010-2012 Member, Prevention Research Center National Evaluation Committee, University of New Mexico Health Sciences Center School of Medicine Prevention Research Center, Albuquerque, NM
- 2010 Member, Centers for Disease Control and Prevention 2011 annual conference Abstract Review Committee, University of New Mexico Health Sciences Center School of Medicine Prevention Research Center, Albuquerque, NM
- 2009-2010 Member, Rural Maryland Council Health Care Working Committee (Telehealth Subcommittee), Annapolis, MD
- 2009 Member, National Cancer Institute Minority Institution Cancer Center Partnership Investigator Workshop Planning Committee, Bethesda, MD
- 2008-2010 Member, Maryland Health Care Commission, Center for Health Care Financing and Health Policy, Disparities Work Group, Baltimore, MD

- 2008-2010 Member, Board of Directors, Eastern Shore Area Health Education Center, Cambridge, MD
- 2008-2010 Member, Board of Directors, Western Maryland Area Health Education Center, Cumberland, MD
- 2007 Member, Abstract Review Committee for the International Conference on Urban Health 2007, jointly sponsored by the University of Maryland and Johns Hopkins University, Baltimore, MD
- 2005 Moderator, session on Communities Conducting Research at the annual University of California Breast Cancer Research Symposium "From Research to Action: Seeking Solutions", Sacramento, CA, September 9-11, 2005
- 2005 Co-Chair, Outreach and Cancer Prevention Session, Minority Institution/ Cancer Center Partnership (MI/CCP) Funded Investigator Workshop, NIH/National Cancer Institute, Bethesda, MD, September 11-12, 2005
- 2005-2006 Member, Department of Health and Mental Hygiene (DHMH) Maryland Cancer Registry Data Use Committee (Ad Hoc), Center for Cancer Surveillance and Control, DHMH, Baltimore, MD
- 2005-2008 Member, Maryland Patient Safety Center Emergency Department Collaborative, Baltimore, MD
- 2004-2008 Member, Maryland Patient Safety Center Advisory Committee, Baltimore, MD
- 2003-2010 Member, Maryland Department of Health and Mental Hygiene (DHMH) Cancer Surveillance Advisory Committee, Baltimore, MD
- 2001-2005 Executive Board, Pacific Islander Council of Leaders, Carson, CA
- 2001-2002 Panel of Medical Advisors, Sun Integrative Health, Irvine, CA
- 2001-2002 Member, Education and Training Subcommittee, Special Populations Network, National Cancer Institute, National Institutes of Health, Bethesda, MD
- 2001-2002 Member, Communications Subcommittee, Special Populations Network, National Cancer Institute, National Institutes of Health, Bethesda, MD
- 1993-2005 Board of Directors, Native American Samoan Advisory Council, Carson, CA

MEMO

To: Cinnamon Blair
Chair, UNM Naming Committee

From: Dr. Cheryl Willman, MD
Maurice and Marguerite Liberman Distinguished Chair in Cancer Research
Director & CEO, UNM Comprehensive Cancer Center

Felisha Rohan-Minjares, MD
Professor & Interim Chair, UNM Department of Family and Community Medicine

Date: June 30, 2021

Re: **Creation and Appointment of the Victor and Ruby Hanson Surface Professorship
in Cancer Health Disparities and Community Engagement**

Dear Ms. Blair and members of the naming committee,

On behalf of the UNM Comprehensive Cancer Center, and the UNM School of Medicine Department of Family and Community Medicine, I would like to request approval to create the Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities and Community Engagement. This naming request is respectfully submitted in accordance with UNM Administrative Policy 1020: Naming Facilities, Spaces, Endowments, and Programs, under Section 2.1.

During his life, Mr. Victor Surface was very generous to the UNM Comprehensive Cancer Center, providing one of UNM's largest gifts from an individual donor for the establishment of Endowed Professorships and Chairs and to advance cancer research. He intended for his gift to have a transformational impact on the Cancer Center and on cancer research and ultimately clinical care in New Mexico. The Surface Family Trust gift seeks to support the world-class, cutting-edge cancer research that so interested Mr. Surface, and will, to quote Mr. Surface, "go where it counts" and "where it will make a difference to everyone." Of note, Mr. Surface's daughter, Carolyn Surface, has in addition established an Endowment Fund at the UNM Comprehensive Cancer Center which also provides funds to support Endowed Chairs and cancer research.

Additionally, as prescribed by Faculty Handbook Policy C170 "Endowed Chairs and Named Professorships" and in consultation with faculty within the department, we seek approval to appoint Dr. Andrew Sussman.

Dr. Sussman received his PhD in Anthropology and his MCRP in the School of Architecture and Planning, both at the University of New Mexico. He is a medical anthropologist and his research

has focused on primary health care service delivery and patient-provider counseling dynamics among medically underserved populations in New Mexico. He has designed and led numerous qualitative and mixed method research studies, several of which have been funded through institutional (CTSC, RWJF) and federal agencies such as the NIH and AHRQ. Dr. Sussman has conducted much of this research through RIOS Net, a primary care practice-based research network. His work spans a range of topical areas including cancer prevention, substance use disorders, complementary and alternative medicine and obesity/diabetes prevention. Dr. Sussman also serves as the Director of the Behavioral Measurement and Population Science Shared Resource based at the UNM Comprehensive Cancer Center and teaches qualitative research design in the Masters of Science in Biomedical Science Program. For your consideration, I have included Dr. Andrew Sussman's CV and letters of support for your review.

Thank you for your time and consideration of this request.

To: Ms. Cinnamon Blair
Chair of the UNM Naming Committee

Re: Appointment of Dr. Andrew Sussman as the Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities and Community Engagement

Date: July 3, 2021

Dear Ms. Blair:

It is my honor to support Dr. Andrew Sussman as the recipient of the Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities and Community Engagement. I am the Associate Director for Community Outreach and Engagement at the Stephenson Cancer Center (SCC) and a tenured professor with over two decades experience working with communities as a researcher, educator, and clinician to reduce health inequities. As the leader of the SCC Community Outreach and Engagement program, I am quite familiar with Dr. Sussman's parallel role at the University of New Mexico (UNM) Comprehensive Cancer Center (CCC). Because of his outstanding work with community partners in New Mexico, we invited Dr. Sussman to join the SCC External Advisory Board last year.

Dr. Sussman has been a highly productive scholar. His curriculum vitae lists 78 peer-reviewed papers (10 as first author) and several more refereed abstracts and book chapters. He has delivered over 100 invited and peer-reviewed presentations. He has served as the PI of federal research grants, including a current NIH R21 focusing on cancer survivorship, as well as institutionally funded studies. He has maintained a major role serving as a co-investigator. In aggregate, these grants have been awarded over \$20 million in funds. In 2018, Dr. Sussman was recognized for his scholarly work by being awarded the UNM Health Sciences Center Faculty Research Excellence Award in Team Science for his research contributions.

As the UNMCCC Associate Director (AD) for Cancer Health Disparities and Community Engagement, Dr. Sussman oversees bidirectional community engagement activities, including the development of partnership with key stakeholders statewide. His work encompasses all components of the UNMCCC, including connecting community stakeholders with research programs, education and training projects, clinical trials, and advocacy efforts. In his AD role, Dr. Sussman leads a Community Advisory Board composed of statewide group to guide UNMCCC priority setting. He serves as a member of the Integrating Special Population Committee with the UNM Clinical and Translational Sciences Center to align community engagement efforts. He has served as the PI of NIH-/NCI-funded research with communities that spans the cancer control continuum, including projects on HPV vaccination and cancer survivorship.

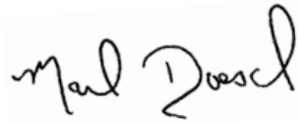
Importantly, Dr. Sussman has progressively assumed leadership roles in New Mexico. From 2013 to 2017, he served as the Co-Director, RIOS Net, which is a practice-based research network in the UNM Department of Family and Community Medicine. Also in 2013, he became the founding and current Director of the UNMCCC Behavioral Measurement and Population Science Shared Resource. In 2018, he was named as the UNMCCC AD for Community Outreach and Engagement, and in this role has gained a national reputation for excellence in community outreach.

Given his strength as a researcher and advocate for community health, Dr. Sussman is gaining well-deserved state and national recognition. In 2020 alone, he became an invited Member of the New Mexico Cancer Care Alliance Advisory Board, an invited Member of the External Advisory Committee of the Center for Health Outcomes and Population Research CoBRE at Sanford Research in South Dakota, and, as noted above, an invited Member of our External Advisory Board at the Stephenson Cancer Center.

In summary, Dr. Andrew Sussman has developed an amazing ability to connect academic researchers with community stakeholders to conduct research that promises to reduce major health inequities. He is very hard-working and highly regarded by his peers nationally. Dr. Sussman is an incredibly important asset for UNM and the state it serves. Thus, I unhesitatingly recommend that he be awarded the Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities and Community Engagement. I truly hope he receives this honor.

Please do not hesitate to contact me if you have questions.

Sincerely,

A handwritten signature in black ink that reads "Mark Doescher". The signature is written in a cursive, flowing style.

Mark Doescher, MD, MPSH
Associate Director, Community Outreach and Engagement
Stephenson Cancer Center
Professor, Family and Preventive Medicine
mark-doescher@ouhsc.edu
405.271.4808

July 02, 2021

Ms. Cinnamon Blair
Chair of the University of New Mexico Naming Committee
1 University of New Mexico
Albuquerque, NM 87131-0001

RE: Letter of Recommendation for Andrew L. Sussman, PhD, MCRP in his appointment as the recipient of the Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities and Community Engagement

Dear Ms. Blair,

I am extremely pleased to support Dr. Andrew Sussman as the recipient of the Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities and Community Engagement. I have had the privilege of working with Dr. Sussman for more than ten years, across several research and community engagement initiatives in the University of New Mexico's Department of Family and Community and Medicine and more recently at the UNM Comprehensive Cancer Center (UNMCCC). Dr. Sussman brings dedication, insight and collaborative acumen to each endeavor and is very deserving of this honor.

In Dr. Sussman's nearly twenty year career at the University of New Mexico Health Science Center, he has risen in rank from a Post-Doctoral Research Fellow to a leader in community oriented, translational research. From 2010 to 2013, Dr. Sussman was the Co-Director of the Research Involving Outpatient Settings Network (RIOS-Net), a practice based research network housed in the Department of Family and Community Medicine. RIOS Net is a key site for facilitating research to alleviate health disparities experienced by New Mexico's ethnic and racially diverse communities throughout New Mexico in partnership with local RIOS Net member primary care physicians. Dr. Sussman diversified his leadership roles to reflect his research expertise, becoming the founding and current director of the Behavioral Measurement and Population Science Shared Resource of the UNMCCC, and more recently (2018) as Associate Director of the Office of Community Outreach and Engagement.

In this role, Dr. Sussman's expertise as a leader in cancer health disparities research and community engagement has truly shone. He has overseen the creation and expansion of the UNMCCC's first Community Advisory Board (CAB). The CAB is composed of a diverse statewide group of cancer health advocates, cancer center leaders, cancer patients, and leaders from the non-profit sector who provide feedback on on-going cancer research, and provide guidance on UNMCCC priority setting. Further, Dr. Sussman facilitates bidirectional communication between statewide community partners and stakeholders and UNMCCC research, education, clinical trials, and advocacy efforts. Beyond the UNMCCC, Dr. Sussman serves too as a member of the Integrating Special Populations Committee with the UNM Clinical and Translational Science Center to align community engagement efforts across the HSC campus.

Dr. Sussman's leadership abilities arise from tried and true research with the diverse communities that make up the vast and beautiful State of New Mexico. As a medical anthropologist, Dr. Sussman's research efforts focus on attending to the social determinants of health, such as race/ethnicity, geographic diversity, socioeconomic status, literacy, and more that influence individuals' and community's access to equitable health care. Dr. Sussman is currently Principle Investigator on a number of National Institutes of Health, National Cancer Institute funded research efforts across the cancer control continuum including research to improve Human Papillomavirus (HPV) vaccination uptake, enhance cancer survivorship through coordinated primary care and oncology care services, and more. He is co-investigator on numerous institutional and extramural funding initiatives looking at gaps in care such as genomic sequencing in Native American populations, colorectal cancer in Native American populations, and medication assisted treatment in rural primary care. He leads training initiatives to promote scholarship and grant attainment among communities who are underrepresented in the cancer research workforce as Co-Director of the Geographic Management of Cancer Health Disparities Program and National Outreach Network Community Health Educator Program. Dr. Sussman's work has not gone unnoticed. He is an invited member of the New Mexico Cancer Care Alliance Advisory Board; an invited member of the External Advisory Committee for the Center for Health Outcomes and Population Research Co-BRE Sanford Research; and an invited member of the External Advisory Board for the University of Oklahoma Stephenson Cancer Center.

As PI or Co-I on extramural and institutional grants totaling nearly \$ 20 million, Dr. Sussman has contributed significantly to the science of health disparities and cancer research. He has given 66 invited presentations, 107 peer reviewed presentations, and published 89 total original research articles, chapters and abstracts in peer-reviewed journals. He was awarded the University of New Mexico Health Sciences Center Faculty Research Excellence Award in Team Science in 2018 for research contributions.

Dr. Sussman's colleagues and students have benefited from his exemplary contributions to our scientific community. He is a true leader in partnering with those whose lives are influenced by our research. He is a generous mentor and colleague. For these reasons, I can say without hesitation, that I am quite pleased to support his appointment as the recipient of the Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities.

All the best,



Miria Kano, PhD
Assistant Professor
Division of Epidemiology, Biostatistics and Preventive Medicine
Department of Internal Medicine
UNM School of Medicine
mkano@salud.unm.edu
505-925-1115



Cancer Center

NCI-DESIGNATED COMPREHENSIVE
CANCER CENTER

To: Ms. Cinnamon Blair
Chair of the UNM Naming Committee

Re: Appointment of Dr. Andrew Sussman as the *Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities and Community Engagement*

Date: July 6, 2021

Dear Ms. Blair,

I am pleased to strongly support Dr. Andrew Sussman as the recipient of the *Victor and Ruby Hanson Surface Professorship in Cancer Health Disparities and Community Engagement*. Dr. Sussman currently holds leadership positions that support receipt of this professorship. He is currently an Associate Professor (with tenure) in the Department of Family & Community Medicine, the Faculty Director of the Behavioral Measurement & Population Science Shared Resource at the University of New Mexico Comprehensive Cancer Center (UNMCCC) and the Associate Director of Community Outreach and Engagement at the UNMCCC. Dr. Sussman also has other appointments in the Departments of Obstetrics and Gynecology and Anthropology. Until recently I was the Co-Leader of the Cancer Control and Population Sciences research program at the UNMCCC and have worked with Dr. Sussman after he joined the research program and then more intensely when he became the Associate Director of Community Outreach and Engagement in 2018. Given our long working relationship, I believe I am qualified to comment on why he is so deserving of this appointment.

Dr. Sussman's expertise and scholarly contributions are outstanding and critically important for addressing health disparities and community engagement. Dr. Sussman received his PhD in Cultural Anthropology and a masters in Community and Regional Planning from the University of New Mexico, providing a unique expertise to address cancer disparities from the viewpoint of communities and cultures in New Mexico. By the numbers, Dr. Sussman's accomplishments speak for themselves. He has had extensive scholarly dissemination with 66 invited presentations, 107 peer review presentations, and 89 total original research articles, chapter and abstracts in peer review journals. He is the PI or co-investigator of both extramural and intramural research studies totaling more than \$20 million. He also has an extensive mentoring history, especially with undergraduate pipeline training for rural, underserved New Mexico students. And his research has always been within communities. While Co-Director of RIOS Net, a practice-based research network, Dr. Sussman studied substance use disorders to improve care delivery/access. This highly community engaged research with primary care providers and community stakeholders is now being translated to cancer survivors. Not captured in these



facts is the desire of researchers and communities alike to work with Dr. Sussman because he is a wonderful collaborator. His collegial nature and collaboration success were recognized with the 2018 UNM Health Sciences Center Faculty Research Excellence Award in Team Science.

Dr. Sussman's leadership and expertise in cancer health disparities and community engagement are outstanding. In his UNMCCC role as Associate Director for Community Outreach and Engagement, he established communication and partnerships with statewide key stakeholders, coalescing previous ad hoc UNMCCC engagement in a sustainable model. The reach of this work includes engagement of community partners in research, education, clinical trials and advocacy. He also started the UNMCCC Community Advisory Board with statewide representation to guide cancer health priority setting. And he is the founding and current Director of the UNMCCC Behavioral Measurement and Population Science Shared Resource, a resource that is heavily involved in community-based research.

He demonstrates broader leadership in the UNM Health Sciences as a member of the UNM Clinical Translational Science Centers' Integrating Special Population Committee to help align community engagement efforts across the Health Science campus. Additionally, he is Project Director of two supplements to the UNMCCC support grant aimed at addressing cancer health disparities/community engagement in areas of cancer screening, education, training and career development. Dr. Sussman's outstanding leadership within the UNMCCC and across the Health Sciences demonstrates his respect for New Mexico communities and his commitment to reduce the cancer burden and improve cancer outcomes in New Mexico. His outstanding leadership is recognized beyond UNM and is highlighted by invited memberships on the New Mexico Cancer Care Alliance Advisory Board, the External Advisory Committee for the Center for Health Outcomes and Population Research CoBRE for Sanford Research, and the External Advisory Board of the University of Oklahoma Stephenson Cancer Center.

Dr. Sussman is eminently deserving of this endowed professorship. Dr. Sussman has already accomplished so much that benefits the UNMCCC, UNM in general, and the state of New Mexico. I look forward to his future accomplishment that are sure to be enhanced by receipt of this professorship. I recommend him to you without reservation.

Sincerely,

Linda S. Cook, PhD

Associate Director, Population Sciences, University of Colorado Cancer Center
Professor, Department of Epidemiology, Colorado School of Public Health

David F. and Margaret Turley Grohne Endowed Chair for Cancer Prevention and Control

Andrew L. Sussman Ph.D., MCRP

CURRICULUM VITAE

Professional Address:

Department of Family and Community Medicine
MSC09-5040
1 University of New Mexico
Albuquerque, NM 87131-0001
asussman@salud.unm.edu
505.272.4077

Educational History:

2003 Ph.D., Cultural Anthropology
Department of Anthropology, University of New Mexico, Albuquerque, NM

2002 M.C.R.P., *with distinction*, Community & Regional Planning
School of Architecture and Planning, University of New Mexico

1994 M.A., *with distinction*, Cultural Anthropology
Department of Anthropology, University of New Mexico

1991 B.A., Latin American Studies/Anthropology
School of International Studies, The American University, Washington D.C.

Employment History:

12/18-Present Associate Director, Office of Community Outreach and Engagement, University
of New Mexico Comprehensive Cancer Center.

7/18-Present Associate Professor, with Tenure; Department of Family and Community
Medicine, University of New Mexico

1/18-Present Assistant Professor (Secondary Appointment), Department of Obstetrics and
Gynecology, University of New Mexico

10/13-Present Faculty Director, Behavioral Measurement and Population Science Shared
Resource; University of New Mexico Comprehensive Cancer Center

9/13-6/18 Assistant Professor (Tenure Track), Department of Family and Community
Medicine, University of New Mexico

8/13-6/17 Co-Director, RIOS Net; Department of Family and Community Medicine,

University of New Mexico

- 11/12-Present Senior Fellow, New Mexico Center for the Advancement of Research, Engagement, & Science on Health Disparities (NM CARES HD), University of New Mexico
- 2/11-Present Senior Fellow, Robert Wood Johnson Foundation Center for Health Policy at the University of New Mexico.
- 1/11-Present Full Member, Population Sciences Program, University of New Mexico Comprehensive Cancer Center
- 12/10-7/13 Associate Director, RIOS Net; Department of Family and Community Medicine, University of New Mexico
- 7/09-8/13 Research Assistant Professor, Department of Family and Community Medicine, University of New Mexico.
- 6/04-6/09 Scientist, RIOS Net, Department of Family and Community Medicine, University of New Mexico.
- 8/03-Present Adjunct Instructor, Department of Anthropology, University of New Mexico.
- 12/02-6/04 Post Doctoral Research Fellow, RIOS NET, Department of Family and Community Medicine, University of New Mexico.
- 3/03-1/04 Contract Health Services Evaluator, Community and Family Services, Albuquerque, New Mexico.
- 9/00-8/01 Research Associate, Office of Council Services, City of Albuquerque.
- 11/99-8/00 Research Assistant, Bureau of Business and Economic Research, University of New Mexico.
- 5/98-3/99 Assistant Community Planner, Sites Southwest, Albuquerque, New Mexico.
- 5/95-3/96 Field Coordinator, Institute for Social Research, Department of Sociology, University of New Mexico.

Consulting:

- 08/2016-07/31/17 Qualitative Research Consultant, "Supporting Head and Neck Cancer Survivors in Making Shared Decisions for Lung Cancer Screening;" Richard Hoffman, MD, MPH and Nitin Pagedar, MD, MPH (CoPIs); University of Iowa Carver College of Medicine
- 01/2014-Present Qualitative Research Design Consultant, "Gaining the Patient Perspective on Surgical Adverse Events" (PASEO) Study, Gena Dunivan, MD, PI; Department of Urogynecology, University of New Mexico
- 11/2014-10/2015 Qualitative Research Consultant, "Supporting Diabetes Self-Management with Collaborative Goal-Setting: The Role of PCPs;" Andrea Wallace, PhD (Principal Investigator) College of Nursing, University of Iowa
- 10/2010-9/2013 Qualitative Research Consultant, University of Iowa, College of Nursing. Project entitled, "Implementation of Diabetes Self-Management Support in Community-Based Primary Care; 10/2010-0/2013; Robert Wood Johnson Foundation, Grant # 68031
- 12/06-12/2011 Qualitative Research Consultant, Oregon Health Sciences University, Department of Family Medicine. "Rural Oregon Immunization Initiative," a Centers for Disease Control grant on Childhood Immunization Practices and other Departmental projects.

PROFESSIONAL RECOGNITIONS AND HONORS:

07/20-Present	Invited Member, New Mexico Cancer Care Alliance Advisory Board
02/20-Present	Invited Member, External Advisory Committee Member, Center for Health Outcomes and Population Research CoBRE, Sanford Research
01/20-Present	Invited Member, External Advisory Board, University of Oklahoma Stephenson Cancer Center
2018	Awarded the University of New Mexico Health Sciences Center Faculty Research Excellence Award in Team Science
03/18-07/18	Selected for the 2018 Training Institute for Dissemination and Implementation Research in Cancer (TIDIRC), hosted by the National Cancer Institute, NIH.
2017	Nominated for the University of New Mexico Health Science Center CTSC 2017 Excellence in Faculty Research Awards - Team Science.
06/11	Best Research Poster Award, awarded at the 2011 AHRQ PBRN Annual Research Conference, Bethesda, MD
06/10	Travel Stipend Recipient, Agency for Healthcare and Research Quality Annual Research Conference
03/08	Invited Member, Review Board for Special Edition of <i>Education for Health</i>
05/07	Invited Member, Review Board for Special Edition of the <i>Journal of Cross Cultural Psychology</i>
07/07	Fellow, NIH Summer Institute, Design and Conduct of Randomized Controlled Trials Involving Behavioral Interventions
05/07	Travel Stipend Recipient, Agency for Healthcare and Research Quality Annual Research Conference
04/02	Nominated for the Distinguished Master's Thesis Award, The Western Association of Graduate Schools, Spring 2002
05/02	Recipient of the Distinguished Research and Scholarship Award from the Department of Community and Regional Planning, UNM, Spring 2002
05/97	Research, Projects, and Travel Grant, Office of Graduate Studies, University of New Mexico
04/96	Student Research Allocation Grant, University of New Mexico

04/96 Graduate Research Grant, Redd Center for Western Studies, Brigham Young University

06/95 Graduate Research Grant, Redd Center for Western Studies, Brigham Young University

06/94-08/94 Fellowship Recipient, Hispanic Association of Colleges and Universities; Agricultural Research Service, United States Department of Agriculture. Beltsville, MD

REVIEWER ACTIVITIES

Peer Review Journals:

PLOS ONE, 2018-Present

Preventive Medicine Reports, 2017-Present

Routledge, Taylor & Francis Group (Book Review), May 2016

Journal of Adolescent Health, 2016-Present

Preventing Chronic Disease, 2016- Present

Family Practice, 2011-present

American Journal of Public Health, 2010-present

Health Promotion Practice, 2010-present

Preventing Chronic Disease, 2010-present

Ethnicity and Disease, 2009-present

Journal of General Internal Medicine, 2009-present

Education for Health, 2008-present

Field Methods, 2007-present

North American Primary Care Research Group Annual Conference, 2006-present

Journal of the American Board of Family Medicine, 2005-present

Annals of Family Medicine, 2003-present

Study Section Reviews:

External:

- 2021 Ad Hoc Invited Reviewer, Clinical Management in General Care Settings Study Section. Healthcare Delivery and Methodologies Integrated Review Group. Center for Scientific Review, National Institutes of Health. Virtual Review; June 21-22, 2021.
- 2019 Invited Reviewer, National Institute on Drug Abuse Special Emphasis Panel; ZDA1 HXO-H (02); Alcohol and Other Substance Use Research Education Programs for Health Professionals and NIDA Research Education Program for Clinical Researchers and Clinicians. October 28th, 2019.
- 2019 Ad Hoc invited Reviewer, FOA CA-18-026 (R01) "Improving the Reach and Quality of Cancer Care Rural Populations." National Institutes of Health, National Cancer Institute. January 18th, 2019, Bethesda, MD.
- 2011-Present Standing Grant Review Panel Member, Evidence-Based Cancer Prevention Services Panel, Cancer Prevention and Research Institute of Texas. (Review dates: 5/2021; 5/2020; 12/2019; 5/2019; 12/2018; 5/2018; 12/2017; 5/2017; 12/2016; 5/2016; 10/2014; 5/2014; 5/2012; 11/2011; 4/2011)
- 2012-Present Invited Member of the Editorial Board, International Scholarly Research Network Obesity

University of New Mexico:

- April 2020 Grant reviewer, American Cancer Society Institutional Review Grant; University of New Mexico Comprehensive Cancer Center
- September 2011 Invited Grant Reviewer, The Robert Wood Johnson Foundation Nursing and Health Policy Collaborative, University of New Mexico, Nursing and Health Policy Interdisciplinary Faculty Research Initiative
- February 2011 Invited Grant Reviewer, The Robert Wood Johnson Foundation Faculty Seed Grants, University of New Mexico

Memberships in Professional Societies:

Member of the *Society for Applied Anthropology*, 2003-present

PRESENTATIONS

Invited Lectures:

1. **Sussman AL.** “Engaging American Indian Tribal Communities in Cancer Genomic Screening” Sanford Research Annual Health Care Delivery and Population Health Research Symposium (Virtual). May 26 2021
2. **Sussman AL.** “They don’t ask so I don’t tell them:” Conversations about Complementary, Traditional and Alternative Medicine.” Invited oral presentation to the New Mexico Nurse Practitioner Council Virtual Annual Conference. April 11, 2021.
3. **Sussman AL.** The Art and Science of Qualitative and Mixed Method Research. Invited speaker to the Ronald McNair Scholars Program and Research Opportunity Program lecture series. March 6, 2021. University of New Mexico, Albuquerque, NM.
4. **Sussman AL.** “Conversations about Complementary, Traditional and Alternative Medicine. Invited panel presentation to the Rural, Urban and Underserved Program, University of New Mexico School of Medicine. January 12th, 2021.
5. **Sussman AL, Myaskovsky L, Willging C.** Invited panelist, “Transdisciplinary Research and Team Science” Research Roundtable. Transdisciplinary Research Equity and Engagement Center for Advancing Behavioral Health. University of New Mexico Health Sciences Center. August 7th, 2020.
6. **Sussman AL, Guest D.** “Behavioral Measurement and Population Science Shared Resource.” Invited panel presentation, Best Practices for Population Science Shared Resources: Sunrise Sunset Workshop. 44th Annual Virtual Meeting of the American Society of Preventive Oncology. May 11, 2020.
7. **Sussman AL.** The Art and Science of Qualitative and Mixed Method Research. Invited speaker to College of Population Health course, “Public Health Research Methods” (PH533; Francisco Soto Mas, Instructor). University of New Mexico, Albuquerque, NM. April 6th, 2020.
8. **Sussman AL.** The Art and Science of Qualitative and Mixed Method Research. Invited speaker to the Ronald McNair Scholars Program and Research Opportunity Program lecture series. March 7, 2020. University of New Mexico, Albuquerque, NM.
9. **Sussman AL.** The Community Outreach and Engagement Office: A User’s Guide. Invited speaker to the Cancer Control and Population Science Program Research Seminar Series. January 6th, 2020. University of New Mexico Comprehensive Cancer Center, Albuquerque, NM.
10. **Sussman AL.** Qualitative Methods in Health Research. Invited speaker to College of Population Health course, “Population Health Research Methods” (PH310; Andy Rowland, Instructor). September 3, 2019. University of New Mexico, Albuquerque, NM.
11. **Sussman AL.** Creation of a Rural Cancer Survivorship Program using Project ECHO. Invited speaker to College of Population Health course, “Cancer Disparities” (PH560; Jean McDougall

- and Cindy Blair, Instructors). April 5th, 2019. University of New Mexico, Albuquerque, NM.
12. **Sussman AL.** The Art and Science of Qualitative and Quantitative Research. Invited speaker to the Ronald McNair Scholars Program and Research Opportunity Program lecture series. University of New Mexico, Albuquerque, NM. March 2nd, 2019.
 13. **Sussman AL.** Women in Survivorship Health (WISH): Navigated Care Transitions using Project ECHO." Invited speaker to the Cancer Control Program Meeting. University of New Mexico Comprehensive Cancer Center. February 4th, 2019. University of New Mexico, Albuquerque, NM.
 14. **Sussman AL.** The Art and Science of Qualitative and Mixed Method Research. Invited Speaker to College of Population Health course, "Introductin to Public Health Integrative Experience" (PH595; Francisco Soto Mas, Instructor). November 12, 2018. University of New Mexico, Albuquerque, NM.
 15. **Sussman AL.** Qualitative Methods in Health Research. Invited speaker to College of Population Health course, "Population Health Research Methods" (PH 310; Andy Rowland, Instructor). November 8th, 2018. University of New Mexico, Albuquerque, NM.
 16. **Sussman AL.** Building a Survivorship Care Transition Network in New Mexico using Project ECHO. Invited speaker to the University of New Mexico Comprehensive Cancer Center Research Day. University of New Mexico, Albuquerque, NM. May 19th, 2018.
 17. **Sussman AL.** The Art and Science of Qualitative and Mixed Method Research. Invited speaker to College of Pharmacy course, "Seminar in Pharmacy Administration Pharmacoeconomics, Epidemiology, Pharmaceutical Policy and Outcomes Research (PEPPOR) Graduate Program" (PHRM 591; Matthew Borrego, Instructor of Record). University of New Mexico, Albuquerque, NM. May 2nd, 2018.
 18. **Sussman AL.** The Art and Science of Qualitative and Mixed Method Research. Invited speaker to College of Population Health course, "Public Health Research Methods" (PH533; Francisco Soto Mas, Instructor). University of New Mexico, Albuquerque, NM. March 21st, 2018.
 19. **Sussman AL.** The Art and Science of Qualitative and Mixed Method Research. Invited speaker to the Ronald McNair Scholars Program and Research Opportunity Program lecture series. University of New Mexico, Albuquerque, NM. February 25, 2018.
 20. **Sussman AL.** Making Quilts: The Art and Science of Qualitative Research Methods. Invited speaker to College of Population Health course, "Public Health Seminar" (PH 513; Noell Stone, Instructor). University of New Mexico, Albuquerque, NM. February 6th, 2018.
 21. **Sussman AL.** Qualitative Methods in Health Research. Invited speaker to College of Population Health course, "Population Health Research Methods" (PH 310; Andy Rowland, Instructor). University of New Mexico, Albuquerque, NM. November 2nd, 2017.
 22. **Sussman AL.** A Culturally Adapted Intervention to Address Risky Alcohol Use. Invited speaker to College of Population Health course, "Population Health Theory" (PH 221; Shiraz Mishra,

- Instructor). University of New Mexico, Albuquerque, NM. September 21st, 2017.
23. **Sussman AL.** Qualitative Methods in Cancer Health Disparities Research. Cancer Control Program “Works in Progress” Series Invited Lecture. University of New Mexico Comprehensive Cancer Center. Albuquerque, NM. August 21st, 2017.
 24. **Sussman AL.** Collaboration: Lessons from Project Aristotle. Invited speaker to the Department of Family and Community Medicine Annual Scholar’s Day Conference. University of New Mexico Health Sciences Center. Albuquerque, NM. June 21st, 2017.
 25. **Sussman AL.** Connecting the “Blue Highways” to Address Cancer Health Disparities in New Mexico. Invited speaker to the Markey Research Seminar Series. Markey Cancer Center, University of Kentucky. Lexington, KY. April 12, 2017.
 26. **Sussman AL.** The Art and Science of Qualitative and Mixed Method Research. Invited speaker to the Ronald McNair Scholars Program and Research Opportunity Program lecture series. University of New Mexico, Albuquerque, NM. February 25, 2017.
 27. **Sussman AL.** Making Quilts: The Art and Science of Qualitative Research Methods. Invited speaker to College of Population Health course, “Public Health Seminar (PH 513; Noell Stone, Instructor). University of New Mexico, Albuquerque, NM. February 21st, 2017.
 28. **Sussman AL.** HPV Vaccination Research and Health Behavior Theories. Invited speaker to College of Population Health course, “Population Health Theory” (PH 221; Shiraz Mishra, Instructor). University of New Mexico, Albuquerque, NM. September 21st, 2016.
 29. **Sussman AL.** The Art and Science of Qualitative and Mixed Method Research. Invited speaker to the Ronald McNair Scholars Program and Research Opportunity Program lecture series. University of New Mexico, Albuquerque, NM. February 20, 2016
 30. **Sussman AL,** Guest D, Boyce T, Robers E, Nervi L. Utilizing Text Messaging for Medication Adherence and Health Promotion Interventions with Hispanic Populations. Cancer Control Research Program Scientific Update Lecture Series. University of New Mexico Comprehensive Cancer Center. Albuquerque, NM. January 5, 2016.
 31. **Sussman AL.** Substance Use Disorders in Underserved Communities. Rural and Urban Underserved Pilot Program Seminar Series. Presentation to First year Medical Students. University of New Mexico, Albuquerque, NM. December 2, 2015.
 32. **Sussman AL.** Complementary and Alternative Medicine Use and Primary Care. Rural and Urban Underserved Pilot Program Seminar Series. Presentation to First Year Medical Students. University of New Mexico, Albuquerque, NM. November 4, 2015.
 33. **Sussman AL.** The Art and Science of Qualitative and Mixed Method Research. Invited speaker to the Ronald McNair Scholars Program and Research Opportunity Program lecture series. University of New Mexico, Albuquerque, NM. February 21, 2015

34. **Sussman AL.** The Art and Science of Qualitative and Mixed Method Research. Invited speaker to the Ronald McNair Scholars Program and Research Opportunity Program lecture series. University of New Mexico, Albuquerque, NM. January 25, 2014
35. **Sussman AL.** Challenges and Opportunities for HPV Vaccination in Primary Care Settings. Invited speaker for the Presentation Series, Process of Care Research Branch, National Cancer Institute/NIH. December 12th, 2012.
36. **Sussman AL.** *Traveling the "Blue Highways:" Use of Adaptive Participatory Approaches in Primary Care Cancer Prevention Efforts.* Invited speaker at the University of Utah Cancer Control and Population Sciences Research Program Mini-Symposium, "Reaching Underserved Populations: From Discovery to Delivery." Salt Lake City, Utah. December 4th, 2012.
37. **Sussman AL,** Sanchez V, Venner K, Garcia J, Williams RL. Alcohol and Opiate Use Screening and Treatment in Primary Care: Efforts to Reduce Disparities and Improve Access to Care. Presentation at forum entitled: A Conversation on Health Disparities in New Mexico. University of New Mexico. Albuquerque, NM. November 15, 2012.
38. **Sussman AL.** *Rigor in Qualitative Research.* Invited panelist, Qualitative Café, University of New Mexico. Albuquerque, NM, January 12, 2012.
39. **Sussman AL.** *Qualitative Research Methods and Practice Overview.* Invited presenter, Research Seminar, Doctoral Program in Psychology, University of New Mexico. Albuquerque, NM. October 13, 2011.
40. **Sussman AL.** *Researcher Identity in Community Based Participatory Research.* Invited panelist, Summer Institute in Community Based Participatory Research, University of New Mexico Health Sciences Center. Albuquerque, NM. June 2, 2011
41. **Sussman AL.** *Community Partnerships.* Invited panelist, Summer Institute in Community Based Participatory Research, University of New Mexico Health Sciences Center. Albuquerque, NM. June 3, 2011.
42. **Sussman AL,** Getrich CG, Bennett A, Solares A, Helitzer D. *Challenges to HPV Vaccine Implementation in New Mexico.* Presentation to the New Mexico Medical Society, Clinical Prevention Initiative Immunization Working Group. Albuquerque, NM. January 13, 2011.
43. Rhyne R, Getrich CG, **Sussman AL,** Helitzer D, Hoffman R. *Expressions of Machismo in Colorectal Cancer Screening Between New Mexico Hispanic Sub-populations.* National Colorectal Cancer Roundtable Meeting; Washington, DC, November 17-18, 2010.
44. Wallerstein N, Lucero J, Belone L, Tafoya G, Oetzel J, **Sussman AL,** Avila M, Muhammad M, Simonds V, Jernigan V, Tsabetsaye J. *Research for Improved Health: A National Study of Community-Academic Partnerships.* Vision 2020 Symposium. University of New Mexico Health Sciences Center. Albuquerque, NM. September 14, 2010.
45. Rhyne R, Getrich C, **Sussman AL,** Helitzer D, Hoffman R, Warner T, Cardinali G, Cowboy L. *The Role of Machismo in Colorectal Cancer Screening Between New Mexico Hispanic Sub-*

- populations: A RIOS Net Study*. 4 Corners Conference on Colorectal Screening. Durango, Colorado. July 7, 2010.
46. Montoya C, Kong A, **Sussman AL**. *Parent Child Dyads in Hispanic and Native American Teens: Themes on Obesity Prevention*. Pediatric Research Week. Department of Pediatrics, University of New Mexico. April 22nd, 2010.
 47. **Sussman AL**. *Winning Big Through Health Partnerships*. Invited panelist, Association for Prevention Teaching and Research National Workshop on Community Based Partnerships for Research. Student Union Building, University of New Mexico. April 30th, 2010.
 48. **Sussman AL**. *Anthropology in the Public Eye*. Invited panelist, Annual Graduate Student Symposium, Department of Anthropology, University of New Mexico. March 27th, 2010.
 49. **Sussman AL**, Getrich C. *Theory building and representation in qualitative research: How do we show what we know?* Qualitative Café, Department of Nursing, University of New Mexico Health Sciences Center; Albuquerque, NM. February 12, 2010.
 50. **Sussman AL**. *Ethical and Institutional Review Board Challenges within Community Based Participatory Research*, Invited panelist, Community Engagement and Research Seminar Series, Center for Participatory Research. University of New Mexico Health Sciences Center; Albuquerque, NM. February 10, 2010.
 51. Farnsworth S, Kong AS, **Sussman AL**, Ramos M, Woodall G, Canaca J, Mittleman R, Harris A. *Formative Assessment of High Schools in Prevention of Cardiovascular Disease and Type 2 Diabetes*. La Tierra Sagrada Society Awards Ceremony. Albuquerque, NM. September 24, 2009.
 52. **Sussman AL**. *Circumstances and Communication of TM/CAM Use in New Mexico*. Invited lecture to “Medical Anthropology” course, Department of Anthropology, University of New Mexico. Albuquerque, NM. March 30, 2009
 53. Williams RL, Shelley B, **Sussman AL**. *Conversations about Medicine: “They don’t ask, so I don’t tell them.”* Grand Rounds, Department of Family and Community Medicine. University of New Mexico Health Sciences Center. Albuquerque, NM. March 4, 2009.
 54. **Sussman AL**. *Qualitative Research Methods: Focus Groups and Interviews*. Medical Education Scholars. University of New Mexico Health Sciences Center. Albuquerque, NM. February 24, 2009.
 55. Rhyne R, **Sussman AL**, Cardinali G. *RIOS Net Update*. Grand Rounds, Department of Family and Community Medicine. University of New Mexico Health Sciences Center. Albuquerque, NM. May 7, 2008.
 56. Williams RL, **Sussman AL**, Cardinali G, Urias-Sandoval G. *Practical Applications of CBPR Principles to Clinical and Translational Research*. Community Engagement and Research Seminar Series. University of New Mexico Health Sciences Center. Albuquerque, NM. March 11, 2008.

57. **Sussman AL.** *“Why am I doing this?”—Obesity Counseling in the Primary Care Encounter.* Research Group, Division of Family Medicine, Robert Wood Johnson Medical School, Somerset, NJ, November 6, 2007.
58. **Sussman AL.** *Completing the Circle: PBRNs and Participatory Research.* Population Science Group. Division of Family Medicine, Robert Wood Johnson Medical School, Somerset, NJ, November 6, 2007.
59. **Sussman AL.** *Waiting for Newton: Perspectives on Mixed Method Research from the Qualitative Side.* Presentation to the Qualitative Café Research Group. College of Nursing, University of New Mexico. Albuquerque, NM. September 20, 2007.
60. **Sussman AL.** *Qualitative Research in Practice: Working on the “Blue Highways.”* Robert Wood Johnson Center for Health Policy Proseminar. University of New Mexico. Albuquerque, NM. May 3, 2007.
61. Fagnan LJ, Shipman S, Gaudino J, **Sussman AL**, Mahler J, Morris C, Holub J. *Rural Oregon Immunization Initiative (ROI): Communicating Mixed Methods Research Findings.* Family Medicine Research and Scholarship Conference, Portland, OR. April 11, 2007.
62. **Sussman AL.** *A Call to (Broken) Arms: Medical Anthropology in an Era of Evidence.* University of New Mexico Department of Anthropology, Annual Public Anthropology Lecture Series. February 15, 2007.
63. **Sussman AL.** *Focusing in on Focus Groups.* Center for Native American Health, University of New Mexico, Albuquerque, NM. November 29, 2006
64. **Sussman AL**, Leverage R, Williams RL. *Preventive Counseling for Obesity: Practical Implications for Primary Care.* New Mexico Clinical Prevention Initiative, Albuquerque, NM. October 31, 2006
65. **Sussman AL.** *Anthropology and Public Policy.* Department of Anthropology, University of New Mexico, December 2004
66. **Sussman AL.** *Urban Anthropology.* Department of Anthropology, University of New Mexico, May 2003

Peer Review Presentations:

1. Guest D, Rodman J, Quezada K, Haigh A, Thomas M, **Sussman AL**, Zuniga K, Jimenez E. (2021). Evaluating Nutrition Services in Outpatient Cancer Centers in New Mexico – A Pilot Study Protocol. Poster presentation at Current Developments in Nutrition, 5(Suppl 2), 1277. https://doi.org/10.1093/cdn/nzab057_007
2. Adsul P, Rodman J, English K, **Sussman AL**, Jim C, Edwardson N, Pankratz VS, Mishra SI. Implementation determinants for improving colorectal cancer screening among two New Mexico’s American Indian communities. Poster presentation at the 45th annual meeting of the American Society of Preventive Oncology. March 29-April 1, 2021. Virtual.

3. Salvador J, Al Khafaji R, Bhatt S, Jacobsohn V, Rishel Brakey H, Meyers O, Martinez J, Fuentes J, **Sussman AL**. Increasing medication assisted treatment using Project ECHO and practice facilitation among rural primary care providers. Poster presentation at the 47th North American Primary Care Research Group Meeting. November 16-20th, 2019. Toronto, Canada.
4. Salvador J, Al Khafaji R, Bhatt S, Jacobsohn V, Rishel Brakey H, Meyers O, Martinez J, Fuentes J, **Sussman AL**. ECHO-F Model to expand Medication Assisted Treatment for Opioid Use Disorders in Rural Primary Care. Oral Presentation at the 16th Annual WONCA World Rural Health Conference. October 12-15th, 2019. Albuquerque, NM.
5. Changes in employment status and productivity after a cancer diagnosis as markers of long-term financial well-being. Adler Jaffe S, Anderson J, Dailey Y, Guest D, **Sussman AL**, Meisner A, Wiggins C, McDougall J. Poster presentation at the 12th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. September 20 - 23, 2019. San Francisco, California.
6. Financial well-being and quality of life following a cancer diagnosis: A focus on socioeconomic disparities. McDougall J, Anderson J, Adler Jaffe S, Wiggins C, Meisner A, Guest D, **Sussman AL**, Pankratz SV. Poster presentation at the 12th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. September 20 - 23, 2019. San Francisco, California
7. Evidence-based strategies to enhance colorectal cancer screening in American Indian communities. Mishra SI, Doescher MP, Hatcher J, English K, Rhoades D, Lance P, Pankratz SV, Blanchard J, Edwardson N, Hopkins M, **Sussman AL**, Nagykaladi Z, Jim C. Poster presentation at the 12th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. September 20 - 23, 2019. San Francisco, California
8. Salvador J, Bonham C, King A, **Sussman AL**, Rishel Brakey H, Khafaji RA, Martinez J, Myers O. BA, Orrin Myers, PhD Expanding Access to Care Through Telehealth: Critically examining two approaches to increase access to healthcare in rural areas. Poster presentation at The 5th Biennial Global Implementation Conference. September 15-17th, 2019. Glasgow, Scotland
9. Gomez R, **Sussman AL**, Kano M, Boyce T, Chen L, Gundelach A, Dayao Z, McGirt S, Lobo J, Pestak C, and Rutledge T. Developing a Survivorship Care Transition Model for Rural and Underserved Low Risk Breast and Gynecologic Cancer Patients. Poster presentation at the Western Association of Gynecologic Oncologists Annual Meeting. June 12-15. Huntington Beach, CA.
10. Rhyne R, Daitz B, Callan D, **Sussman AL**, McKinney K, Sanchez C, Franklin R, Hoff C, Warrick BJ, Perez M. How patients decide what medical cannabis products to use for chronic pain: the patient-dispensary-doctor interface. Poster presentation at the The 2nd International Annual Congress on Controversies on Cannabis-Based Medicine. May 23-24, 2019. Barcelona, Spain.
11. Bayat L, **Sussman AL**, Biefeld S, Hofler L, Pereda B, Espey E. Defying the Odds: Characterizing the Facilitators of Abortion Provision. Poster presentation at the National Abortion Federation's 43rd Annual Meeting. May 4-7, 2019. Chicago, Illinois.

12. Hsi A, **Sussman AL**, Castro E, McDonald M, Lucero A. Surviving the Typhoon; ACEs, Delinquency, & the ADOBE Program. Oral Presentation at the 102nd New Mexico Public Health Association Meeting. April 1-3, 2019. Las Cruces, New Mexico.
13. Dunivan G, McGuire B, Rishel Brakey H, Komesu Y, Rogers R, **Sussman AL**. The more things change the more they stay the same: A longitudinal evaluation of patient perspectives of adverse events after surgery. Oral presentation at the 45th Annual Scientific Meeting of the Society of Gynecologic Surgeons. March 31-April 3, 2019. Tuscon, Arizona.
14. Rhyne RL, Daitz B, Callan D, **Sussman AL**, Solares A, McKinney K, Sanchez C, Franklin R, Hoff C, Warrick BJ, Rayburn W. Adaptive CPD: Impact of Medical Marijuana on Pain and Opioids Cohort Trial (IMMPACT study). Poster presented at the 2019 Society for Academic Continuing Medical Education. February 26-March 1, 2019. Charleston, South Carolina.
15. **Sussman AL**, Rutledge TL, Dayao Z, Kano M, Gundelach A, McGirt S, Lobo J, Mishra S. Women in survivorship health using Project ECHO: Creating a model for navigated care transitions. Poster Presentation at the 11th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. November 2-5, 2018, New Orleans, LA.
16. Kano M, Mishra S, **Sussman AL**. Promoting workforce diversity for cancer and cancer health disparities researchers: Approaches used by the Geographic Management of Cancer Health Disparities Program (GMAP) Regions 3 and 5. Poster Presentation at the 11th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. November 2-5, 2018, New Orleans, LA.
17. **Sussman AL**, English K, Frank M, Guest D, Helitzer D, Mishra S. Development of a culturally grounded brochure to enhance colorectal cancer screening in Southwestern American Indian communities. Poster Presentation at the 11th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. November 2-5, 2018, New Orleans, LA.
18. Hsi A, **Sussman AL**, Castro E, Davis G, Bachofer S. Averting Disparities in Outcomes by Building Engagement (ADOBE): Building a Comprehensive Medical and Legal Primary Care Home. Poster presentation at the 3rd Annual Conference on Care for the Underserved. Albuquerque, NM. October 22nd, 2018.
19. Sible A, McCauley G, Thaxton L, Borrego M, **Sussman AL**, Espey E. Perspectives on prescribing hormonal contraception among rural New Mexican pharmacists. Oral presentation at the 2018 North American Forum on Family Planning. New Orleans, Louisiana. October 20-22nd, 2018.
20. Barnes L, McKee R, **Sussman AL**, Wenzl C, Zambrano J, Dunivan G. Microaggression Experiences of Female Surgeons. Oral presentation at the Pelvic Floor Disorder Week, American Urogynecologic Society Meeting. Chicago, Illinois. October 9-13th, 2018.
21. Hay J, Zielaskowski K, Meyer White KA, Rodriguez VM, Robers E, Guest D, **Sussman AL**, Talamantes Y, Schwartz MR, Greb J, Bigney J, Kaphingst K, Hunley K, Buller D, Berwick M. Skin cancer genetic testing in diverse primary care: Interest across demographic diversity and cultural context. Oral presentation at the 32nd Annual Conference of the European Health Psychology Society. Galway, Ireland. August 21-25th 2018.

22. Hsi A, **Sussman AL**, Castro E, Davis G, Bachofer S. Averting Disparities in Outcomes by Building Engagement (ADOBE): Building a Comprehensive Medical and Legal Primary Care Home. Poster presentation at the Wylder Lecture Series. Albuquerque, NM. August 18-19, 2018.
23. McKee R, Ketteler E, **Sussman AL**. Misaligned Expectations: Surgeon and Patient Perspectives of Complication Rates. Oral presentation at the 2018 American College of Surgeons Quality and Safety Conference. Orlando, FL, July 21-24, 2018.
24. Rhyne RL, Callan D, Herrick AH, **Sussman AL**, Page-Reeves J, Tigges B, Skipper B, Rayburn WF. Academic detailing for behavior changes in physicians prescribing for chronic pain disorders. Oral presentation at the 2018 Society for Academic Continuing Medical Education (SACME) Annual Meeting – CME/CPD: Building Bridges from Learning to Outcomes. San Antonio, Texas; April 25-28, 2018.
25. Fine SG, Saline J, Brown-Glaberman U, **Sussman AL**, Mahalo M. Breast cancer screening among medically underserved women in New Mexico: Comparing and Lowering recall rates with digital breast tomosynthesis (3-D) versus full-field digital (2-D) mammography—The LOVE New Mexico study. Poster Presentation at the American Society of Breast Surgeons 19th Annual Meeting. May 2 - 6, 2018 in Orlando, FL.
26. Dunivan G, **Sussman AL**, Jelovsek E, Sung V, Andy U, Ballard A, Jakus-Waldman S, Amundsen C, Chermansky C, Bann C, Rogers R. Gaining the Patient Perspective on Surgical Adverse Events (PASEo). Oral Poster Presentation. American Urogynecologic Society (AUGS) 38th Annual Scientific Meeting. October 3rd-7th, 2017. Providence, RI.
27. Kano M, Norbeck C, Williams K, Houston JF, Cromo M, Gallagher DeFries A, Anderson R, Rice LJ, Vines AI, Fleisher L, Rentas FE, Blinka M, Reineke A, Dignan M, Hughes-Halbert C, Wheeler SB, Meade CD, **Sussman AL**, Mishra SI, Esnaola N, Thompson B, Lopez AM. Geographic Management of Cancer Health Disparities Program (GMaP): A Regional Strategy for Expanding the Continuing Umbrella of Research Experiences (CURE) Pipeline in Cancer and Cancer Health Disparities Research Nationwide. Presented at the 10th American Association for Cancer Research: The Science of Cancer Health Disparities. Atlanta, GA. September 25-28, 2017.
28. **Sussman AL**. Anthropologists Collaborate with New Mexico Health Professionals: New Directions, Challenges and Successes. Presented at the 77th Annual Society for Applied Anthropology Meeting. Santa Fe, NM. March 28-April 1, 2017.
29. Williams RL, Kano M, Krabbenhoft C, **Sussman AL**, Getrich C, Vasquez-Guzman CE, Wright R, Skipper B, Zyzanski S, Boursaw B. Medical Student Clinical Decision-Making Gender and Racial Biases: Presence and Feasible Curricular Steps to Avoid. 2017 Society for Teachers of Family Medicine Conference on Medical Student Education. Anaheim, CA. February 9-12, 2017.
30. **Sussman AL**, Sanchez V, Venner K, Getrich C, Garcia J, Hettema J, Williams RL. Moving Down the Pyramid: A Culturally Adapted Intervention to Address Risky Alcohol Use in Hispanic and American Indian Primary Care Settings. Presented at the 44th North American Primary Care Research Group Annual Meeting. Colorado Springs, CO. November 12-16, 2016.

31. Rhyne R, Herrick A, **Sussman AL**, Page-Reeves J, Tigges B, Bleecker M, Bryant J, Skipper B, Dole E, Callan D. Practice Detailing by Health Extension Regional Officers (HEROs) Plus Clinically Relevant Workshops Stimulate Provider Behavior Change in Managing Chronic Pain. Presented at the 44th North American Primary Care Research Group Annual Meeting. Colorado Springs, CO. November 12-16, 2016.
32. Hay JL, Berwick M, Zielaskowski K, White KM, Rodríguez VM, Robers E, Guest D, **Sussman AL**, Talamantes Y, Schwartz M, Greb J, Bigney J, Kaphingst K, Hunley K, Buller D. Interest and uptake of MC1R testing in primary care. Society for Melanoma Research 2016 Congress, Boston, MA, November 6-9, 2016.
33. Rutledge TL, Kano M, Guest D, **Sussman AL**, Kinney AY. Optimizing Endometrial Cancer Follow-up and Survivorship Care for Rural and Other Underserved Women: Patient and Provider Perspectives Presented at the 9th American Association for Cancer Research: The Science of Cancer Health Disparities. Ft. Lauderdale, FL. September 25-28, 2016.
34. Mishra S, Brakey HR, Kano M, **Sussman AL**. Health Related Quality of Life During Cancer Treatment: Perspectives of Adolescent and Young Adult Cancer Patients and Their Caregivers. Presented at the 9th American Association for Cancer Research: The Science of Cancer Health Disparities. Ft. Lauderdale, FL. September 25-28, 2016.
35. Carr S, Singh R, Espey E, **Sussman AL**, Rogers R, Chungtuyc M. Post-placental IUD insertion: A mixed methods assessment of women's experiences. Presented at the American College of Obstetricians and Gynecologists Annual Clinical and Scientific Meeting. Washington, D.C. May 14-17, 2016.
36. Kano M, Williams RL, **Sussman AL**, Vasquez Guzman CE, Krabbenhoft C, Ruybal D, Getrich CM. Reading Clinical Care Vignettes: Student Interpretation of Vignette-based Information in Medical Education Research. Presented at the 49th Annual Society of Teachers of Family Medicine Spring Conference. April 30th –May 4th 2016. Minneapolis, MN.
37. Williams RL, **Sussman AL**, Kano M, Vasquez Guzman CE, Getrich CM, Krabbenhoft C, Ruybal D. Medical School Affirmative Action Admissions and Student Perspectives. Presented at the 49th Annual Society of Teachers of Family Medicine Spring Conference. April 30th –May 4th 2016. Minneapolis, MN.
38. Rhyne RL, Callan D, Herrick AH, **Sussman AL**, Page-Reeves J, Tigges B, Skipper B, Bryant J, Bleecker MA, Rayburn WF. Adaptive continuing professional development (CPD) for rural providers: a new longitudinal model. Presented at the World Congress on Continuing Professional Development: Advancing Learning and Care in the Health Professions. March 17-19, 2016. San Diego, CA.
39. Williams RL, **Sussman AL**, Getrich CM, Kano M, Vasquez Guzman CE, Krabbenhoft C, Ruybal D. Williams RL. Medical School Context and Student Decision Making Biases. Oral Presentation at the Xavier University of Louisiana College of Pharmacy Ninth Health Disparities Conference. February 29-March 2, 2016. New Orleans, LA.

40. Williams RL, **Sussman AL**, Getrich CM, Kano M, Vasquez Guzman CE, Krabbenhoft C, Ruybal D. Medical School Contexts and Student Decision Making Bias Poster Presentation at the Xavier University of Louisiana College of Pharmacy Ninth Health Disparities Conference. February 29-March 2, 2016. New Orleans, LA.
41. Hay JL, Berwick M, Kaphingst K, Buller D, Hunley K, Bigney J, White KM, Zielaskowski K, Guest D, **Sussman AL**, Rodríguez VM. Investigating MC1R testing and feedback in primary care: Maximizing personal utility and reach [Abstract]. Society for Melanoma Research 2015 Congress, San Francisco, CA, November, 2015.
42. Williams RL, **Sussman AL**, Getrich C, Kano M, Vasquez Guzman CE, Romney C, Ruybal D. Medical School Characteristics Associated with Student Clinical Decision Making Biases: Fuzzy Set Qualitative Comparative Analysis. Presented at the 43rd North American Primary Care Research Group Annual Meeting. Cancun, Mexico. October 24-28, 2015.
43. Mishra SI, **Sussman AL**, Getrich CM, Murrietta A, Taylor K, Hoffman RM. Educating diverse and medically underserved populations about lung cancer screening using low dose computed tomography: opportunities and challenges. Poster presentation at the International Cancer Education Conference. Tucson, AZ, October 21-23, 2015.
44. Williams RL, **Sussman AL**, Getrich CM, Kano M, Vasquez-Guzman CE, Romney C, Ruybal D. Medical School Environments and Racial and Gender Bias in Student Clinical Decision-Making. Presented at the 48th Annual Society of Teachers of Family Medicine Conference. Orlando, Florida; April 25-29, 2015.
45. Hoffman R, **Sussman AL**, Rhyne R, Getrich C, Taylor K, Mishra S. Primary care providers in New Mexico are concerned about implementing low-dose CT lung cancer screening. Society of General Internal Medicine Annual Meeting. Toronto, Ontario; April 24, 2015.
46. Vasquez Guzman CE, Krabbenhoft-Romney C, Williams RL, Kano M, **Sussman AL**, Ruybal D. Recommendations for Medical Schools on Fostering Equity in Medical Decision Making Presented at the New Mexico Public Health Association Conference. Albuquerque, NM, April 1, 2015
47. **Sussman AL**, Venner K, Sanchez V, Williams RL, Getrich C, Root M, Andrews M, Hetteema J. Developing Culturally Appropriate Screening and Treatment Strategies for Alcohol and Opiate Use and Primary Care Settings. Presented at the New Mexico Public Health Association Conference. Albuquerque, NM, April 1, 2015
48. **Sussman AL**, Mishra S, Rhyne R, Murrietta A, Getrich C, Hoffman R. Low Dose CT screening in New Mexico: Opportunities and challenges for patients and primary care providers. Presented at the New Mexico Public Health Association Conference. Albuquerque, NM, March 31, 2015.
49. McKee R, **Sussman AL**, Nelson MT, Russell JC. Quantitative and Qualitative Needs Assessment Enhances the Relevance of a Patient Safety Curriculum for Surgical Residents. Poster presentation at the American College of Surgeons Clinical Congress, San Francisco, CA. October, 2014.

50. Wallace AS, **Sussman AL**, Perkhounkova E, Chung SJ, Hein M, Reimer TT. Implementation and Effectiveness of Collaborative Goal Setting for Diabetes in Community Primary Care. Presented at The Council for the Advancement of Nursing Science 2014 State of the Science Congress on Nursing Research: Optimizing Health by Addressing Complexity. Washington, D.C., September 18-20, 2014.
51. McFadden BL, Constantine M, Rogers R, Dunivan GC, Hammil S, **Sussman AL**, Romero A, Abed H, Kenton K, Sung V. Surgical Consent Factors That Influence Risk Recall for Midurethral Sling Surgery. Presented at the 40th Annual Society of Gynecological Surgeons Scientific Meeting, Scottsdale, AZ, March 23-26, 2014.
52. Kellett N, Gnauck K, **Sussman AL**, Levin N, Seevers B, Hanselman J. HIV-related stigma and the Hidden Payoff of Economic Empowerment Initiatives in West Nile Uganda. Presented at the 74th Society for Applied Anthropology Meeting, Albuquerque, NM, March 19, 2014.
53. Levy BT, Daly JM, Campbell-Voytal K, Aspy C, Nagykaldis Z, Mold J, Louks H, Smith P, Michaels L, Fagnan LJ, Patterson B, Dolor R, Kano M, **Sussman AL**, Williams RL, Sterling P, O'Beirne M, Rheaume C, Neale AV. Developing Standard Operating Procedures for Practice Based Research Networks. Poster presented at the Science of Community Engaged Research: Future Directions Meeting;" Bethesda MD, August 22-23, 2013.
54. Spears W, Tsoh JY, Campbell-Voytal K, **Sussman AL**, Getrich CM, Brown AE, Potter MB, Weller NA, Pascoe J, Williams RL, Neale AV. Implementing Engagement Strategies to Recruit and Retain Underrepresented Patient Populations in Practice-Based Research: Report from a PRIME Net National PBRN Survey. Poster presented at the 2013 Pediatric Academic Societies Annual Meeting, May 7, 2013, Washington DC.
55. Willging C, **Sussman AL**, Page-Reeves, J, Getrich C, Kano M. Anthropological Theory and the Role of Social Science Methods in Health Research in New Mexico- A Conversation about Possibilities and Challenges. New Mexico Public Health Association & NM CARES Health Disparities Center National Health Disparities 2013 Joint Conference. April 18 – 19, 2013. Albuquerque, NM.
56. Lu SW, Helitzer D, **Sussman AL**. Qualitative Assessment Of Dimensions Of Trauma Care. 5th Annual Academic Surgical Congress Meeting, New Orleans, LA. February 5-7, 2013.
57. Tsoh JY, Spears W, Campbell-Voytal K, **Sussman AL**, Getrich CM, Brown AE, Potter MB, Weller NA, Pascoe J, Williams RL, Neale AV. Implementing Engagement Strategies to Recruit and Retain Underrepresented Patient Populations in Practice-Based Research: Report from a PRIME Net National PBRN Survey. Poster presented at the 2012 Science of Eliminating Health Disparities Summit, National Harbor, Maryland, December 18, 2012.
58. Wallerstein N, Duran B, Villegas M, **Sussman AL**, Pearson C, White Hat E, Lucero J, Oetzel J, Magarati M. A multi-method approach for evaluating a model of and capturing variation in CBPR partnerships. 140th American Public Health Association Annual Meeting. San Francisco, CA. October 29, 2012.

59. Werder OH, **Sussman AL**, Kong AS. A participatory approach to adolescent obesity prevention communication – Insights from the ACTION project. Health Communication and Change Working Group, International Association for Media and Communication Research. Durban, South Africa, July 15-19 2012.
60. Getrich CM, Broidy L, Kleymann E, Helitzer DL, Kong A, **Sussman AL**. Distinct Intra-Ethnic HPV Vaccine Decision Making Models Derived from Adolescent Girls, Parents and Primary Care Providers in RIOS Net. Poster presented at the 2012 NAPCRG PBRN Conference, June 2012, Bethesda, Maryland.
61. Westfall J, McGinnis P, **Sussman AL**, Zittleman L, Fernald D. Practice-Based Research Networks as a Mechanism to Integrate Primary Care and Public Health into Communities of Solution. Workshop presented at the 2012 NAPCRG PBRN Conference, June 2012, Bethesda, Maryland.
62. Spears W, Tsoh J, Campbell-Voytal K, Brown A, Weller N, Potter M, **Sussman AL**, Getrich C, Pascoe J, Williams, RL, Neale AV. National Survey of PBRN Capacity to Recruit Underrepresented Groups In Primary Care Research: A Prime Net Report. Poster presented at the 2012 NAPCRG PBRN Conference, June 2012, Bethesda, Maryland.
63. **Sussman AL**, Getrich C, Williams RL. Key Informant and Focus Group Suggestions for Involving Ethnically Diverse Patients in Primary Care Studies: A PRIME Net Report. New Mexico Public Health Association and University of New Mexico National Health Disparities 2012 Joint Conference. Albuquerque, NM. April 26-28, 2012.
64. Rhyne R, Getrich C, **Sussman AL**, Helitzer D, Hoffman R. Barriers to Colorectal Cancer (CRC) Screening in Southwest Hispanic and Native Communities. New Mexico Public Health Association and University of New Mexico National Health Disparities 2012 Joint Conference. Albuquerque, NM. April 26-28, 2012.
65. **Sussman AL**, Getrich CM. Self-Collection: A promising approach to reducing cervical cancer screening disparities. New Mexico Public Health Association and University of New Mexico National Health Disparities 2012 Joint Conference. Albuquerque, NM. April 26-28, 2012.
66. Getrich CM, Broidy L, Kleymann E, Helitzer D, Kong AS, **Sussman AL**. Health Disparity Considerations in HPV Vaccine Decision Making among Adolescent Girls, Parents, and Providers. New Mexico Public Health Association and University of New Mexico National Health Disparities 2012 Joint Conference. Albuquerque, NM. April 26-28, 2012.
67. **Sussman AL**. Sanchez V, Venner K, Garcia J. Alcohol and Opiate Use Screening and Treatment in Primary Care: Efforts to Reduce Disparities and Improve Access to Care. New Mexico Public Health Association and University of New Mexico National Health Disparities 2012 Joint Conference. Albuquerque, NM. April 26-28, 2012.
68. Getrich C, **Sussman AL**. Community Voice in Strategies for Recruiting and Retaining Navajo Community Members in Primary Care Research. Navajo Nation Human Research Review Board Research Conference. Window Rock, AZ. November 16, 2011.

69. Campbell-Voytal K, Neale AV, Getrich C, **Sussman AL**, Brown A, Spears W, Tsoh J, Weller N, Potter M, Pascoe J, Albrecht T, Schwartz K, Williams R. Strategic Considerations for Recruiting and Retaining Ethno-racial Minorities in Primary Care Research: A Prime Net Report. Presented at the 39th North American Primary Care Research Group (NAPCRG) Annual Meeting, Banff, Alberta, Canada, November 15, 2011.
70. Palmerlee L, Ryan S, Kellett N, **Sussman AL**, Mwanthi M, Tomedi A, Gnauck K. *Adolescents' Attitudes Regarding HIV/AIDS in Rural Kenya*. Presented at the 6th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention. Rome, Italy. 17 - 20 July 2011.
71. Campbell-Voytal K, **Sussman AL**, Tsoh J, Getrich C, Brown A, Potter M, Pasco J, Spears W, Weller N, Williams R, Albrecht T, Schwartz K, Neale, V. *Key Informant and Focus Group Suggestions for Involving Ethnically Diverse Patients in Primary Care Studies: A PRIME Net Report*. Presented at the 2011 AHRQ PBRN Annual Conference, Bethesda Maryland, June 23, 2011.
72. **Sussman AL**, Kong A, Canaca J, Mittleman R, Davis S, Wallerstein N. *Using a Community-Based Participatory Process in Creating a School-Based Health Center Obesity Intervention for Multi-ethnic Teens*. 1st Annual NM CARES National Health Disparities Conference, Albuquerque, NM. May 24, 2011.
73. Kong A, **Sussman AL**, Yahne C, Skipper B, Wallerstein N. *Feasibility Study of a School-Based Health Center Intervention to Decrease Metabolic Syndrome Risks in Overweight/Obese Teens*. 1st Annual NM CARES National Health Disparities Conference, Albuquerque, NM. May 24, 2011.
74. Getrich C, **Sussman AL**, Bennett A, Solares A. *"They Don't Even Say Anything about Sex!": Adolescent Girls', Mothers' and Health Care Providers' Perspectives on the HPV Vaccine Advertising Campaign*. 71st Annual Meeting of the Society for Applied Anthropology. Seattle, WA. March 29-April 2, 2011.
75. **Sussman AL**, Kong A, Canaca J, Mittelman R, Davis S, Wallerstein, N. *"Using a Community-Based Participatory Process in Creating a School-Based Health Center Obesity Intervention for Multi-ethnic Teens."* Society for Adolescent Health and Medicine 2011 Annual Meeting. Seattle, WA. March 29-April 1, 2011
76. Getrich C, Kleymann E, **Sussman AL**, Broidy L. *"You just don't go and get a shot and don't know what it does for you:" Variations in HPV vaccine decision making among adolescent girls, parents and providers*. Society for Adolescent Health and Medicine 2011 Annual Meeting. Seattle, WA. March 29-April 1, 2011
77. **Sussman AL**, Getrich C, Helitzer H, Solares A, Bennett A, Kong A. *From The Bench to The Capitol to The Clinic: The Translational Journey of The HPV Vaccine*. 38th Annual Meeting of the North American Primary Care Research Group. Seattle, WA. November 13-17, 2010.
78. Neale AV, Campell-Voytal K, Potter M, Tsoh J, **Sussman AL**, Brown A, Albrecht T, Getrich C, McPherson L, Pascoe J, Schwartz K, Spears W, Weller N, Williams R. *National collaboration to develop best practices for recruiting ethnically diverse patients into PBRN studies: A PRIME Net report*. Presented at the 2010 AHRQ PBRN Annual Conference, Bethesda Maryland, June 16, 2010.

79. Montoya C, Kong AS, **Sussman AL**. *Obesity intervention themes from multi-ethnic parent-teen dyad interviews*. 43rd Annual Western Institute of Nursing Communicating Nursing Research Conference. Glendale, Arizona. April 14-17, 2010.
80. Farnsworth S, Kong AS, **Sussman AL**, Ramos M, Woodall G, Canaca J, Mittleman R, Harris A. *Strategies for prevention of cardiovascular disease and Type 2 Diabetes in High Schools: A Formative Assessment*. American Federation for Medical Research Western Regional Meetings. Carmel, California. January 29th, 2010.
81. Getrich C, **Sussman AL**, Hoffman R, Helitzer D, Rhyne R. *Machismo and community privacy as differentiating factors in colorectal cancer screening between New Mexico Hispanic sub-populations*. 37th Annual Meeting of the North American Primary Care Research Group, Montreal, November 2009.
82. **Sussman AL**, Birkmayer F. *Translational Challenges in Screening and Treatment for Alcohol and Opiate Use Disorders in Primary Care*. Agency for Healthcare Research and Quality Practice-Based Research Network Annual Research Conference. Bethesda, MD. June 2009.
83. **Sussman AL**. *To Vaccinate or Not: The Evolving Cultural Politics of the HPV Vaccine*. 69th Annual Meeting of the Society for Applied Anthropology. Santa Fe, NM. March 19, 2009.
84. Fagnan LJ, **Sussman AL**, Mahler J, Cardinali G, King A, Goubaud M, Davis M. *Closing the Loop: Delivering Research Results to Practices*. Agency for Healthcare Research and Quality Practice-Based Research Network Annual Research Conference. Bethesda, MD. June 11, 2008
85. **Sussman AL**, Rhyne R, Fernald D, Weller N, Welch V, Daniels E. *Perspectives on patient and clinician receptivity to risk reduction counseling for type 2 diabetes following the identification of Acanthosis Nigricans*. Agency for Healthcare Research and Quality Practice-Based Research Network Annual Research Conference. Bethesda, MD. June 12, 2008
86. Guadino JA, Fagnan LJ, Shipman S, **Sussman AL**, Holub J, Mahler J. *Enhancing Childhood Immunization Practices Through Partnership: Collaboration of the Oregon Rural Practice-based Research Network and the State of Oregon Immunization Program*. 42nd National Immunization Conference. Atlanta, Georgia; March 2008.
87. Guadino JA, Fagnan LJ, **Sussman AL**, Shipman S, Holub J, Mahler J. *Factors associated with Immunization Information System (IIS) participation among Rural Practitioners, Oregon, 2005-06: Successes with VFC, Challenges and More Opportunities*. 42nd National Immunization Conference. Atlanta, Georgia; March 2008.
88. **Sussman AL**, Shelley B, Williams RL. *Yerba Mansa and Community Based Research: Methodological Considerations for Primary Care Researchers*. 35^h Annual Meeting of the North American Primary Care Research Group, Vancouver, British Columbia. October 2007.
89. Shelley B, **Sussman AL**, Williams RL. *Application of Community-based Participatory Research Approach in a PBRN Study*. 35^h Annual Meeting of the North American Primary Care Research Group, Vancouver, British Columbia. October 2007.

90. **Sussman AL**, Shelley B, Williams RL, Segal A. *Bridging the Divide: Toward an Understanding of Patient-Provider Communication about Traditional Medicine*. Navajo Nation Human Research Review Board Conference, Window Rock, AZ. September 26, 2007.
91. Shelley B, **Sussman AL**, Williams RL. *Application of Community-Based Participatory Research approach in a PBRN study*. 35^h Annual Meeting of the North American Primary Care Research Group, Vancouver, British Columbia. October 2007.
92. Gaudino JA, Fagnan LJ, Shipman S, **Sussman AL**. *Understanding and Improving Immunization Practices among Rural Family Medicine and Pediatric Practitioners in Oregon: Highlights and Updates from the Rural Oregon Immunization Initiative (ROII)*. Northwest Immunization Conference. Portland, OR. May 16, 2007.
93. Fagnan LJ, Shipman S, Gaudino JA, **Sussman AL**, Mahler J, Morris C, Holub J. *Rural Oregon Immunization Initiative (ROII): Communicating Mixed Methods Research Findings*. Agency for Healthcare Research and Quality Practice-Based Research Network Annual Research Conference. Bethesda, MD. May 17, 2007.
94. Mahler J, **Sussman AL**, Shipman S, Gaudino J, Fagnan LJ. *Rural Oregon Immunization Initiative (ROII): A Participatory Approach to Enhancing Immunization Rates and Communicating Mixed Methods Research Findings*. Agency for Healthcare Research and Quality Practice-Based Research Network Annual Research Conference. Bethesda, MD. May 17, 2007.
95. **Sussman AL**, Fagnan LJ, Shipman S, Gaudino JA, Mahler J. *Rural Oregon Immunization Initiative (ROII): Strategies to Enhance Mixed Method Research*. Agency for Healthcare Research and Quality Practice-Based Research Network Annual Research Conference. Bethesda, MD. May 17, 2007.
96. **Sussman AL**, Shelley B, Williams RL, Segal A. *"They don't ask so I don't tell them:" A Qualitative Study of Patient-Provider Communication about Traditional and Complementary and Alternative Medicine*. 34th Annual Meeting of the North American Primary Care Research Group, Tuscon, AZ. October 2006
97. **Sussman AL**, Shelley B, Williams RL, Segal A. *Conducting Research about Traditional, Complementary and Alternative Medicine in New Mexico: Purpose, Process and Pitfalls*. New Mexico Tribal Health Research Summit, Albuquerque, NM. June 2006
98. Williams RL, **Sussman AL**, Kalishman S, Quintero G, Willging C. *Views about Health Research from Indian and Hispanic Communities in New Mexico*; 18th Annual Indian Health Service Research Conference, Albuquerque, NM. April 2006
99. **Sussman AL**, Williams RL, Leverence R. *Preventive Counseling in Primary Care*; Navajo Nation Health Research Review Board Conference, Window Rock, AZ, June 2005
100. **Sussman AL**, Williams RL, Leverence R. *Reconceptualizing the Primary Care Encounter: Toward a Model of Competing Demands for Preventive Counseling*; Society for Applied Anthropology, Santa Fe, New Mexico, April 2005

101. **Sussman AL**, Williams RL, Leverence R. *Toward an understanding of preventive counseling and competing demands in the clinical encounter*. 32nd annual meeting of the North American Primary Care Research Group, Orlando, FL. October 2004
102. Leverence R, **Sussman AL**, Williams RL. *Obesity, competing demands and guidelines*. 32nd annual meeting of the North American Primary Care Research Group, Orlando, FL. October 2004
103. Kong A, Williams RL, Smith M, Hsi A, **Sussman AL**. *High prevalence of risk factors for diabetes and of acanthosis nigricans among young Hispanics and Native Americans*. 32nd annual meeting of the North American Primary Care Research Group, Orlando, FL. October 2004
104. **Sussman AL**. *Rethinking the Frontier: Place, Politics, and Nature in the Garden City*. American Ethnological Society, Portland, OR. March 1999
105. **Sussman AL**. *Re-Imagining the Garden City: Notes on the New West in the Last Best Place*. Rocky Mountain American Studies Association Conference, Albuquerque, NM. April 1998
106. **Sussman AL**. *Re-placing the Big Sky: The Politics of Identity in Northwest Montana*. Pacific Sociological Association Conference, Seattle, WA. 1996
107. **Sussman AL**. *Re-Imagining the Garden City: The Politics of Place in Missoula, Montana*. American Anthropological Association, San Francisco, CA. 1996

PUBLICATIONS

Link to online Bibliography:

<http://www.ncbi.nlm.nih.gov/sites/myncbi/12k-7wb4zmfk6/bibliography/48178141/public/?sort=date&direction=ascending>

Abstracts and/or Proceedings

1. Kano M, Cole S, Mishra SI, **Sussman AL**, Thompson B. Abstract A059: Promoting workforce diversity for cancer and cancer health disparities researchers: Approaches used by the Geographic Management of Cancer Health Disparities Program (GMaP) Regions 3 and 5. *Cancer Epidemiol Biomarkers Prev.* 2020;29(6).
2. **Sussman AL**, English K, Frank M, Guest D, Helitzer D, Mishra S. Abstract A014: Development of a culturally grounded brochure to enhance colorectal cancer screening in Southwestern American Indian communities. *Cancer Epidemiol Biomarkers Prev.* 2020;29(6). doi: 10.1158/1538-7755.DISP18-A014
3. **Sussman AL**, Rutledge T, Dayao Z, Kano M, Gundelach A, McGirt S, Lobo J, Mishra S. Abstract B015: Women in survivorship health using Project ECHO: Creating a model for navigated care transitions. *Cancer Epidemiol Biomarkers Prev.* 2020;29(6). doi: 10.1158/1538-7755.DISP18-B015
4. Tawfik B, Jaffe S, Oomen-Hajagos J, Mohler L, San Gil I, Kano M, Ryan SR, Abernathy J, Wiggins C, **Sussman AL**, Dayao Z. Streamlining survivorship care plan (SCP) creation and delivery to primary care providers in poor, rural, and minority patients. *American Society of Clinical Oncology Annual Meeting.* May 2020.
5. Sible A, McCauley G, Thaxton L, Borrego M, **Sussman AL**, Espey E. Perspectives on prescribing hormonal contraception among rural New Mexican pharmacists. *Contraception.* October 2018; Volume 98, Issue 4: 336–337. DOI: <https://doi.org/10.1016/j.contraception.2018.07.025>
6. Perez M, Baca M, Chambers S, Kosnick S, MOralez-Norris E, **Sussman AL**. The Adapt Study: Development of A Multi-Level Intervention Framework To Reduce Disparities In Unintended Teen Pregnancy Among Hispanic Adolescents. *Journal of Adolescent Health.* February 2019; Volume 64, Issue 2: Supplement S59-S60. DOI:<https://doi.org/10.1016/j.jadohealth.2018.10.130>
7. McFadden BL, Constantine M, Rogers R, Dunivan GC, Hammil S, **Sussman AL**, Romero A, Abed H, Kenton K, Sung V. Surgical Consent Factors That Influence Risk Recall for Midurethral Sling Surgery. *Journal of Minimally Invasive Gynecology* January 2014; 21(2):S9–S10.

Articles Appearing as Chapters in Edited Volumes:

1. Vasquez Guzman CE, **Sussman AL**. From Cultural to Structural Competency: The Evolving Roles of Healthcare Providers and Medical Education Training to Address Persistent Disparities. Page-Reeves, Janet (ed.) *Wellbeing as a Multidimensional Concept: Understanding Connections Between Culture, Community, and Health.* Lexington Books of Rowman & Littlefield. Lanham,

Maryland. 2019.

2. Oetzel J, Duran B, **Sussman AL**, Pearson C, Magarati M, Khodyakov D, Wallerstein N. "Evaluation and Outcomes of CBPR Partnerships." In *Community-Based Participatory Research for Health: From Process to Outcomes*, 3rd Edition edited by Nina Wallerstein, Bonnie Duran, John Oetzel and Meredith Minkler. John Wiley and Sons: Hoboken, NJ. 2017.
3. **Sussman AL**, Rivera M. 'Be gentle and sincere about it': a story about community-based primary care research. In: Gotler RS, ed. *The Wonder and the Mystery: 10 Years of Reflections from the Annals of Family Medicine*. Oxford, Radcliffe Medical Press; 2013.
4. **Sussman AL**. Cognitive Archaeology. In: Fagan B, ed. *The Oxford Compendium to Archaeology*. New York: Oxford University Press, 1996.

Original research or scholarly articles in refereed journals:

1. Jin Q, Boyce TW, Kang H, Nervi L, **Sussman AL**, Guest DD. Acceptability of Phone Calls and Texts to Promote Healthy Behaviors among Spanish-Speaking Hispanics. *Hispanic Journal of Behavioral Sciences*, in press.
2. Blair CK, Adsul P, Guest DD, **Sussman AL**, Cook LS, Harding EM, Rodman J, Duff D, Burgess E, Quezada K, Brown-Glaberman U, King TV, Baca E, Dayao Z, Pankratz VS, Davis SM, Demark-Wahnefried W. Southwest Harvest for Health: An adapted mentored vegetable gardening intervention for cancer survivors. *Nutrients*, in press.
3. McDaniel T, Soto Mas F, **Sussman AL**. Growing Connections: Local Food Systems and Community Resilience. *Society and Natural Resources*, in press.
4. Adler Jaffe S, Guest DD, **Sussman AL**, Wiggins CL, Anderson J, McDougall JA. A Sequential Explanatory Study of the Employment Experiences of Population-Based Breast, Colorectal, and Prostate Cancer Survivors. *Cancer Causes and Control*, in press.
5. **Sussman AL**, Crawford JN, Rishel Brakey H, Al Khafaji R, Meyers O, Jacobsohn V, Bhatt S, Salvador JG. Use of a Benchmark Tracking Assessment to Support Expansion of Buprenorphine for Treatment of Opioid Use Disorder in Primary Care. *Journal of the American Board of Family Medicine*, in press.
6. Riley K, **Sussman AL**, Schofield E, Guest D, Dailey YT, Schwartz MB, Buller DB, Hunley K, Kaphingst K, Berwick M, Hay JL. Effect of superstitious beliefs and risk intuitions on genetic test decisions. *Medical Decision Making*, in press.
7. Safi S, Ghahate D, Bobelu J, **Sussman AL**, Rodman J, Wandinger-Ness A, Mishra S, Faber T, Willman C, Shah V. Assessing Knowledge and Perceptions about Cancer among American Indians of the Zuni Pueblo, New Mexico. *J Canc Educ*. 2021. <https://doi.org/10.1007/s13187-021-02023-0>

8. Blair CK, Harding EM, Adsul P, Moran S, Guest D, Clough K, Sussman AL, Duff D, Cook LS, Rodman J, Dayao Z, Brown-Glaberman U, King TV, Pankratz VS, Servin E, Davis SM, Demark-Wahnefried W. Southwest Harvest for Health: Adapting a mentored vegetable gardening intervention for cancer survivors in the Southwest. *Contemporary Clinical Trials Communications*, 2021 Feb 11;21:100741. doi: 10.1016/j.conctc.2021.100741. eCollection 2021 Mar.
9. Tawfik B, Adler Jaffe S, Oomen-Hajagos J, San Gil I, Chamberlain R, Gagnon S, Kano M, Gundelach A, Ryan S, Abernathy J, Wiggins C, **Sussman AL**, Dayao Z. Developing a Survivorship Care Plan (SCP) Delivery Process for Patients and Primary Care Providers Serving Poor, Rural and Minority Patients with Cancer. *Supportive Care in Cancer : Official Journal of the Multinational Association of Supportive Care in Cancer*. 2021 Feb. DOI: 10.1007/s00520-021-06043-w.
10. McDougall JA, Adler Jaffe S, Guest DD, **Sussman AL**. The Balance Between Food and Medical Care: Experiences of Food Insecurity Among Cancer Survivors and Informal Caregivers. *Journal of Hunger and Environmental Nutrition*, in press.
11. Vasquez Guzman CE, **Sussman AL**, Kano M, Getrich CM, Williams RL. Comparative Case Study Analysis of Cultural Competency Training In U.S. Medical Schools. *Academic Medicine*, 2021 Jun 1;96(6):894-899. doi: 10.1097/ACM.0000000000004015. PMID: 33637658.
12. Hanza MM, Reese AL, Abbenyi A, Formea C, Njeru JW, Nigon JA, Meiers SJ, Weis JA, **Sussman AL**, Boursaw B, Wallerstein NB, Wieland ML, Sia IG. Outcomes of a Community-Based Participatory Research Partnership Self-Evaluation: The Rochester Healthy Community Partnership Experience. *Progress in Community Health Partnerships: Research, Education, and Action*. 2021. 15;2.
13. Cole ES, DiDomenico E, Green S, Heil SKR, Hilliard T, Mossburg SE, **Sussman AL**, Warwick J, Westfall JM, Zittleman L, Salvador JG. The Who, the What, and the How: A Description of Strategies and Lessons Learned to Expand Access to Medications for Opioid Use Disorder in Rural America. *Substance Abuse*. 2021. DOI: 10.1080/08897077.2021.1891492. Epub March 9 2021.
14. Kaphingst K, Khan E, White KM, **Sussman AL**, Guest D, Schofield E, Dailey YT, Robers E, Schwartz MR, Li Y, Buller D, Hunley K, Berwick M, Hay JL. Effects of health literacy, educational attainment, and level of melanoma risk on responses to personalized genomic testing. *Patient Educ Couns*. 2021 Jan;104(1):12-19. doi: 10.1016/j.pec.2020.07.019. Epub 2020 Aug 1. PMID: 32773237
15. Manda-Mapalo MT, Fine SG, Safadi S, Lee JH, Du R, **Sussman AL**, Mishra S, Selwyn RG, Saline JL, Hine WL, Brown-Glaberman UA. Breast Cancer Screening Among Medically Underserved Women in New Mexico: Potential for Lower Recall Rates with Digital Breast Tomosynthesis. *J Womens Health (Larchmt)*. 2020 Dec;29(12):1596-1601. doi: 10.1089/jwh.2020.8402. Epub 2020 Sep 29. PMID: 32991242..
16. Salvador JG, Bhatt S, Jacobsohn V, Maley L, Alkafaji RS, Brakey R, Myers OB, **Sussman AL**. Feasibility and Acceptability of an Online ECHO Intervention to Expand Access to Medications for Treatment of Opioid Use Disorder, Psychosocial Treatments and Supports. *Substance Abuse*.

2020. DOI: 10.1080/08897077.2020.1806184

17. Rodriguez Espinosa P, **Sussman AL**, Pearson CR, Oetzel JG, Wallerstein N. Personal outcomes in community-based participatory research partnerships: A cross-site mixed methods study. *American Journal of Community Psychology*. 2020 Jul 24. doi: 10.1002/ajcp.12446. Epub ahead of print. PMID: 32706125.
18. Barnes KL, Dunivan G, **Sussman AL**, McGuire L, McKee R. Behind the Mask: An Assessment of Gender Bias Experiences of Female Surgeons. *Academic Medicine*. [published online ahead of print, 2020 July 7]. 2020; doi: 10.1097/ACM.0000000000003569.
19. Kano M, Salvador JG, Katzman W, **Sussman AL**, Takeda MY. "You've got to care to carry this stuff:" Community implications from take-home naloxone use: a qualitative study. *Journal of Substance Abuse Treatment*. 2020;115:108030. doi:10.1016/j.jsat.2020.108030.
20. Salvador J, **Sussman AL**, Takeda MY, Katzman WG, Moya Balasch M, Katzman J. Barriers to and Recommendations for Take-Home Naloxone Distribution: Perspectives from Opioid Treatment Programs in New Mexico. *Harm Reduction Journal*. 2020;13;17(1):31. doi: 10.1186/s12954-020-00375-2.
21. McDougall JA, Anderson J, Pankratz VS, Adler Jaffe S, Guest DD, **Sussman AL**, Meisner A, Wiggins CL, Jimenez EY. Food Insecurity and Forgone Medical Care Among Cancer Survivors. *Journal of Oncology Practice*, [published online ahead of print, 2020 May 8]. 2020;JOP1900736. doi:10.1200/JOP.19.00736 in press.
22. Herman A, McCauley G, Thaxton L, Borrego M, **Sussman AL**, Espey E. Perspectives on Prescribing Hormonal Contraception Among Rural New Mexican Pharmacists. [published online ahead of print, 2020 Apr 2]. *J Am Pharm Assoc*. 2020;S1544-3191(20)30106-0. doi:10.1016/j.japh.2020.02.026
23. Dukes K, Seaman AT, Hoffman RM, Christensen AJ, Kendell N, **Sussman AL**, Velez-Bermudez M, Volk RJ, Pagedar NA. Attitudes of Clinicians about Screening Head and Neck Cancer Survivors for Lung Cancer Using Low-Dose Computed Tomography. *Annals of Otology, Rhinology and Laryngology*, 2019 Aug 13:3489419868245. doi: 10.1177/0003489419868245.
24. Barnes K, McGuire L, Dunivan G, **Sussman AL**, McKee Rohini. Gender Bias Experiences of Female Surgical Trainees. *Journal of Surgical Education*, 2019 Oct 7. pii: S1931-7204(19)30305-8. doi: 10.1016/j.jsurg.2019.07.024.
25. Hay J, White K, **Sussman AL**, Kaphingst K, Guest D, Schofield E, Dailey Y, Robers E, Schwartz M, Zielaskowski K, Li Y, Buller D, Hunley K, Berwick M. Psychosocial and cultural determinants of interest and uptake of skin cancer genetic testing in diverse primary care. *Public Health Genomics*. 2019;22(1-2):58-68. doi:10.1159/000501985
26. White KAM, Dailey YT, Guest DD, Zielaskowski K, Robers E, **Sussman AL**, Hunley H, Hughes CR, Schwartz MR, Kaphingst K, Buller DB, Hay JL, Berwick M. MC1R Variation in a New Mexico Population. *Cancer Epidemiology, Biomarkers & Prevention*, 2019 Sep 5. doi: 10.1158/1055-9965.EPI-19-0378.

27. Salvador J, Bhatt S, Fowler R, Ritz J, James R, Jacobsohn V, Rishel Brakey H, **Sussman AL**. Engagement with rural primary care using Project ECHO to increase medication assisted treatment. *Psychiatric Services*, 2019 Aug 22;appips201900142. doi: 10.1176/appi.ps.201900142.
28. Dunivan GC, McGuire BL, Rishel Brakey H, Komesu YM, Rogers RG, **Sussman AL**. A longitudinal qualitative evaluation of patient perspectives of adverse events after pelvic reconstructive surgery. *International Urogynecology Journal*, 2019 Jun 11. doi: 10.1007/s00192-019-03998-7.
29. Dunivan GC, **Sussman AL**, Jelovsek JE, Sung V, Andy UU, Ballard A, Jakus-Waldman S, Amundsen CL, Chermansky CJ, Bann CM, Mazloomdoost, Rogers RG. On behalf of the NICHD Pelvic Floor Disorders Network. Gaining The Patient Perspective on Pelvic Floor Disorders' Surgical Adverse Events. *American Journal of Obstetrics and Gynecology*. 2019; 220, Issue 2, Pages 185.e1–185.e10
30. **Sussman AL**, Cordova C, Burge MR. A Comprehensive Approach to Community Recruitment for Clinical and Translational Research. *Journal of Clinical and Translational Science*. 2018 Aug;2(4):249-252. doi: 10.1017/cts.2018.324.
31. Williams RL, Vasquez CE, Getrich CM, Kano M, Boursaw B, Krabbenhoft C, **Sussman AL**. Racial/gender biases in student clinical decision-making: a mixed-method study of medical school attributes associated with lower incidence of biases. *J Gen Intern Med*. 2018 Jul 11. doi: 10.1007/s11606-018-4543-2.
32. Seaman AT, Dukes KC, Hoffman RM, Christensen AJ, Kendell N, **Sussman AL**, Velez-Bermudez ME, Volk RJ, Pagedar NA. The Complicated 'Yes': Decision Making Processes and Receptivity to Lung Cancer Screening Among Head and Neck Cancer Survivors. *Patient Educ Couns*. 2018 Apr 22. pii: S0738-3991(18)30192-7. doi: 10.1016/j.pec.2018.04.012.
33. Interest and uptake of MC1R testing for melanoma risk in diverse primary care. Hay JL, Zielaskowski K, White KM, Kaphingst KA, Robers E, Guest DD, **Sussman AL**, Talamantes Y, Schwartz M, Greb J, Rodriguez VM, Li Y, Schofield E, Bigney J, Hunley K, Buller D, Berwick M. *JAMA Dermatology*. Published online May 9, 2018. doi:10.1001/jamadermatol.2018.0592
34. Mishra SI, Rishel Brakey H, Kano M, Nedjat-Haiem FR, **Sussman AL**. Health Related Quality of Life During Cancer Treatment: Perspectives of Young Adult (23-39 years) Cancer Survivors and Primary Informal Caregivers. *Eur J Oncol Nurs*. 2018 Feb;32:48-54. doi: 10.1016/j.ejon.2017.11.007. Epub 2017 Dec 6.
35. Venner KL, Sanchez V, Garcia J, Williams RL, **Sussman AL**. Moving Away from the Tip of the Pyramid: Screening and Brief Intervention for Risky Alcohol and Opioid Use in Underserved Patients. *J Am Board Fam Med*. 2018;31(2):243-251. doi: 10.3122/jabfm.2018.02.170134.
36. Carr S, **Sussman AL**, Espey E, Singh R, Rogers RG, Pereda B. Women's experiences with immediate postpartum intrauterine device insertion: A mixed methods study. *Contraception*. 2017 Oct 26. pii: S0010-7824(17)30496-1. doi: 10.1016/j.contraception.2017.10.008. [Epub ahead of print]

37. Rutledge TL, Kano M, Guest D, **Sussman AL**, Kinney AY. Optimizing Endometrial Cancer Follow-up and Survivorship Care for Rural and Other Underserved Women: Patient and Provider Perspectives. *Gynecologic Oncology*. 2017 May;145(2):334-339. doi: 10.1016/j.ygyno.2017.03.009. Epub 2017 Mar 18.
38. Hay JL, Berwick M, Zielaskowski K, White KA, Rodríguez VM, Robers E, Guest DD, **Sussman A**, Talamantes Y, Schwartz MR, Greb J, Bigney J, Kaphingst KA, Hunley K, Buller DB. Implementing an Internet-delivered skin cancer genetic testing intervention to improve sun protection behavior in a diverse population: Protocol for a randomized controlled trial. *JMIR Research Protocols* 2017;6(4):e52.
39. Rodriguez VM, Robers E, Zielaskowski K, Gonzalez CJ, Hunley K, Kaphingst KA, Guest DD, **Sussman AL**, Meyer-White KA, Schwartz MR, Greb J, Bigney J, Berwick M, Hay JL. Translation and Adaptation of Skin Cancer Genomic Risk Education Materials for Implementation in Primary Care. *J Community Genet* (2017) 8:53–63. DOI 10.1007/s12687-016-0287-z.
40. Soto Mas F, **Sussman AL**. A Qualitative Evaluation of Elev8 New Mexico School-Based Health Centers. *Journal of Pediatric Health Care*. 2016 Sep 13. pii: S0891-5245(16)30205-X. doi: 10.1016/j.pedhc.2016.08.004.
41. Mishra S, **Sussman AL**, Murrietta AM, Getrich CM, Rhyne RL, Crowell RE, Taylor KL, Reifler EJ, Wescott PH, Saeed AI, Hoffman RM. Low-dose CT lung cancer screening: Perspectives of high-risk, socio-demographically diverse patients in New Mexico. *Preventing Chronic Disease*. 2016;13:160093.
42. Wallace AS, Perkhounkova Y, **Sussman AL**, Hein M, Chung S, Tripp-Reimer T. Implementation of Collaborative Goal Setting for Diabetes in Community Primary Care. *Transl Behav Med*. 2016 Jun;6(2):202-11. doi: 10.1007/s13142-016-0389-5.
43. Tate RC, Hodkinson PW, **Sussman AL**. Lessons learned from the application of mixed methods to an international study of prehospital language barriers. *Journal of Mixed Methods Research*, first published on January 25, 2016 doi:10.1177/1558689815627712.
44. McKee R , **Sussman AL**, Nelson MT, Russell JC. A Quantitative and Qualitative Needs Assessment Enhances the Relevance of a Patient Safety Curriculum for Surgical Residents. *Journal of Surgical Education*. 2016 May-Jun;73(3): 529-35 PMID:26947121
45. Campbell-Voytal K, Daly JM, Nagykaladi ZJ, Aspy CB, Dolor RJ, Fagnan LJ, Levy BT, Palac HL, Michaels L, Patterson VB, Kano M, Smith PD, **Sussman AL**, Williams R, Sterling P, O'Beirne M, Neale AV. Team Science Approach to Developing Consensus on Research Good Practices for Practice-Based Research Networks: A Case Study. *Clin Transl Sci*. 2015 Dec;8(6):632-7. doi: 10.1111/cts.12363. PMID: 26602516
46. Dolor RJ, Campbell-Voytal K, Daly J, Nagykaladi ZJ, O'Beirne M, Sterling P, Fagnan LJ, Levy B, Michaels L, Louks HA, Smith P, Aspy CB, Patterson VB, Kano M, **Sussman AL**, Williams R, Neale AV. Practice-Based Research Network Research Good Practices (PRGPs): Summary of Recommendations. *Clin Transl Sci*. 2015 Dec;8(6):638-46. doi: 10.1111/cts.12317. PMID: 26296309

47. **Sussman AL**, Getrich CM, Bennett A, Solares A, Helitzer DL. Catching Up with the HPV Vaccine: Challenges and Opportunities in Primary Care. *Ann Fam Med*. 2015 vol. 13 no. 4 354-360. doi: 10.1370/afm.1821. PMID: 26195681
48. Hoffman RM, **Sussman AL**, Getrich CM, Rhyne RL, Crowell RE, Taylor KL , et al. Attitudes and Beliefs of Primary Care Providers in New Mexico About Lung Cancer Screening Using Low-Dose Computed Tomography. *Prev Chronic Dis* 2015;12:150112. DOI: 10.5888/pcd12.150112
49. Getrich CM, Bennett AM, **Sussman AL**, Solares A, Helitzer DL. Viewing Focus Groups Through a Critical Incident Lens. *Qual Health Res*. 2015 Mar 30. pii: 1049732315579178. [Epub ahead of print] PubMed PMID: 25823846.
50. Kano M, Getrich CM, Romney C, **Sussman AL**, Williams RL. Costs and inconsistencies in US IRB review of low-risk medical education research. *Med Educ*. 2015 Jun;49(6):634-7. doi: 10.1111/medu.12693. PubMed PMID: 25989411.
51. Williams RL, Romney C, Kano M, Wright R, Skipper B, Getrich CM, **Sussman AL**, Zyzanski SJ. Racial, Gender, and Socioeconomic Status Bias in Senior Medical Student Clinical Decision-Making: A National Survey. *J Gen Intern Med*. 2015 Jan 27.
52. Spears W, Tsoh JY, Potter MB, Weller N, Brown AE, Campbell-Voytal K, Getrich CM, **Sussman AL**, Pascoe J, Neale AV. Use of Community Engagement Strategies to Increase Research Participation: A PRIME Net Study of Practice-based Research Network Directors. *Journal of the American Board of Family Medicine*, 2014;27(6):763-71.
53. Helitzer D, **Sussman AL**, Hoffman R, Getrich CM, Warner T, Rhyne R. Along the Way to Developing a Theory of the Program: a Re-examination of the Conceptual Framework as an Organizing Strategy. *Evaluation and Program Planning*, 45C, 2014:157-163.
54. Muhammad M, Wallerstein N, **Sussman AL**, Avila M, Belone L, Duran B. Reflections on researcher identity and power: The impact of positionality on community based participatory research (CBPR) processes and outcomes. *Critical Sociology*, published online 30 May 2014.
55. Williams RL, Romney C, Kano M, Wright R, Skipper B, Getrich C, **Sussman AL**, Zyzanski SJ. Student specialty plans, clinical decision-making, and health care reform. *Family Medicine*, 2014;46(5):340-7
56. Getrich CM, Broidy LM, Kleymann E, Helitzer DL, Kong AS, **Sussman AL**, On behalf of RIOS Net Clinicians. Different models of HPV vaccine decision making among adolescent girls, parents, and health care clinicians. *Ethnicity and Health*, 2014;19(1):47-63
57. **Sussman AL**, Montoya C, Werder O, Davis S, Wallerstein N, Kong AS. An adaptive CBPR approach to create weight management materials for a school-based health center intervention. *Journal of Obesity*, 2013 (2013).
58. Gnauck K, Ruiz J, Kellett N, **Sussman AL**, Sullivan MA, Montoya M, Levin N, Tomedi A, Mwanthi MA. Economic Empowerment and AIDS-Related Stigma in Rural Kenya: A Double Edged Sword? *Culture, Health and Sexuality: An International Journal for Research Intervention and Care*. 2013.

59. Wallace A, **Sussman AL**, Anthony M, Parker E. From Intervention to Innovation: Applying a Formal Implementation Strategy in Community Primary Care. *Nursing Research and Practice*. 2013; (2013).
60. Kong AS, **Sussman AL**, Yahne C, Skipper B, Burge MR, Davis SM. School-based health center intervention improves body mass index in overweight and obese adolescents. *Journal of Obesity*, 2013 (2013).
61. Getrich CM, **Sussman AL**, Campbell-Voytal K, Tsoh JY, Williams RL, Brown AE, Potter MB, Spears W, Weller N, Pascoe J, Schwartz K, Neale AV. Cultivating a cycle of trust with diverse communities in practice-based research: A report from PRIME Net. *Annals of Family Medicine*, 11 (6): 550-558, 2013.
62. Hicks S, Duran B, Wallerstein N, Avila M, Belone L, Lucero J, Magarati M, Mainer E, Muhammad M, Oetzel J, Pearson C, Sahota P, Simonds V, **Sussman AL**, Tafoya G, White Hat E. Evaluating Community-Based Participatory Research to Improve Community-Partnered Science and Community Health. *Progress in Community Partnerships*. 2012;6(3).
63. Getrich C, **Sussman AL**, Helitzer DL, Hoffman RM, Warner TD, Solares A, Sanchez V, Rhyne R. Expressions of Machismo in Colorectal Cancer Screening Among New Mexico Hispanic Subpopulations. *Qualitative Health Research*. 2012;22(4):546-59.
64. Farnsworth S, Kong A, **Sussman AL**, Canaca J, Harris A, Palley G. An adaptive community-based participatory approach to formative assessment with high schools for obesity intervention. *Journal of School Health*. 2012;82(3):147-54
65. Rhyne R, **Sussman AL**, Daniels E, Fernald D, Weller N, Williams RL. Reports of persistent change in the clinical encounter following research participation: A report from PRIME Net. *Journal of the American Board of Family Medicine*. 2011;24(5):496-502.
66. Helitzer D, **Sussman AL**, Urquieta B, Kong A. The “ins” and “outs” of provider-parent communication: Perspectives from adolescent primary care providers on challenges to forging alliances to reduce adolescent risk. *Journal of Adolescent Health*. 2011;48:404-409.
67. Hoffman RM, Rhyne RL, Helitzer DL, Stone SN, **Sussman AL**, Bruggeman EE, et al. Barriers to colorectal cancer screening: physician and general population perspectives, New Mexico, 2006. *Prev Chronic Dis* 2011;8(2).
68. Fagnan LJ, Shipman SA, Gaudino JA, Mahler J, **Sussman AL**, Holub J. To Give or Not to Give: Approaches to Early Childhood Immunization Delivery in Oregon Rural Primary Care Practices. *Journal of Rural Health*. 2011;00:1–9.
69. Kong AS, Burks N, Conklin C, Roldan C, Skipper B, Scott S, **Sussman AL**, Leggott J. A Pilot Walking School Bus Program to Prevent Obesity in Hispanic Elementary School Children: Role of Physician Involvement with the School Community. *Clinical Pediatrics*. 2010;49:989-91
70. Williams RL, Willging CE, Quintero G, Kalishman S, **Sussman AL**, Freeman WL. The Ethics of Health Research in Communities: Perspectives from the Community. *Annals of Family Medicine*.

2010;8:433-439.

71. **Sussman AL**, Davis S. Integrating formative assessment and participatory research: Building healthier communities in the CHILE Project. *American Journal of Health Education*. 2010;41:244-249.
72. **Sussman AL**, Williams RL, Shelley BM. Can we rapidly identify traditional, complementary and alternative medicine users in the primary care encounter? A RIOS Net study. *Ethnicity and Disease*. 2010;20:64–70.
73. Williams RL, Shelley BM, **Sussman AL**. The Marriage of Community-Based Participatory Research and Practice-Based Research Networks: Can It Work? – A Research Involving Outpatient Settings Network (RIOS Net) Study. *Journal of the American Board of Family Medicine*. 2009; 22:428-435.
74. Kong AS, **Sussman AL**, Negrete S, Patterson N, Mittleman R, Hough R. Implementation of a Walking School Bus: Lessons Learned. *Journal of School Health*. 2009;79: 319-325.
75. Shelley BM, **Sussman AL**, Williams RL, Segal AR, Crabtree BF. “They don’t ask me so I don’t tell them”: Patient-Clinician Communication about Traditional, Complementary and Alternative Medicine. *Annals of Family Medicine*. 2009; 7:139-147.
76. **Sussman AL**, Rivera M. ‘Be gentle and sincere about it’: a story about community-based primary care research. *Annals of Family Medicine*. 2008;6(5):463–465.
77. **Sussman AL**, Williams RL, Leverence R, Gloyd PW, Crabtree BF. Self Determination Theory and Preventive Care Delivery. *Journal of the American Board of Family Medicine*. 2008; 21:282-292.
78. Sussman **AL**, Helitzer D, Sanders M, Urquieta B, Salvador M, Ndiaye K. HPV and Cervical Cancer Prevention Counseling with Younger Adolescents: Implications for Primary Care. *Annals of Family Medicine*. 2007;5:298-304.
79. Kong AS, Williams RL, Smith M, **Sussman AL**, Skipper B, Hsi AC, Rhyne RL. Acanthosis Nigricans and Diabetic Risk Factors in Primary Care. *Annals of Family Medicine*. 2007; 5:202-208
80. Leverence R, Williams RL, **Sussman AL**, Crabtree BF. Obesity Counseling and Guidelines in Primary Care: A Qualitative Study. *American Journal of Preventive Medicine*. 2007;32:334–339.
81. **Sussman AL**, Williams RL, Leverence R, Gloyd PW, Crabtree BF. The Art and Complexity of Primary Care Clinicians’ Preventive Counseling Decisions: Obesity as a Case Study. *Annals of Family Medicine*. 2006;4:327-333.

Other

Guidebook: Davis S, Pandhi N, Crowder, M, Grevious, N., Ingersoll, H., Warren, B, Perry, E., **Sussman, A**, Grob, R, Catalyst Films about Health Experiences Guidebook, Center for Patient Partnerships, University of Wisconsin-Madison, University of New Mexico School of Medicine, Family & Community Medicine,

UW-Madison Institute for Clinical & Translational Research, Health Experiences Research Network, and the UW Health Innovation Program; 2020. Available at: healthexperiencesusa.org/catalystfilms

Film: Davis S, Pandhi N, Crowder, M, Grevious, N., Ingersoll, H., Warren, B, Perry, E., **Sussman, A**, Grob, R, Young Adults' Experiences With Depression: A Catalyst Film. Center for Patient Partnerships, University of Wisconsin-Madison, University of New Mexico School of Medicine, Family & Community Medicine, UW-Madison Institute for Clinical & Translational Research, Health Experiences Research Network, and the UW Health Innovation Program; 2020. Available at: healthexperiencesusa.org/catalystfilms

RESEARCH

Current Grant and Contract Funding:

U2CCA252973 7/1/20-6/30-25

Willman C, Trent J (MPI)

NIH/NCI

Participant Engagement – Cancer Genome Sequencing (PE-CGS) Research Center: Engagement of American Indians of Southwestern Tribal Nations in Cancer Genome Sequencing

R21CA231192-01A1 \$355,000 9/20/19-8/31/21

Sussman A (PI)

NIH/NCI

Women in Survivorship Healthcare (WISH): Implementation of a Nurse Navigation

Model for Medically Underserved Breast and Gynecologic Cancer Survivors using Project ECHO

The aim of this study is to test a navigated care transition model for low risk breast and gynecologic cancer patients to primary care settings.

3P30CA118100-15S2 \$115,000 9/01/19-8/31/21

Willman C (PI)

NIH/NCI

National Outreach Network Community Health Educator Program

This supplement is aimed at supporting community health education efforts focusing on colorectal cancer navigation and increasing minority accruals to cancer clinical trials.

Role: Co-Program Director

3P30CA118100-15S3 \$250,000 9/01/19-8/31/21

Willman C (PI)

NIH/NCI

Geographic Management of Cancer Health Disparities Program

The aim of this grant is to build a research infrastructure across eight states to support cancer health disparities research and training programs.

Role: Co-Program Director

UG1CA189856-06 \$1,197,122 08/09/14-07/31/25

Muller (PI)

NCI Community Oncology Research Program Minority Underserved Community Site

NCORP designs and conducts trials to improve cancer prevention, cancer control, screening, and post-treatment management.

Role: Co-Investigator

1 R18 HS025345-01 \$1,936,272 8/1/17-7/31/22

Salvador, Julie (PI)

AHRQ

ECHO-F Model to Expand Medication Assisted Treatment in Rural Primary Care Institution

This study is designed to assess the effectiveness of using Project ECHO in conjunction with practice facilitation to train rural primary care providers to deliver Medication Assisted Treatment.

Role: Co-Investigator

1 R01 CA192967-01A1 \$2,818,314 9/1/16-8/31/21

Mishra S (PI)

NIH/NIMHD

Enhancing Prevention Pathways Towards Tribal Colorectal Health

The major aim of this study is to test the efficacy of serially implemented graded intensity interventions in American Indian communities designed to enhance annual CRC screening using the fecal immunochemical test (FIT).

Past Grant and Contract Funding

3P30CA118100-12S2 \$737,909 9/1/15-8/31/18

Willman C (PI)

NCI/NIH

Geographic Management of Cancer Health Disparities Program

The aim of this grant is to build a research infrastructure across eight states to support cancer health disparities research and training programs.

Role: Co-Program Director

3P30CA118100-14S4 \$200,000 9/1/18-8/31/19

Willman C (PI)

NIH/NCI

Creation of an Innovative Rural Cancer Survivorship Navigation Program using Project ECHO

The purpose of this study is to develop a rural cancer control program in partnership with primary care providers to facilitate survivorship care transitions of low risk breast and gynecologic cancer patients.

Role: Project Director

Rhyné, Robert (PI) \$25,000 7/1/18-6/30/19

University of New Mexico Research Allocation Committee Grant

Medical Cannabis for Treating Chronic Pain: the Patient-Provider-Dispensary Interface

The aim of this study is to characterize how chronic, non-cancer pain patients make decisions regarding cannabis therapies, specifically between patients, cannabis industry workers and primary care clinicians.

Role: Co-Investigator

Baca, Melanie (PI) \$50,000 7/1/18-6/30/19

University of New Mexico Transdisciplinary Research, Equity and Engagement Center for Advancing Behavioral Health, Pilot Research Project in Health Disparities

Development of a Multi-Level Intervention Framework to Reduce Disparities in Unintended Teen Pregnancy among Hispanic Adolescents
 Role: Consultant and Academic Mentor

Blair, Cindy (PI) \$25,000 10/1/17-9/30/18
 University of New Mexico Clinical Translational Science Center
 Focus groups among rural and Hispanic older cancer survivors
 The purpose of this study is to conduct a qualitative community-engaged research project to identify successful recruitment and retention strategies for rural and Hispanic older cancer survivor populations in New Mexico.
 Role: Co-Investigator

Bernalillo County, NM \$988,563 7/1/17-6/30/17
 Hsi, Andy (PI)
 ADOBE Project (Averting Disparities in Outcomes by Building Engagement)
 The purpose of this study is to develop a comprehensive adolescent medical home and provide medical, legal and behavioral services to youth newly discharged from the Bernalillo County Juvenile Detention Center.
 Role: Co-Investigator

1 R03 AA023652-01 \$151,041 3/1/15-2/28/17
 Hettema J (PI)
 NIH/NIAAA
 Meta-Regression to Identify the Impact of SBIRT Structure and Content on Outcome
 The purpose of this project is to develop an instrument to measure characteristics of SBIRT protocols that are not described in scientific reports and use meta-regression to determine their impact on outcome.
 Role: Co-Investigator

Pelvic Floor Disorder Network \$125,248 1/4/16-6/30/16
 Dunivan G (PI)
 Gaining the PATient Perspective on Surgical Adverse Events (PASEo)
 The purpose of this project is to identify concepts important to patients that are not currently represented in guidelines regarding adverse events associated with pelvic reconstructive surgery.
 Role: Co-Investigator

Hawthorne Education Center (Mayo Clinic) \$20,000 8/1/15-5/31/16
 Sussman A (PI)
 Steps to Evaluation with a CBPR Model
 This study is aimed at evaluation current efforts of a mature CBPR partnership between the Mayo Clinic and numerous community groups.

1 R24 HS022033 (Rhyne) \$595,564 4/1/13-3/31/16
 AHRQ
 "Health Extension Rural Office: Translating Research Into Localities (HERO TRaILs)
 Study of dissemination models of evidence-based practice into primary care settings.
 Role: Co-Investigator
 University of New Mexico Pediatric Research Committee

Mishra S (PI) \$15,000 3/1/15-2/28/16
 A Community-Engaged Approach to Understanding Health Related Quality of Life and Care Management Issues Among Cancer Survivors and Their Caregivers
 The aim of this study is to understand issues faced by adolescent and young adult cancer survivors undergoing treatment and their caregivers (parent/guardians) in terms of health related quality of life.
 Role: Co-Investigator

University of New Mexico Comprehensive Cancer Center Pilot Grant
 Mishra S (PI) \$25,000 2/1/15-1/31/16
 “Developing a Provider Decision Support Tool for Lung Cancer Screening”
 This project is designed to develop a provider decision aid to support counseling efforts toward low dose CT scan lung cancer screening.
 Role: Co-Investigator

University of New Mexico School of Medicine \$5,000 12/1/15-6/30/15
 Surgery Research Investigator Award
 McKee R (PI)
 Alignment of expectations: How do patients and surgeons differ in their perception of complications?
 The purpose of this study is to assess whether providers and patients are aligned in their expectations and perceptions when surgical procedures are performed and there are minor complications.
 Role: Co-Investigator

3P30CA118100-09S1 \$37,500 8/31/14-8/31/15
 Sussman AL (PI)
 NIH/NCI
 Expand NCI Supported Community Outreach Capacity through Community Health Educators (CHEs) of the National Outreach Network—Text Messaging as a Method to Increase Oral Chemotherapy Adherence in Hispanic Colorectal Cancer Populations: Patient and Provider Feasibility Surveys

3P30CA118100-09S1 \$37,500 8/31/14-8/31/15
 Sussman AL (PI)
 NIH/NCI
 Expand NCI Supported Community Outreach Capacity through Community Health Educators (CHEs) of the National Outreach Network— Text Messaging and Phone Calls as Tools to Promote Healthy Behaviors among Hispanic Populations

1R01MD006073-01 \$1,868,625 9/30/10–7/31/15
 Williams (PI)
 NCMHD/NIH
 Stereotyping in medical student decision-making: presence, origins and solutions
 This study is aimed at understanding sources of potential bias in medical student decision-making.
 Role: Co-Investigator

1P20MD004811-01 \$939,181 5/1/10–1/31/15
 Williams (Overall PI)
 NCMHD/NIH
 NM Center for Advancement of Research, Engagement & Science on Health Disparities
 “Partnerships to Reduce Disparities in Substance Use Screening and Treatment”

The focus of this study is to better understand the context of screening and treatment for substance use disorders in primary care and test pilot interventions aimed at enhancing the delivery of these services.

Role: Principal Investigator

DP09-0010501SUPP13 (Mishra S) \$150,000 9/30/13-9/29/14

Centers for Disease Control

“Low Dose CT Lung Cancer Screening: Informed Decision Making and Smoking Cessation”

This research study examined Hispanic patient and primary care provider perspectives on CT lung cancer screening and its effects on smoking cessation.

Role: Co-Investigator

McKee (PI) \$10,000 9/1/12-8/31/14

Scholarship in Education Allocations Committee (SEAC)—Scholarship and Research Initiatives
University of New Mexico Office of Undergraduate Medical Education and the Office of Teacher and Educational Development

“Evaluation of a Curriculum to Teach Culturally Effective Care with the use of Standardized Patients”

The goal of this study is to develop a patient safety curriculum based on a needs assessment to positively affect surgical resident knowledge, attitude and practice toward patient safety.

Role: Co-Investigator

NIH 8UL1TR000041 \$25,000 4/1/13-3/31/14

Angela Jo, PI

University of New Mexico Clinical and Translational Science Center

Underinsurance in New Mexico Health Centers

The objective of this pilot study is to determine the prevalence of underinsurance and its impact on the lives of the affected multiethnic population at two University of New Mexico primary care clinics. Our longer term goals are to and to explore, develop and test strategies to assist underinsured patients in improving their health care.

Role: Co-Investigator

1 S06 GM087143-01 \$683,189 10/1/09-09/30/13

NIH/NARCH V

Wallerstein N (PI)

“Promoters and Barriers to CBPR in Underrepresented Communities”

The primary goal of this study is to better understand the promoters and barriers to CBPR partnerships between academic and community partners.

Role: Co-Investigator

1RC1 MD004692-01

Neale (PI)

9/25/09-9/24/11

NCMHD/NIH

“Recruitment and Retention Best Practices in Primary Care Settings”

The purpose of this research is to assess best practices for recruitment and retention of ethnically diverse populations in clinical research

Role: Site Principal Investigator

NIH/NARCH/IHS
1 R01 DK072958-01 Davis (PI) 3/1/06-3/1/11

NIH/NIDDK
"Childhood Health Initiative for Lifelong Eating and Exercise"
This study is a randomized controlled trial aimed at testing a multi level community-based intervention to prevent obesity in 3 to 5 year old children.
Role: Co-Investigator

1R21CA134259-01
Sussman (PI) 10/1/08-9/30/10

NIH/NCI
"Participatory Research to Understand the Translation of HPV Vaccine Policy"
This study is designed to examine the formation of health policy relative to the HPV vaccine in New Mexico.
Role: Principal Investigator

1 R21 HL092533-01
Kong (PI) 5/1/08-4/31/10

NIH/NHLBI
"Adolescents Committed to Improvement of Nutrition and Physical Activity (ACTION)"
The major goal of this project is to create, implement and evaluate a culturally and age-appropriate obesity intervention for school-based health centers to help decrease the risk of adolescent metabolic syndrome development.
Role: Co-Investigator

Robert Wood Johnson Foundation Center for Health Policy at the University of New Mexico
Sussman (CoPI) 7/1/09-6/30/10

"Factors Influencing Decision-Making for the HPV Vaccine"
The goal of this study is to understand decision-making factors regarding acceptance or rejection of the HPV Vaccine.
Role: Co-Principal Investigator

1 R21 CA121066-01A2
Rhyne (PI) 10/1/07-9/1/09

NIH/NCI
"Colorectal Cancer Screening in Southwestern Hispanics and Native Americans"
This study is designed to examine barriers to colorectal cancer screening among Native American and Hispanic populations in New Mexico.
Role: Co-Investigator

Clinical and Translational Science Center Pilot Project Award in Clinical and Translational Research
Andrew Sussman, Florian Birkmayer (Co-PIs) 11/1/07-5/30/09

University of New Mexico Health Sciences Center
"Screening and Treatment of Alcohol and Opiate Dependence in Primary Care"
This mixed method study aims to determine successful implementation methods for screening and treatment of problem alcohol and opiate dependencies in primary care practice settings.
Role: Co-Principal Investigator

American Cancer Society Institutional Research Grant 4/1/07-3/31/08
 Ellen F.T. Yee (PI)
 University of New Mexico Cancer Research and Treatment Center
 “Determinants of Cancer Screening in Women Veterans: The Association of Mental Illness and Chronic Pain”
 The purpose of this study is to examine how women veterans with mental illness and chronic pain make screening decisions for breast, cervical and colon cancer.
 Role: Co-Investigator

Tassy Parker (PI) 1/1/08-6/30/08
 Center for Participatory Research, University of New Mexico Health Sciences Center
 “Depression Among Off-Reservation American Women: A CBPR Qualitative Approach to Understanding Depression-Related Beliefs, Risk-Vulnerabilities and Help-Seeking”
 This pilot study uses community based participatory research to examine understandings of depression among off-reservation Native American women.
 Role: Qualitative Consultant

HHSN268200425211C 10/1/04-10/1/07
 Robert Williams (PI)
 “NIH Roadmap Initiative: Re-engineering the Clinical Research Enterprise”
 The purpose of this initiative was to examine innovative strategies for speeding useful clinical research findings into practice and to expand the capabilities and scope of research networks for a broad range of clinical research.
 Role: Co-investigator of pilot study on exploring clinician behavior change as a result of participation in a practice-based research network study

1R21 AT002323-01 9/15/04-3/14/07
 Robert Williams (PI)
 NIH/NCCAM
 “Toward a clinical trial of care integration in NM”
 The major goals of this study were to examine how Hispanic and Native American patients make decisions between allopathic and traditional care and to better understand communication between patients and their primary care providers on these topics.
 Role: Lead Qualitative Scientist

La Tierra Sagrada Society 2005-2007
 Brian Shelley (PI)
 University of New Mexico Health Sciences Center
 This study examined the effectiveness of a mindfulness-based intervention to achieve weight loss.
 “Mindfulness in Eating & Living (MEAL): A feasibility study of a mind-body program for obesity”
 Role: Qualitative Consultant

La Tierra Sagrada Society 12/09/05-12/09/06
 Alberta Kong (PI)
 University of New Mexico Health Sciences Center
 This project was aimed at assessing the feasibility of an walking school bus project at an elementary school.
 “East San Jose Elementary School Type 2 Diabetes and Cardiovascular Disease Prevention Program”
 Role: Qualitative Consultant

5R21HS13496

9/30/02-9/29/05

Robert Williams (PI)

Agency for Healthcare Research and Quality

“RIOSNet: Infrastructure and Exploratory Project”

This project was designed to better understand the factors that influence preventive counseling decisions in the brief primary care clinical encounter.

Role: Lead Qualitative Scientist

University of New Mexico Cancer Research and Treatment Center

5/1/04-12/31/05

Deborah Helitzer (PI)

University of New Mexico Health Sciences Center

“Assessing HPV Vaccine Acceptability Among Adolescent Health Providers in New Mexico”

The central aim of this study was to explore the factors that influence STD and HPV counseling with adolescents among primary care providers in New Mexico.

Role: Lead Qualitative Scientist

MENTORING

Mentoring of other faculty/staff in research or scholarship:

8/1/19-Present	Bernard Tawfik, MD; Assistant Professor, UNM Department of Internal Medicine, Division of Hematology/Oncology.
7/1/18-6/30/19	Melanie Baca, MD; Assistant Professor, Department of Family and Community Medicine. Formal role as Academic Co-Mentor of a pilot study titled, “Development of a Multi-Level Framework to Reduce Disparities in Unintended Teen Pregnancy Among Hispanic Adolescents.” Funded by the University of New Mexico Transdisciplinary Research, Equity and Engagement Center for Advancing Behavioral Health, Pilot Research Project in Health Disparities.
6/1/18-Present	Dolores Guest, PhD; Research Assistant Professor, UNM Department of Internal Medicine, Division of Epidemiology, Biostatistics and Preventive Medicine. Member of Mentorship Committee.
9/17-6/20	Regan Riley, DO, MPH; Family Planning Fellow, UNM Department of Obstetrics and Gynecology, Mentorship on Scholarly project for Fellowship.
1/17-6/19	Lily Bayat, MD, MPH; Family Planning Fellow UNM Department of Obstetrics and Gynecology. Mentorship on Scholarly project for Fellowship.
4/17-6/30/17	Carina Heckert, PhD; Assistant Professor, Department of Sociology and Anthropology, University of Texas at El Paso. Mentor through faculty fellowship entitled, “Building Scholars Summer Sabbatical Program.”
7/1/16-6/30/17	Carina Heckert, PhD; Assistant Professor, Department of Sociology and Anthropology, University of Texas at El Paso. Mentor through funded program entitled, “BUILDING SCHOLARS Pipeline Partner Institution Faculty Supermentor

Program.”

- 5/16-Present Cindy Blair, PhD; Assistant Professor, Department of Internal Medicine, University of New Mexico; Core mentor on K07 grant entitled “Improving Physical Functioning in Older Cancer Survivors through Light-intensity Physical Activity.” Submitted to the National Cancer Institute (NIH) in June 2016.
- 1/13-12/15 Jennifer Hetteema, PhD; Mentored Patient-Oriented Research Career Development Award (K23; NIH/NIAAA) entitled, “Mentored Research on Improving Alcohol Brief Interventions in Medical Settings;” Member of Mentorship Committee
- 8/08-5/14 Christina Getrich, PhD; Post Doctoral Research Fellow and Staff Scientist; Lead supervisor

Teaching / Education

Ph.D. student mentoring:

- 1/14-7/17 Estela Vasquez Guzman, PhD; Department of Sociology, University of New Mexico; Committee on Dissertation Studies Member
- 5/09-8/09 Carolyn Montoya, CPNP; Doctoral student, University of New Mexico College of Nursing; recipient of Signature Program in Child Health Research Apprenticeship Award; Project Co-Supervisor
- 9/08-6/10 Patti Smith, Doctoral student; Consultant

Masters student mentoring:

- 7/20-Present Anwar Jackson, MD; Master’s Thesis Committee on Studies Member; Master of Science in Biomedical Science Program
- 5/20-Present Shashank Cingam, MD; Master’s Thesis Committee on Studies Member; Master of Science in Biomedical Science Program
- 1/20-Present Divya Goyal, MD, MPH; Master’s Thesis Committee on Studies Chair; Master of Science in Biomedical Science Program.
- 1/20-6/20 Richard Gadomski, MD; Awarded Master of Science in Biomedical Science Program; “Suicide, Heroin Use and Resiliency Factors Amongst Transgender Adolescents in New Mexico;” Member of Thesis Committee.
- 1/19-7/19 Tracy McDaniel; Awarded Master of Public Health; Integrative Experience Committee member; “Growing Connections: Farm Worker Perceptions of Local Food Systems and Community Resilience.” College of Population Health, Master

of Public Health Program.

- 6/16-4/17 Jennifer Mings; Awarded Master of Public Health; Master's Thesis Committee Member; "An Investigation of the Pap Smear Utilization among Homeless Women at Albuquerque Healthcare for the Homeless."
- 7/16-5/17 Kanwal Qidwai, MD; Awarded Master of Science in Biomedical Science Program, with Distinction; "Barriers to Buprenorphine for Opioid Addiction in New Mexico;" Member of Master's Thesis Committee
- 11/15-5/16 Neha Bhardwaj, MD; Master of Science in Biomedical Science Program Candidate; Mentor
- 2/15-2018 Steven Greer, MD; Master of Science in Biomedical Science Program Candidate; Master's Thesis Committee Chair
- 8/14-7/15 Desirae Woods; Awarded Master of Public Health; Master's Thesis Committee Member; "Assessing The Prescription Fruit and Vegetable intervention (FreshRX) in Albuquerque, NM."
- 9/14-12/15 Meredith Root; Master of Public Health Candidate, Work Study Mentor
- 2/14-5/15 Ramsey Tate, MD; Awarded Master of Science in Biomedical Science Program, with Distinction; "Language Barriers Impact Prehospital Care;" Master's Thesis Committee Chair
- 9/13-1/14 Sheri Lesansee; Master of Public Health Program candidate; Field Director for Practicum Experience
- 6/13-5/14 Christian Shaw, MD, PhD; Awarded Master of Science in Biomedical Science Program; "Implementing an Online Social Network for Health Communication;" Master's Thesis Committee Member
- 3/13-11/15 Katherine Mandeville MD; Awarded Master of Science in Biomedical Science Program; "Improving Repository Electronic Medical Record Utstein Data Reporting by Emergency Medical Services;" Master's Thesis Committee Chair
- 3/13-9/15 Shannor Carr, MD; Awarded Master of Science in Biomedical Science Program; Master's Thesis Committee Member
- 6/12-12/13 Brenda Pereda, MD; Master of Science in Biomedical Science Program candidate; Mentor
- 10/11-12/13 Stephen Lu, MD; Awarded Certificate in Biomedical Science Program; Master's Thesis Committee Member
- 9/09-5/12 Anzia Bennett, Graduate Research Assistant; Lead Supervisor

Undergraduate Student Mentoring

9/20-Present	Noah Lucero; Undergraduate student in the El Puente Fellowship Program; University of New Mexico; primary mentor
6/21-8/21	Samantha Ogata; Undergraduate student in the C-STEPS Summer Program; Primary Mentor.
06/16-7/17	Ruby Gomez; Undergraduate student in the McNair Scholars Program; University of New Mexico; primary mentor
4/15-5/16	Chanda Begin; Undergraduate student in the McNair Scholars Program, University of New Mexico; primary mentor

Other teaching and student mentoring activities:

10/08-5/2011 Seth Farnsworth, Medical Student; Research Project Co-Supervisor

TEACHING

Classroom, Laboratory Teaching and Tutoring (courses or blocks taught or team taught):

University of New Mexico Health Sciences Center

Community Health and Engagement Block, 2nd year Medical Students, University of New Mexico School of Medicine; Fall 2020

Masters of Science in Biomedical Science Program, Clinical and Translational Science Center

Qualitative Measurement in Clinical and Translational Research (2012-2021); Lead Instructor

Measurement in Clinical and Translational Research, (2008-2011); Co-Instructor

Facilitator, Perspectives in Medicine: Culture, Identity and Diversity, Cultural Competency Curriculum Development, Office of Diversity, February 2011

University of New Mexico

Principles of Cultural Anthropology, Department of Anthropology, University of New Mexico, Fall 2003

Introduction to Analytic Methods, Department of Community and Regional Planning, University of New Mexico, Spring 1999; Graduate Teaching Assistant

Language, Culture, Human Animal, Department of Anthropology, University of New Mexico, Spring 1996; Graduate Teaching Assistant

Introduction to Anthropology, Department of Anthropology, University of New Mexico, Fall 1995;
Graduate Teaching Assistant

Urban Design Studio, Department of Community and Regional Planning, University of New Mexico, Fall 1995; Graduate Teaching Assistant

SERVICE

10/18-3/21	Member, Promotion and Tenure Committee; University of New Mexico Health Sciences Center; Three year term.
1/20	External Reviewer, Mid-Probationary Tenure Review, College of Pharmacy, University of New Mexico Health Sciences Center.
8/19-Present	Population Science Clinical Working Group Committee Member, Cancer Control and Population Science Research Program, University of New Mexico Comprehensive Cancer Center, University of New Mexico Health Sciences Center.
3/19-Present	Integrating Special Populations Committee member; Clinical Translational Science Center; University of New Mexico Health Sciences Center
1/18-Present	Invited Member, Incentive Compensation Committee; Department of Family and Community Medicine
7/17	Faculty hiring committee member; Associate Professor – Behavioral Health Researcher in the Department of Family and Community Medicine
9/15-Present	Lead Evaluation Facilitator, Advancing Institutional Mentoring Excellence, Office for Diversity, University of New Mexico Health Sciences Center
1/13-Present	Program Evaluator, Physician Assistant Program, Department of Family and Community Medicine, University of New Mexico Health Sciences Center
9/11-Present	Steering Committee Member, Master of Science Clinical Research Program, University of New Mexico
7/12-10/12	Program Evaluator, Maternal and Child Health Program Quality Improvement Report, Department of Family and Community Medicine, University of New Mexico Health Sciences Center
8/12	Invited Judge, Undergraduate Pipeline Network Poster Session, University of New Mexico Health Sciences Center
1/09-2014	Member, Medical Student Research Committee, University of New Mexico Health Sciences Center

Description of scholarship, teaching and service interests:

I am a medical anthropologist and Associate Professor in the Department of Family and Community Medicine at the University of New Mexico. My efforts are concentrated in the areas of scholarship, teaching/education and service.

Scholarship: I have expertise in qualitative and mixed method research, formative assessment and process evaluation. My research has concentrated on cancer care delivery research, patient-provider communication, clinical decision making, health service delivery, community-based participatory research and health disparities in primary care and community settings. I have received institutional and extramural funding (RWJ Health Policy Center, CTSC, AHRQ, NIH) to conduct research on a broad range of topics including cancer prevention, obesity/diabetes, substance use, and complementary and alternative medicine. My research involves colleagues throughout the Health Sciences Center and with collaborators at other institutions. Within the Health Sciences Center, I have worked with faculty and staff in the Prevention Research Center, College of Nursing, Department of Obstetrics and Gynecology, Department of Surgery, College of Pharmacy, UNM Comprehensive Cancer Center, Internal Medicine, Department of Sociology and Department of Psychology. I have served as the Director of RIOS Net, a primary care practice-based research in the Department of Family and Community Medicine. At the UNM Comprehensive Cancer Center, I have served as the Founding Director of the Behavioral Measurement and Population Science Shared Resource since 2013 and in late 2018, I was appointed as Associate Director, Office of Community Outreach and Engagement in the UNM Cancer Center.

Teaching/Education: I have been an instructor in the Master of Science in Biomedical Science Program since 2008. I am the Course Director for Qualitative Measurement through which I teach a class and serve on Master's Committees for doctoral-level students. In this role, I have provided mentorship and research guidance to dozens of trainees. Within the Family Medicine Department, I have a formal role working with the Residency Program to work with Residents toward the completion of the scholarly requirements. In addition to these structured positions, I work informally with colleagues and faculty throughout the Health Sciences to provide mentorship and consultation on scientific studies, many of which utilize qualitative methods.

Service: Over the past several years, I have provided service to the UNM Comprehensive Cancer Center on faculty hiring committees and on the Population Science Clinical Working Group. Additionally, I have previously served on the Medical Student Research Committee reviewing medical student proposals. I also serve on the Master of Science of Clinical Research Steering Committee where I provide programmatic leadership and review applications to the Program. I also work within the Department of Family Medicine to provide ongoing evaluation to the Physician Assistant Program and have taken on other Service roles including evaluation of the Advancing Institutional Mentoring Excellence Program through the Office for Diversity.



COLLEGE OF EDUCATION & HUMAN SCIENCES

FORM D

*GRADUATE CERTIFICATE IN ELEMENTARY EDUCATION WITH
K-8 LICENSURE*

MARJORI KREBS, PROFESSOR

COORDINATOR, ELEMENTARY & SECONDARY GRADUATE LICENSURE

TEACHER EDUCATION, EDUCATIONAL LEADERSHIP & POLICY

ABILITY TO TEACH THE PROGRAM EFFECTIVELY

We have expert faculty in teacher preparation who have been teaching graduate licensure students through alternative licensure pathways for over 10 years.

Principal Survey Responses: 100% would recommend hiring a COEHS graduate to their colleagues, with 86% recommending to a “high” or “exceptional” degree.

RATIONALE

By establishing this graduate certificate in Elementary Education with K-8 Licensure the College of Education & Human Sciences will be able to:

❖ **Work to decrease the teacher shortage** in the state by preparing teachers who possess professional understandings, practices, and identities that enable them to provide meaningful learning experiences of the highest quality for all K-8 students.

❖ **Recruit UNM graduate students and career changers** from New Mexico and other areas of the country to become teachers through our 2-semester teacher preparation program.

❖ **Accurately track licensure student enrollments and completions** at the graduate level.

BUDGETARY IMPACT

- No new faculty hires.
- Maintain current workloads until enrollment increases, necessitating opening additional teacher preparation sections.
- No additional space, technology, or equipment needs.

Questions?

Thank you for your
consideration of this
proposal.

NEW GRADUATE DEGREE OR GRADUATE CERTIFICATE FORM D

UNIT PREPARES IN QUADRUPPLICATE
Route as indicated below under approvals. Return to the Registrar's Office once all signatures have been obtained.

Date: August 26, 2020

***Allow up to one year for the process to be completed for a certificate, and 18 months for a degree.**

Marjori Krebs
(Name of individual initiating Graduate Degree or Graduate Certificate)

Professor 505-277-0602
(Title, position, telephone number)

mkrebs@unm.edu
(Email address)

Teacher Education, Educational Leadership & Policy
(Department/Division/Program)

Note: Proposals for new graduate degrees or graduate certificates need to follow an approved format. Please call the Office of Graduate Studies and ask for an outline. Revisions of graduate degrees and some new certificates also may need state approval, depending on the extent of changes proposed. Please consult the Office of the Provost for advice prior to initiating this form.

Attach the following required documents:

1. Executive Summary.
2. Program Proposal (in the approved format).
3. Catalog Description (to include program curriculum).
4. Graduate Program Projected Costs (only for new degrees).
5. Library Impact Statement.

Does this new degree affect any existing program? Yes No If yes, attach statement.

Proposed date to admit new students: Term Summer Year 2021

Required Signatures:

Department Chair _____	Date <u>8/26/20</u>
College Curricula Committee <u>Cheryl Torrez</u>	Date <u>9/17/20</u>
College or School Dean <u>Hansel Burley</u> <small>Digitally signed by Hansel Burley Date: 2020.10.26 10:22:24 -06'00'</small>	Date _____
Dean of Library Services <u>H St</u>	Date <u>9/3/20</u>
Office of the Registrar—Catalog <u>Michael Raine</u>	Date _____
FS Graduate Committee <u>Angeline Delucas</u>	Date <u>01/06/2021</u>
Dean of Graduate Studies <u>Julie Connors</u>	Date <u>01/07/2021</u>
FS Curricula Committee _____	Date _____
Office of the Provost <u>Pamela Cheek</u>	Date <u>May 12, 2021</u>
Faculty Senate _____	Date _____
Board of Regents _____	Date _____

Additional Approvals for Degrees:

Board of Regents _____	Date _____
Council of Graduate Deans _____	Date _____
Academic Council of Higher Education _____	Date _____
Higher Education Department _____	Date _____
State Board of Finance _____	Date _____

Entered Banner

Entered Catalog

For Registrar's Office ONLY

Copies Mailed



From: Dr. Pamela Cheek, Associate Provost for Student Success

A handwritten signature in blue ink, appearing to read 'Pamela Cheek', written in a cursive style.

To: Dr. Marjorie Krebs, Department of Teacher Education, Educational Leadership and Policy (TEELP) in the Elementary Education Program, College of Education and Human Sciences

Re: Transcribed Graduate Certificate in Elementary Education with K-8 Licensure

Date: May 27, 2020

The proposed new Transcribed Graduate Certificate in Elementary Education with K-8 Licensure is an extremely important program for the State of New Mexico. As the representative in the Office of the Provost and EVP for Academic Affairs charged with communicating provost-level approval for moving forward with development and review of the full program proposals, let me communicate my enthusiastic support of this. As you develop the graduate certificate, I hope that TEELP can consider ways of coordinating with undergraduate degree programs in other colleges, including UNM's College of Arts & Sciences and College of Fine Arts, to create streamlined pathways for students in these colleges to complete the certificate.

cc. Dr. Deborah Riftenbary, Interim Dean of the College of Education and Human Sciences
Dr. Hansel Burley
Robben Brown, Graduate Studies
Michael Raine, Associate Registrar



From: Hansel Burley, Dean

To: Dr. Marjorie Krebs, Elementary Education Program, Department of Teacher Education,
Educational Leadership and Policy (TEELP), College of Education and Human Sciences

RE: Support for Transcribed Graduate Certificate in Elementary Education with K-8 Licensure

Date: August 25, 2020

I fully support the proposed new Transcribed Graduate Certificate in Elementary Education with K-8 Licensure. The new certificate will prepare in-service educators and others interested in expanding their knowledge and teaching skills to better support the education of New Mexico's youth. The payoff should be teachers with stronger skills producing better educational outcomes. Additionally, this certificate should serve as a gateway to TEELP master's programs for in-service educators and as a postbaccalaureate finishing step for students receiving undergraduate degrees in the College of Arts and Sciences. Ultimately, students receiving this certificate will not only help raise the quality of teaching, their improved skills will help increase the number of teachers in schools. This effort has my endorsement.

September 2, 2020

Dr. Marjori Krebs
Professor
Department of Teacher Education, Educational Leadership & Policy

Dear Dr. Krebs,

The University Libraries has reviewed the Department of Teacher Education, Educational Leadership & Policy's graduate certificate program in Elementary Education for K-8 Licensure. Since the Library is already supporting the teaching and research needs of the faculty and students of the established courses that comprises this certificate program, we should not need to add any new resources to continue to support these classes.

If any new courses are added to the curriculum or new faculty is added to support this certificate program, it is possible that new or additional library resources will be needed to support the teaching and research needs of students and faculty. Since the University Libraries operate with limited resources, we may have to cancel some existing resources in support of the Department of Teacher Education, Educational Leadership & Policy to meet any future needs for new information resources.

Sincerely,



Laura Soito
Associate Professor
Acquisitions & Electronic Resources Coordinator
College of University Libraries & Learning Sciences
lsoito@unm.edu
505-277-4760

cc:

Fran Wilkinson, Interim Dean, College of University Libraries & Learning Sciences
Mark Emmons, Associate Dean, College of University Libraries & Learning Sciences

K-8 Licensure

FORM D DRAFT FULL PROPOSAL

Date _____

In the enclosed packet you will find our request for a *Graduate Certificate in Elementary Education with K-8 Licensure*.

In accordance with the UNM Office of Graduate Studies Resources for Curriculum Forms Submissions, the proposal is being routed through:

- a) Program: Approved on April 20, 2020
- b) Department: Approved on August 17, 2020
- c) College Graduate Committee: Approved on _____
- d) College: Approved on _____
- e) College Dean: Approved on _____
- f) Preliminary Review Memo sent to Provost’s Office: Approved on May 27, 2020
- g) Registrar’s Office: Approved on _____
- h) Dean of Library Services: Approved on _____
- i) Faculty Senate Graduate & Professional Committee: Approved on _____
- j) Dean of Graduate Studies: Approved on _____
- k) Faculty Senate Curricula Committee: Approved on _____
- l) Office of the Provost: Approved on _____
- m) Faculty Senate: Approved on _____
- n) Board of Regents: Approved on _____

This proposal is to create a new graduate certificate program with pre-existing coursework. Thank you for your consideration.

Sincerely,

Kristopher Goodrich, Chair
Department of Teacher Education, Educational Leadership, and Policy

- Encl: 4 Document Sets
 - Provost Preliminary Review Memo
 - Form D
 - Executive Summary
 - Program Proposal
 - Catalog Description
 - Library Impact Statement

Proposal for a Transcribed Graduate Certificate in Elementary Education with K-8 Licensure

Executive Summary

The transcribed *Graduate Certificate in Elementary Education with K-8 Licensure* is designed for an individual holding a baccalaureate or advanced degree who seeks to pursue a New Mexico Level I Elementary Education Teaching License. This Graduate Certificate Program is open to current graduate students in other departments who seek to add this Graduate Certificate to their current programs of study, graduates with degrees in various fields, and career changers with diverse previous experiences from either the private or public sectors.

To obtain the proposed Graduate Certificate, students must successfully complete a minimum of 18 credit hours, including 12 credits of content methods courses and 6 credits of seminar and field experiences. Upon successful completion of certificate requirements and passage of state licensure tests, students are eligible to apply for a Level I Elementary Education Teaching License in New Mexico.

The *Graduate Certificate in Elementary Education with K-8 Licensure* will be housed in the College of Education & Human Sciences as part of the Department of Teacher Education, Educational Leadership and Policy (TEELP) in the Elementary Education Program.

New Graduate Certificate Preliminary Review Outline

1. Program Description

a. What is the program and why should we offer it? Include the program's major goals.

The *Graduate Certificate in Elementary Education with K-8 Licensure* is designed for an individual holding a baccalaureate or advanced degree to be able to pursue a New Mexico Level I teaching license in Elementary Education. The Graduate Certificate Program is open to recent graduates from varied fields (e.g., Liberal Arts, Global Languages, STEM, etc.) or career changers with diverse previous job experiences from either the private sector (business, industry) or the public sector (federal, state, or local employees) who are now interested in teaching as a career. To obtain the proposed certificate, students must successfully complete a minimum of 18 credit hours which include 12 credits (four courses) of methods courses and six credits (over two semesters) of seminar and field experiences. (A three-credit course in the teaching of reading will be a pre-requisite required for the graduate certificate's Reading Methods course.)

The major goals for the *Graduate Certificate in Elementary Education with K-8 Licensure* are:

- To recruit university graduate students and career changers in the New Mexico community and from other areas of the country for a post-BA licensure program that can be completed in two semesters;
- To prepare teachers who possess professional understandings, practices, and identities that enable them to provide meaningful learning experiences of the highest quality for all K-8 students; and
- To meet accountability measures within the university and outside accrediting agencies and the New Mexico Legislature for tracking program “completers.” Currently the licensure program is embedded in the master’s program which makes tracking student progress difficult when students opt out of the master’s program after completing licensure requirements. These students are recorded as “non-completers.” A separate graduate certificate will allow the College of Education and Human Sciences to track licensure student enrollments and completions at the graduate level.

b. How does the program fit within the participating unit’s future plans?

The proposed *Graduate Certificate in Elementary Education with K-8 Licensure* is housed within the Elementary Education Program in the Teacher Education, Educational Leadership and Policy Department (TEELP) of the College of Education and Human Sciences at UNM. In the most recent TEELP (2011) Academic Program Review Self Study, among the unit’s stated “future directions” were goals for “strengthening our connections within and beyond the university” and “teacher recruitment.” The proposed *Graduate Certificate in Elementary Education with K-8 Licensure* will recruit students in various departments across campus who

are completing bachelors' degrees, students in graduate programs who can add this certificate as part of their program of study, and employees in area businesses and organizations thus strengthening the unit's connections within and outside of the university.

In the 2011 Academic Program Review Committee Report for the Teacher Education Department, the review committee stated the following:

The department's self-study focuses on requests for additional resources and personnel to solve perceived problems and maintain existing programs. Our observations suggest that a more productive approach would be to rethink program design and delivery in the light of UNM's unique mission as a research-extensive institution and then to collaborate with the Dean to allocate existing and new resources to support new models of teacher education more appropriate to the state's flagship institution.

(2011 Final APR Committee Report, p. 1)

The proposed *Graduate Certificate in Elementary Education with K-8 Licensure* provides a new model of teacher education using existing resources, as well as providing research opportunities for faculty. The proposed program also has the potential to meet a number of the components of the former Dean of the College of Education's vision for the future of teacher education at UNM as stated in the APR:

- by utilizing *technological tools* currently available in the college for the 18 credit course offerings,
- by focusing on *data driven learner outcomes assessment* through the use of the Tk20 system that has been implemented, and, as stated above,
- by *providing research opportunities for faculty* to study best practices models of teacher preparation.

c. How does the program fit within the UNM mission and strategic plan? Does this

program address particular research priorities?

The recent economic downturn coupled with the Covid-19 pandemic has resulted in increased unemployment and many individuals seeking retraining in order to reenter the workforce. By providing an alternative route to K-8 licensure for UNM graduate students and career changers, the program fits within the University of New Mexico mission and strategic plan by contributing to the state and national economies as well as helping graduates lead satisfying lives as they leave the program and pursue teaching positions throughout the state of New Mexico, the nation, and beyond. In addition, this program allows students in various content area degree fields across the University to add teaching credentials to their programs of study.

New Mexico is in the midst of a dire teacher shortage. As of October 2019, there were 644 teacher vacancies in New Mexico (Southwest Outreach Academic Research Evaluation & Policy Center). Of those 644 teacher vacancies, the largest need is for elementary teachers (173 teachers; 27% of the total teacher vacancies). This *Graduate Certificate in Elementary Education with K-8 Licensure* will enable the Department of Teacher Education, Educational Leadership and Policy to package our elementary education licensure program for potential students. These students can complete this certificate and licensure requirements within one year, thus assisting to alleviate the severe shortage of elementary education teachers in New Mexico.

<https://alliance.nmsu.edu/files/2019/10/2019-New-Mexico-Educator-Vacancy-Report.pdf>

According to the Labor Analysis Statistics and Economic Research website (<http://laser.state.nm.us>), there is a need for teachers in New Mexico. Currently (June 2020) across the state of New Mexico there are 99 openings for Elementary Teachers, and only 38 candidates, with .38 candidates per job opening.

Overall employment of kindergarten and elementary school teachers is projected to grow 7 percent from 2016 to 2026, about as fast as the average for all occupations. Rising student enrollment should increase demand for kindergarten and elementary teachers.

The number of students enrolling in public kindergarten and elementary schools is expected to increase over the coming decade, and the number of classes needed to accommodate these students should rise. As a result, more teachers will be needed to teach public kindergarten and elementary school students. (New Mexico Workforce Connection, 2020).

The University of New Mexico has a stated commitment to increase graduation rates and to provide support and structures that will facilitate increased numbers of students completing degree and certificate programs. Within the TEELP Department, there are post-BA students who come with the desire to complete the requirements for teaching licenses so that they can enter the workforce expediently. It is not uncommon for students to enroll in the MA with Alternative Route to K-8 Licensure Program, complete the licensure requirements, and then drop out of the program, thus being counted as “non-completers.” The proposed *Graduate Certificate in Elementary Education with K-8 Licensure* would address this issue by providing students with a licensure-only option that would allow them to have their program completion appear on their transcripts as a Graduate Certificate and allow them to enter the work force sooner.

Teacher education programs are being examined and audited as the accountability movement has turned its gaze on institutions of higher education. Federal and state agencies are asking how teachers are being prepared and what can be done to improve teacher quality in order to improve K-12 student academic achievement. Providing accurate and complete data to outside accrediting agencies, as well as for analysis by faculty for continuous improvement, is imperative. The proposed *Graduate Certificate in Elementary Education with K-8 Licensure* would allow for a more accurate tracking of licensure student completers. The proposed certificate program would also provide an opportunity to faculty for studying best practices in a teacher preparation program that focuses on licensure for post-BA students.

d. Does the program overlap or duplicate any existing program within UNM? In the state and/or region?

The *Graduate Certificate in Elementary Education with K-8 Licensure* will replace the current MA with Alternative Route to K-8 Licensure, therefore this new program does not overlap or duplicate any existing program within the University of New Mexico. All universities in New Mexico are required by the New Mexico Public Education Department to provide an alternative licensure route to teaching licensure. This Graduate Certificate satisfies this requirement.

e. What is the governance structure of the program?

Currently the alternative licensure pathway for elementary education licensure is housed within the Elementary Education Program in the TEELP Department. The *Graduate Certificate in Elementary Education with K-8 Licensure* will be governed by Elementary Education Program faculty and monitored and supported by the Chair of the TEELP Department. As is the practice in the College of Education and Human Sciences, the initial approval for the *Graduate Certificate in Elementary Education with K-8 Licensure* includes review and approval by the Elementary Education Program Faculty, the TEELP Department Faculty, the COEHS Graduate Committee made up of representatives from all academic program units within the College, the College of Education full faculty, the COEHS Dean, the UNM Senate Graduate Committee, the UNM Faculty Senate, and the Provost. No new courses are included in this proposal. The *Graduate Certificate in Elementary Education with K-8 Licensure* utilizes already existing courses. The courses and syllabi were approved by the New Mexico Public Education Department Professional Standards Commission in 2019.

f. For interdisciplinary programs, describe the responsibilities of each participating unit?

This is not an interdisciplinary program. The proposed program includes only the professional

education courses required for licensure in elementary education.

g. What is the program development and implementation timeline?

The program of studies for the *Graduate Certificate in Elementary Education with K-8 Licensure* is already in place within the MA with Alternative Route to K-8 Licensure in Elementary Education. This program of studies for licensure within the MA with Alternative Route to Licensure in Elementary Education was approved through the COE process in 2002. The timeline for formal approval of this program of studies in this Graduate Certificate is the following:

- Fall 2020 Approval by the COE Dean, Provost, and the Dean of Graduate Studies
- Spring 2021 Submission and review by the Faculty Senate Graduate Committee
- Fall 2021 Submission and review by the Faculty Senate
- Fall 2021 Approval by the Provost
- Spring 2022 Implementation of the *Graduate Certificate in Elementary Education with K-8 Licensure*

2. Student Impact

a. How many students are projected to enroll?

We anticipate that approximately 30-40 new students will enroll in the program each year.

b. From where will these students be drawn?

This graduate certificate will draw from three groups of elementary licensure candidates:

- 1) Interested students enrolled in graduate degree programs within the university who want to pursue a teaching license during their current program of study;
- 2) Educational Assistants and substitute teachers with bachelor’s degrees who wish to become classroom teachers; and
- 3) Career changers within the community who hold baccalaureate or advanced degrees and want to pursue alternative licensure and/or have obtained an intern license and want to

complete the alternative license requirements through the UNM graduate certificate pathway.

c. What are the demographic characteristics and educational goals of the target students?

Currently there are 75 students in the MAw/ARL program. As of May 2020 the MAw/ARL program has admitted 24 students to begin coursework in Fall 2020. We anticipate more students to enroll in the Graduate Certificate program because it is transcribed and can be specifically marketed to potential applicants. In addition, graduate students in other programs can add this certificate to their current graduate programs. The target employment goal of those attaining this Graduate Certificate is to be employed as elementary classroom teachers in grades K-8. The data below lists the duplicated counts by ethnicity of students in the MAw/ARL Program. Hispanic is considered an ethnicity separate from other racial categories. For the purpose of this report, they are included in the racial/ethnicity figures below.

Race/Ethnicity	2016-2017		2017-2018		2018-2019	
	N	%	N	%	N	%
Hispanic	30	45%	40	66%	43	68%
White	44	66%	41	67%	46	73%
American Indian	18	27%	21	34%	17	27%
Asian	8	12%	3	5%	4	6%
African American	5	7%	6	10%	8	13%
International Student	-	-	-	-	2	3%
Native Hawaiian	-	-	2	3%	2	3%
Race/Ethnicity Unknown	1	1%	2	3%	1	2%
<i>Two or More Races</i>	24	36%	35	57%	37	59%
Total Students	67	100%	61	100%	63	100%

The educational goals of the target students for the *Graduate Certificate in Elementary Education with K-8 Licensure* are to complete a K-8 licensure program that provides them with knowledge, skills, and dispositions to be effective classroom teachers.

d. What are the employment goals of the typical target student?

The employment goal of the typical target student for the *Graduate Certificate in Elementary Education with K-8 Licensure* is to be employed by a school district to teach in a K-8 classroom.

3. Curriculum Plan

a. Describe the curriculum and its impact on existing courses, including courses in other departments. NOTE: Certificates with new courses must be reviewed by the HED.

The *Graduate Certificate in Elementary Education with K-8 Licensure* utilizes existing courses within the TEELP Department which are currently taught within the elementary education program. There are no courses within the Graduate Certificate program that are in other departments. The table below presents the curriculum for the *Graduate Certificate in Elementary Education with K-8 Licensure*.

b. What instructional model(s) will be used in presenting the program?

The *Graduate Certificate in Elementary Education with K-8 Licensure* includes four methods courses, two seminar courses, and two field experience courses. The instructional models used in the methods courses will include instructor modeling of strategies, small group discussions and projects, interactive learning experiences, teacher observations, video analyses, field trips, guest speakers, and the use of technology to share videos of content and exemplary teaching episodes, along with teacher resource websites.

Curriculum for Graduate Certificate in Elementary Education with K-8 Licensure Program

Course Number	Course Name	Description	Credit Hours
EDUC 531	Teaching Reading to Culturally & Linguistically Diverse Students II (Pre-requisite: EDUC 330: Teaching Reading to Culturally & Linguistically Diverse Students I)	This course is designed to enable classroom teachers in the design and implementation of an effective program of reading instruction for elementary students.	3
EDUC *461	Teaching Mathematics K-8	This course provides strategies and materials appropriate for traditional and innovative instructional programs in elementary school mathematics.	3
EDUC *453	Teaching Science K-8	This course focuses on methods, processes, content and management of children’s science observation, exploration, discovery and invention; attitudes of inquiry and wonderment.	3
EDUC *421	Teaching Social Studies K-8	This course provides an overview and development of the social studies curriculum within the contexts of the elementary school program and multicultural community settings.	3
EDUC 581	Initial Field Experience K-8 Seminar	This course is the discussion and analysis seminar for students in their first semester of field experience.	1
EDUC 582	K-8 Field Experience Seminar II	This course is the discussion and analysis seminar for students in their second and final semester of field experience.	1
EDUC 594	Initial Field Experience	This first field experience consists of one semester with two full days per week in a cooperating teacher classroom.	1
EDUC 595	Advanced Field Experience [Student Teaching]	This second and final field experience consists of one semester with two days per week and one semester with five days per week in a cooperating teacher classroom.	3
TOTAL GRADUATE CREDIT HOURS			18

c. What are the expected student learning outcomes for the program? How will the learning outcomes be measured?

The student learning outcomes for the *Graduate Certificate in Elementary Education with K-8 Licensure* are to ensure that every graduate exiting the program will be able to research topics, plan developmentally appropriate and challenging lessons based upon this research, teach each lesson effectively including differentiation for culturally and linguistically diverse learners, and assess and evaluate student work along with her/his own teaching in order to better meet the needs of all students in K-8 classrooms. The following presents the specific “understandings, practices and identities” (COEHS Mission) that articulate the student learning outcomes for the proposed *Graduate Certificate in Elementary Education with K-8 Licensure*. Each of these outcomes is evaluated by supervisors and cooperating teachers during the field experience semesters using the online assessment data management system, Tk20. Students also complete a self-evaluation of these outcomes through the online Tk20 system.

Conceptual Framework for Professional Education Professional Understandings, Practices, and Identities

The College of Education at the University of New Mexico believes that professional education should seek to help individuals develop professional understandings, practices, and identities. These **understandings, practices and identities** frame the lifelong learning of professional educators and reflect the values articulated in our Mission Statement and in state and national standards and competencies.

UNDERSTANDINGS: Understandings frame the identity and practice of educational professionals. We seek to help you better understand:

1. Human Growth and Development

Patterns in how individuals develop physically, emotionally, and intellectually. How to provide conditions that promote the growth and learning of individuals from diverse cultural and linguistic backgrounds, including those with special learning needs.

2. Culture and Language

The nature of home, school, community, workplace, state, national, and global contexts for learning. How social groups develop and function and the dynamics of power within and among them. How language and other forms of expression reflect cultural assumptions yet can be used to evoke social change. How one's own background and development shape understanding and interaction.

3. Content of the Disciplines

The substance of the disciplines you teach—the central organizing concepts and factual information— and the ways in which new knowledge is created, including the forms of creative investigation that characterize the work of scholars and artists.

4. Pedagogy

Theory and research on effective educational practice. How to create contexts for learning in and across the disciplines. How to assess student learning and design, plan, and implement instruction to meet the needs of learners. How to evaluate educational practice.

5. Technology

Effects of media and technology on knowledge, communication, and society. How to critically analyze and raise awareness of the impact of media and technology. How to use current technology.

6. Professional Issues

The social and political influences on education, both historically and currently. Local, state, and national policies, including requirements and standards. How to critically analyze and participate in the formation of educational policy. Strategies for leadership, collaboration, and research.

7. Nature of Knowledge

How knowledge is constructed within social contexts, including the academic disciplines. The differences and connections among the knowledge constructed in different social contexts. How to conduct inquiry into the nature of knowledge within and across the disciplines.

8. Pedagogy

Theory and research on effective educational practice. How to create contexts for learning in and across the disciplines. How to assess student learning and design, plan, and implement instruction to meet the needs of learners. How to evaluate educational practice.

9. Technology

Effects of media and technology on knowledge, communication, and society. How to critically analyze and raise awareness of the impact of media and technology. How to use current technology.

10. Professional Issues

The social and political influences on education, both historically and currently. Local, state, and national policies, including requirements and standards. How to critically analyze and participate in the formation of educational policy. Strategies for leadership, collaboration, and research.

11. Nature of Knowledge

How knowledge is constructed within social contexts, including the academic disciplines. The differences and connections among the knowledge constructed in different social contexts. How to conduct inquiry into the nature of knowledge within and across the disciplines.

PRACTICES: These understandings enable you, as a professional, to value and engage in **practices** that embody the following qualities:

1. Learner-Centered

Students' past experiences, cultural backgrounds, interests, capabilities, and understandings are accommodated in learning experiences. Routines promote learner risk-taking and allow learners to take increasing control of their own learning and functioning.

2. Contextual

Experiences engage learners in ways of thinking, doing, talking, writing, reading, etc., that are indicative of the discipline(s) and/or authentic social contexts. Ideas and practices are presented with the richness of their contextual cues and information. Learners are provided with models and opportunities to reflect on their experiences and to relate their learning to other social contexts.

3. Coherent

Learning experiences are organized around the development of concepts and strategies that learners need in order to participate in other similar situations. Learners are assessed on what they had the opportunity to learn.

4. Culturally Responsive

Diversity is valued, and learners are helped to become aware of the impact of culture on how they and

others perceive the world.

5. Technologically Current

Available technology facilitates learning. Learners are helped to understand the effect of media on their perceptions and communication.

PROFESSIONAL IDENTITY: Developing a **professional identity** is central to lifelong growth as a professional educator. The University of New Mexico College of Education will help you to develop the following attributes of a professional:

1. Caring

Attentive to learners, willingness to listen and withhold judgment, and ability to empathize while maintaining high expectations for learner success.

2. Advocacy

Committed to ensuring equitable treatment and nurturing environments for all learners.

3. Inquisitiveness

Habitual inquiry into the many, ever-changing ways in which knowledge is constructed, how people learn, and how educators can support learning.

4. Reflection-in-Action

Able to analyze, assess and revise practice in light of student learning, research and theory, and collegial feedback.

5. Communication

Skilled in speaking, writing, and using other modes of expression.

6. Collaboration

Able to work cooperatively with students, parents, community members, and colleagues.

7. Ethical Behavior

Aware of and able to work within the ethical codes of the profession.

4. Budgetary Impact

- a. How many faculty are necessary for program delivery and what are their qualifications?**

No new faculty are needed for the proposed *Graduate Certificate in Elementary Education with K-8 Licensure*. All of the proposed program's courses are existing courses which are offered on a planned schedule. Each course in the proposed program is overseen by faculty of the highest quality with expertise in the associated content area.

b. How will this program affect the workload of current faculty and support staff?

Current faculty and support staff workloads will not be changed by the proposed *Graduate Certificate in Elementary Education with K-8 Licensure* due to the fact that the program will utilize existing courses and instructors.

c. Will additional faculty or staff be required? What is the cost?

No additional faculty or staff will be required to implement the program.

d. What faculty and staff development services will be needed?

No additional faculty and staff development services will be needed for the proposed *Graduate Certificate in Elementary Education with K-8 Licensure* because all of the courses already exist and are being taught currently in the Elementary Education Program.

e. What impact will enrollments in the certificate program have on student support (GA & TA positions, scholarships, etc.)?

No new GA or TA positions, nor scholarships, will be required for implementation of the proposed program.

f. What technology, media, equipment and instructional supplies are needed to reach these learning outcomes? Are these resources available? What is the estimated cost?

No additional technology, media, equipment and instructional supplies are required for the proposed Graduate Certificate program. All existing resources are sufficient for implementing the proposed program.

g. Are there any needs for additional or renovated space?

There is no need for additional or renovated space to implement the proposed Graduate Certificate program. All existing spaces are sufficient for implementing the proposed program.

h. What student support services are likely to be needed and to what extent (CAPS, Library, ITS, advising, etc.)? What is the estimated cost?

The existing student support services will provide sufficient support for the proposed *Graduate Certificate in Elementary Education with K-8 Licensure*. There is no anticipated additional cost to implement the proposed program.

i. Provide a rationale for any course fees or other expenses (in addition to tuition) that students will be expected to cover.

All students in the College of Education, including students in the proposed *Graduate Certificate in Elementary Education with K-8 Licensure* are charged a one-time \$125 fee for the Tk20 system to house their electronic portfolios and teaching data. A \$15 fee per semester allows all COE students to utilize printing in the technology centers. A \$105 course fee for each semester of field experience covers the cost of supervision during the students' student teaching experiences. Two methods course have course fees for classroom materials (EDUC 453 Teaching Science K-8 for \$10, EDUC 461 Teaching Mathematics K-8 for \$10).

5. Accreditation Plan

a. How does the program affect any existing accreditation and licensure requirements?

The proposed *Graduate Certificate in Elementary Education with K-8 Licensure* program meets the Council for the Accreditation of Educator Preparation (CAEP) accreditation requirements for elementary teacher education programs. The proposed program also meets the New Mexico Public Education Department's requirements for a license in Elementary Education. No new accreditation or state licensure requirements are required.

b. If new accreditation is required, describe the accreditation process and the expenses involved.

No new accreditation is required.

6. Additional Information

a. Provide any additional information needed to make the case for development of a proposal.

All universities in New Mexico are required by the New Mexico Public Education Department to provide an alternative licensure route to teaching licensure. At UNM, the alternative licensure program, approved by the New Mexico Public Education in 2002, is currently nested within the MA with Alternative Route to K-8 Licensure Program. At the present time, this structure impedes enrollment of graduate students in other programs within the university from seeking alternative teaching licensure according to OGS regulations (i.e., students may be enrolled in only one graduate degree program at a time). This new graduate certificate program would allow these students to pursue a transcribed certificate in elementary licensure, obtain an intern license from the state and be hired for a full time teaching position (if desired), and still maintain graduate status in their chosen degree program. This feature of the *Graduate Certificate in Elementary Education with K-8 Licensure* program would make it possible for not only graduate students within the College of Education (i.e. Special Education; Language, Literacy and Socio-Cultural Studies; Educational Psychology; and Early Childhood) to work toward elementary licensure, it also means that graduate students from other colleges within the university (e.g., Engineering, History, English, Anthropology, Biology, Mathematics, etc.) could work toward adding an elementary teaching license to their graduate degrees. The *Graduate Certificate in Elementary Education with K-8 Licensure* provides UNM students with additional options for future employment while also bringing into teaching individuals with strong content area backgrounds to work with young children in elementary and middle schools.

Graduate Certificate in Elementary Education with K-8 Licensure Program

Proposed Catalog Listing

Graduate Certificate Program:

Graduate Certificate in Elementary Education with K-8 Licensure

This program is for an individual interested in obtaining a K-8 elementary teaching license. A student in this program is one who has earned a Bachelor’s, Master’s or Doctoral degree.

Interested applicants should consult with an Elementary Education Faculty Advisor before applying to the Graduate Certificate Program. Students must be formally admitted to the Graduate Certificate Program in order to enroll in the Graduate Certificate Program courses.

Students who complete the Graduate Certificate are strongly encouraged to apply these 18 credit hours toward an MA in Elementary Education.

Application Deadlines

Summer/Fall semester:	February 1-May 1 for best consideration. Applications will continue to be accepted.
Spring semester:	September 1-November 1 for best consideration. Applications will continue to be accepted.

Admissions Criteria

A complete online application must be submitted to the University and to the Department. Admission is based on space availability. For application information, visit the [College of Education and Human Sciences Web site](#).

M.A. in Elementary Education (for Licensed Teachers)

- Meet UNM Graduate Studies requirements;
- Have an overall GPA of 3.0 in the last 2 undergraduate years in the major field of study; and
- Hold a valid teaching license.

Graduate Certificate in Elementary Education with K-8 Licensure

- Meet UNM Graduate Studies requirements; and
- Have an overall GPA of 3.0 in the last 60 credit hours of university coursework.

Graduate Certificate in Elementary Education with K-8 Licensure

Prerequisite Course:

EDUC 330: Teaching of Reading to Culturally and Linguistically Diverse Students I (3 undergraduate credit hours)

Required Courses:

18 graduate credit hours in licensure courses.

		Credit Hours
	PREREQUISITE UNDERGRADUATE COURSE:	
EDUC 330L	Teaching of Reading to Culturally and Linguistically Diverse Students I	3

	EDUC 330L does not count for graduate credit, but IS a requirement for the Elementary Education (K-8) Teaching License.	
	Total Prerequisite Hours	3
	REQUIRED GRADUATE COURSES:	
EDUC *421	Teaching Social Studies K-8	3
EDUC *453	Teaching Science K-8	3
EDUC *461	Teaching Mathematics K-8	3
EDUC 531	Teaching of Reading to Culturally and Linguistically Diverse Students II	3
EDUC 581	Initial Field Experience K-8 Seminar	1
EDUC 582	K-8 Field Experience Seminar II	1
EDUC 594	Initial Field Experience	1
EDUC 595	Advanced Field Experiences	3
	<i>*eligible for graduate credit.</i>	
	Total Graduate Hours	18
	When a student has completed the licensure course requirements listed above (21 credit hours), he/she is eligible to apply for a teaching license from the State of New Mexico Public Education Department Professional License Bureau Web site .	

NOTE: Changes in state requirements or state initiatives in education may require periodic revisions of the curriculum and admissions process.

Contact:

Department of Teacher Education, Educational Leadership and Policy
 Hokona Hall-Zuni, Room 128
 (505) 277-9439

<https://coehs.unm.edu/departments-programs/teelp/elementary-education/index.html>

CURRICULUM FORM CHECKLIST

Complete this form and submit with curricular forms A, B, C, D

Program Level	Department Level
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Individual faculty member initiates form <input checked="" type="checkbox"/> Form provided to all program faculty (including affiliated faculty in other departments) <input checked="" type="checkbox"/> Minimum one week for program faculty to review form and syllabus <input checked="" type="checkbox"/> Program faculty vote on form at meeting or electronically <input checked="" type="checkbox"/> approved, documentation of program vote and form sent to Department Chair 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Chair reviews for accuracy and completeness <input checked="" type="checkbox"/> Form provided to all departmental faculty for minimum of one week <input checked="" type="checkbox"/> Department votes on forms at meeting or electronically <input checked="" type="checkbox"/> If approved, documentation of department vote and form sent to Department Chair <input checked="" type="checkbox"/> Chair sends an e-mail indicating faculty vote and departmental approval to the Scheduling Coordinator
<hr/> <p>Program Coordinator Initials <u>MLK</u> Date <u>8/19/20</u></p>	<hr/> <p>Department Chair Initials _____ Date <u>8/19/20</u></p>
<p>Note: If not approved, send form back to initiating faculty member with comments for revision</p>	<p>Note: If not approved, send form back to initiating faculty member with comments for revision</p>

**Which form should I use?
{Manual is attached}**

Form A
Minor change in existing, active undergraduate and graduate courses (e.g. name or course number)

Form B
New course request for undergraduate and graduate courses

Form C
Substantial changes or revisions to graduate and undergraduate courses, degrees, majors, minors, concentrations, emphases, and transcribed certificates

Form D
New graduate degrees and new transcribed graduate certificates

Proposal: A Certificate in Indigenous Planning



Rationale and Need for the Certificate

- UNM's MCRP Program has the only Indigenous Planning Concentration in US
 - Make curriculum available to planning students at other universities
 - Make certificate available to students in related disciplines at UNM
- Specialized knowledge that practitioners in planning and related fields need but may not have
 - Some practitioners work in planning without formal training
 - Most planners have no Indigenous Planning training
 - Make the courses and the certificate available to practitioners in New Mexico
 - Make courses and curriculum available to practitioners in other regions

Teaching Capacity

- Courses currently offered through the MCRP program
- Indigenous Planning courses in the MCRP program have capacity for additional students
- MA in NAS has additional courses that are included as electives
- Community and Regional Planning Department has teaching expertise and capacity now
 - One open faculty position in Indigenous Planning, requesting hire beginning Fall 2022 to replace Dr. Laura Harjo
- Qualified part time faculty members in the CRP Department and iD+Pi networks

Budget

- New costs
 - Course release and/or SAC for Certificate Director
 - One time course development stipends for faculty to redesign current courses in a hybrid modality
 - Courses will be hybrid with in person and remote options
 - CRP 442/542 Indigenous Environmental Planning offered this way Fall 2021

- Potential revenues
 - New students in the Certificate Program
 - New students through a collaborative UNM Continuing Education curriculum and certificate

Exciting Potential

- Builds on current curriculum and capacity
- Expands opportunities through hybrid courses
- Innovation in hybrid courses to meet student needs for in person courses while meeting other student needs for remote courses AND to reflect professional practice
- Collaboration with UNM Continuing Education to increase opportunities for practitioners
- Recognize and elevate UNM's pathbreaking expertise in Indigenous Planning education

**NEW GRADUATE DEGREE OR GRADUATE CERTIFICATE
FORM D**

UNIT PREPARES IN QUADRUPLICATE
Route as indicated below under approvals. Return to the Registrar's Office once all signatures have been obtained.

Date:

(Name of individual initiating Graduate Degree or Graduate Certificate)

(Title, position, telephone number)

(Email address)

(Department/Division/Program)

Note: Proposals for new graduate degrees or graduate certificates need to follow an approved format. Please call the Office of Graduate Studies and ask for an outline. Revisions of graduate degrees and some new certificates also may need state approval, depending on the extent of changes proposed. Please consult the Office of the Provost for advice prior to initiating this form.

Attach the following required documents:

1. Executive Summary.
2. Program Proposal (in the approved format).
3. Catalog Description (to include program curriculum).
4. Graduate Program Projected Costs (only for new degrees).
5. Library Impact Statement.

Does this new degree affect any existing program? Yes No If yes, attach statement.

Proposed date to admit new students: Term Year

Required Signatures:

Department Chair _____	Date _____
College Curricula Committee _____	Date _____
College or School Dean _____	Date _____
Dean of Library Services _____	Date _____
Office of the Registrar—Catalog _____	Date _____
FS Graduate Committee _____	Date _____
Dean of Graduate Studies _____	Date _____
FS Curricula Committee _____	Date _____
Office of the Provost _____	Date _____
Faculty Senate _____	Date _____
Board of Regents _____	Date _____

Additional Approvals for Degrees:

Board of Regents _____	Date _____
Council of Graduate Deans _____	Date _____
Academic Council of Higher Education _____	Date _____
Higher Education Department _____	Date _____
State Board of Finance _____	Date _____

Entered Banner

Entered Catalog

For Registrar's Office ONLY:

Copies Mailed



From: Dr. Pamela Cheek, Associate Provost for Student Success

A handwritten signature in blue ink, appearing to read "Pamela Cheek".

To: Dr. Renia Ehrenfeucht, Chair, Community and Regional Planning

cc. Mr. Michael Raine, Associate Registrar
Ms. Robben Baca Brown

Re: Form D: Preliminary Proposal for an Indigenous Planning Certificate

Date: September 29, 2020

Thank you for the opportunity to review this preliminary proposal; the certificate strikes me as truly visionary and has the support of Academic Affairs for further development. As you develop the proposal for the Certificate more formally, please work with Associate Registrar Michael Raine and Ms. Robben Brown in Graduate Studies to make sure that the proposal includes the appropriate number of credit hours and also meets the requirements for State of New Mexico approval.

I would suggest that it might be possible to investigate and include collaborations with the Department of Native American Studies, which is currently proposing a Ph.D. through a Form D initiated last academic year, some of the areas of strength at the UNM Law School, including the Utton Transboundary Center, and, finally, the Art and Ecology Program in the College of Fine Arts.

I look forward to seeing how this develops. Please let me know if I can be of assistance along the way.

Executive Summary

The Community and Regional Planning (CRP) Department proposes to develop a new certificate in Indigenous Planning. The intent of the certificate is to provide Indigenous planning professional development for working professionals and promote socially responsible practices that empower tribes to better manage and take control of planning, community development, and related processes.

Indigenous planning is first and foremost about strategically shaping the physical and social character of Indigenous communities by informing planning and community development to improve economic and social viability. At the core of this effort is how cultural values can be used in planning to generate and sustain places that are productive, beautiful, healthy, and safe. Indigenous peoples, or tribes, have been subjected to assimilative policies and practices for generations. Nowhere is this more evident than in the built environment.

The CRP Department uses a 7-generations planning model as the foundation of Indigenous planning pedagogy. The 7-generations model builds on Indigenous knowledge and assists communities in connecting their past, present, and future. The structure is driven by a situational demographic model: older generations are identified as great grandparents, grandparents, and parents; the middle generation are adults in their middle years; and the younger generations are comprised of children, grandchildren, and great-grandchildren. This generative model is informed by scholarship and a network of international programs and practitioners that have successfully implemented these approaches in their local situations.

Currently, CRP offers an Indigenous Planning concentration in the Master of Community and Regional Planning (MCRP) degree. This is the only Indigenous Planning concentration in a U.S. planning department. Some courses are offered as dual level courses for undergraduate students. The proposed Indigenous Planning Certificate will be the only one in the nation and is intended to offer professional development to planners throughout the country as well as those in other settler colonial societies. The certificate will have an appointed director, and be overseen by the CRP faculty as well as a professional advisory committee as needed. The certificate will be comprised of courses currently offered through the MCRP curriculum. This certificate will make the Indigenous planning curriculum available to a broader constituency of outside professionals as well as students in other graduate degree programs.

The School of Architecture and Planning averages 40 Native American students annually in both the undergraduate and graduate programs in planning, architecture and landscape architecture. In SA+P, the percentage of Native American students averages around 7.5%. By comparison, UNM averages around 5%. The representation of Native American students in SA+P has consistently outpaced other units on campus (source: informatics.unm.edu, 2020). The School of Architecture and Planning is the only program in the state that produces design and planning professionals. The certificate will help recruit and pipeline students that are underrepresented in the design and planning professions. At the same time, the certificate will

impact the way practitioners engage with Indigenous communities in this region and around the globe.

The certificate is supported by the Indigenous Design and Planning Institute (iD+Pi) which is housed in School of Architecture and Planning. Established in 2011, iD+Pi has assisted numerous tribes and generated over \$3 million in funding. iD+Pi has been recognized as a leading program in design equity and its projects have been nationally showcased. The certificate would be connected to national and higher education workforce development efforts focused on creative placemaking, an area in which iD+Pi has been very active.

Library Impact Statement

This certificate includes existing courses and content areas, which are already supported by UNM Libraries. The primary impact would be an additional 10-18 students per year using library resources.

NEW GRADUATE CERTIFICATE PROGRAM APPLICATION

A. General Information

Institution: University of New Mexico, Main Campus, Albuquerque

Name and Title of Contact Person: Renia Ehrenfeucht, Professor and Chair, Community + Regional Planning

Email of Contact Person: rehrenfeucht@unm.edu

Name of Proposed Program: Indigenous Planning Certificate

Name of Sponsoring Department, School, and/or College:
Community + Regional Planning Department

Level of Proposed Program (*Graduate Certificate or Post-degree Certificate*)
Graduate Certificate

Estimated Time to Complete Proposed Program
1 year, 2 courses per semester plus summer two years, one course per semester

Campuses to offer this degree program
UNM Main Campus, Albuquerque

All Program Format(s) (*standard, distance education, evening, weekend and/or other*)
The courses will be taught in formats that reflect current formats used in the MCRP program. This includes standard face-to-face courses, remote courses and courses offered in the evenings. Intensive field courses will be options but not required. The intent is to develop courses where students remotely and face-to-face will be integrated into the same courses and classrooms in ways that reflects professional practice.

Anticipated Start Date
Fall 2021

Proposed CIP code
04.03

B. Program Curriculum

Program Description (*as listed in catalog*)
Please see attached program description and curriculum

Program Curriculum (*as listed in catalog*)
Please see attached program description and curriculum

Number of Credits Required
15

Program Learning Outcomes

By completing the certificate, students will be able to:

SLO 1: Apply multiple planning tools and techniques in tribal government and community contexts

SLO 2: Analyze and adapt planning tools and techniques for Indigenous communities

SLO 3: Explain and apply principles of Indigenous planning theory including 7 Generations Planning, Futurity, Land Tenure, and Traditional Knowledge

SLO 4: Explain the evolution of planning in Indigenous communities

Is this certificate designed to be stand-alone or is it intended for students that are also seeking a graduate degree? If so, list how the courses will be shared between the two.

The certificate will be comprised of courses currently offered through the Master of Community and Regional Planning (MCRP) curriculum. This certificate will make the Indigenous planning curriculum available to a broader constituency of outside professionals as well as students in other graduate degree programs.

Students will have three options when obtaining the certificate. Students can enroll in the certificate program (without participating in the MCRP degree) and obtain the graduate certificate.

Students who obtain the certificate and then decide to pursue a MCRP degree can use all the credits towards the MCRP degree. The graduate certificate will fulfill the MCRP concentration requirements for the Indigenous Planning concentration. Students will be required to fulfill all other program requirements.

Students entering the MCRP degree will be advised about the graduate certificate, and interested students could simultaneously earn the certificate while fulfilling the MCRP degree with an Indigenous planning concentration.

Students who have completed an MCRP or another graduate degree will be able to count up to 50% of appropriate course work towards the graduate certificate. Appropriate coursework would be required courses or on the list of approved electives at the time the student applies for the graduate certificate.

Is this certificate embedded in a degree program (i.e., do the courses taken articulate to a graduate degree)? If yes, to which degree?

The degree is associated with the Master of Community and Regional Planning, which currently has an Indigenous Planning concentration. The courses are offered as part of the MCRP courses.

Students entering the MCRP degree will be advised about the graduate certificate, and interested students could simultaneously earn the certificate while fulfilling the MCRP degree with an Indigenous planning concentration. The students would not be required to apply or obtain the graduate certificate, and they could fulfill the requirements for the Indigenous planning concentration with other courses.

C. Assessment

Describe your institution's plan for periodic evaluation of program effectiveness. Include criteria that will be used to determine effectiveness. Max 500 words.

The student learning objectives will be assessed in the two required courses and through the final project the students complete. In the required courses, the faculty members will determine which assignments reflect attainment of the SLO, and assess that each time the course is offered for all the students who are completing the certificate.

Each year, students who are completing the certificate will complete an exit survey to assess whether they successfully attained the skills and knowledge they intended.

D. Need

The proposed program must meet one or more specified needs within the state or region. Clear and convincing evidence must be provided of the reality and extent of such need. Max 500 words.

Evidence of need might include results of employer surveys, current labor market analyses and projections, or long-term need projections prepared by a relevant professional organization.

Each Native nation has staff that engage in planning activities. Many staff members begin these positions without formal training in planning. The Indigenous Design and Planning Institute (iD+Pi) has worked extensively with different Native nations, offering technical expertise when needed. Specifically, the iTown (Indigenous Town) sequence of studios engage projects that assist community engagement activities with Indigenous communities both in the US and abroad. Examples include the Ysleta del Sur Cultural corridor land use plan, the Zuni Pueblo MainStreet ArtWalk project, the Pueblo of Taos Indigenous Comprehensive Plan, the Pueblo of Santo Domingo Comprehensive Plan, the Navajo TriChapter Regional Study, the Navajo Department of Tourism Chaco Cultural Plan, the Nambe Pueblo Historic Plaza Plan, the Cochiti Pueblo Plaza Preservation Plan, and the Menekonekem Menominee Land Use Plan, among others. This demonstrates the need for planning expertise that is relevant and directed towards Native nations. The MCRP program has one of the few Indigenous planning concentrations in the country, and this certificate program will expand the reach of that education to more people.

If the program fills a regional workforce need, describe collaboration between your institution and regional employers in program development. Max 500 words.

The proposed IP Certificate will target and recruit among existing academic and professional networks among organizations that maintain affiliations with CRP and iD+Pi. These include the NM Tribal Planners Roundtable (membership among tribal planners throughout the State); the American Indian Council of Architects and Engineers (this includes a student professional organization in the School which includes both native and non-native students in architecture, landscape architecture and planning); the American Indian College Fund (a national organization that represents and funds tribal universities and colleges throughout the nation; and the Tribal and Indigenous Planning Discussion Group with the American Planning Association.

The CRP Department has been collaborating with Sharon Hausam, a planner with the Pueblo of Laguna. We also have established meetings with colleagues who work in Indigenous planning and could be potential instructors. In the Department's strategic planning meetings, it also has meetings with Indigenous planners (scheduled in Nov 2020), during which the certificate will be discussed.

E. Enrollment and Graduation Projections: Establish realistic enrollment, retention, and graduation targets for this program.

	Year 1	Year 2	Year 3	Year 4	Year 5
New Students	5	5	5	5	5
Continuing Students		5	8	8	8
Graduates		2	5	5	5
Annual Retention Rate Target (%)	Target 100% Graduation Rate (%)		Target Job Placement Rate (%)		
100	3 year		100%		

F. Institutional Readiness

Describe the faculty resources that are needed to initiate the program. Will any additional faculty be needed? Max 500 words.

The CRP Department has an Indigenous planning concentration in the MCRP graduate program is the only one of its kind in the nation. The sequence of courses has been developed since 2017 when the concentration was established. The concentration was established because the CRP program has two Indigenous faculty, Dr. Theodore (Ted) Jojola (Isleta Pueblo) and Dr. Laura Harjo (Muscoogee-Creek). Since its inception, the CRP Department has added a third indigenous faculty member, Dr. Lani Tsinnajinnie (Diné). As such, the CRP program is the only university in the nation

which has a planning faculty with this strength. The two required courses are taught regularly by fulltime faculty members.

The certificate required two Indigenous planning electives. The Department offers additional courses taught by part time faculty members, which will be available as electives, and courses offered through the MA in Native American Studies will also be electives.

Describe the library and other academic support resources that are needed to initiate the program. What, if any, additional resources will be needed? Max 500 words.

This certificate is based on current courses and content areas already supported by UNM Libraries. The primary impact would be an additional 10-18 students per year using library resources.

Describe the physical facilities of the institution that will be used for the first five years of the program. Will additional space or modifications of existing space be required within the first five years of program operation? Max 500 words.

The courses will be offered in George Pearl Hall and remotely using UNM's distance learning infrastructure.

Describe the institution's equipment and technological resources needed for the first five years of the program? What, if any, additional equipment will be needed? Max 500 words.

In order to fully offer integrated face to face and remote modalities, the certificate will require access to a smart classroom. The Indigenous Design + Planning Institute is in the process of upgrading one classroom, which will be adequate for the initial five years.

Describe any other operating resources needed to initiate the program. Max 500 words.

To offer the courses in the correct sequence and frequency for both the certificate students and UNM students in the MCRP and BAEPD degrees (for dual level courses), we would need 2-3 instructors per year at \$4000-5000 per course in addition to regular teaching by CRP faculty.

Additional resources would cover one course release or stipend for a faculty member to oversee the certificate and a one-time \$1500 honorarium (per course for 8 courses) for faculty members to develop the courses in the integrated face to face /remote mode.

Are there existing external facilities that will be used? Have agreements been established to ensure use of those facilities? For example, if you are offering a graduate nursing program have you established a partnership with local hospital(s) and other clinical settings? Max 500 words.

N/A

G. Projected Budget

Provide a clear analysis of the projected cost of the proposed program and the sources of funding that will support it for the first five years that the program will be offered. Include a discussion how any of the needed resources discussed in **Section F** will be addressed. **Section G** should be completed in collaboration with your institution's financial office.

The budget for each of the first two years is \$22,000. In subsequent years, the certificate would cost \$12,000.

The certificate will draw on existing courses. The CRP Department has two faculty members that specialize in Indigenous Planning, and a third that supports the concentration. The certificate will need that continued faculty participation. To offer the courses in the correct sequence and frequency for both the certificate students and UNM students in the MCRP and BAEPD degrees (for dual level courses), we would need 2-3 instructors per year at \$4,000-5,000 per course in addition to regular teaching by CRP faculty.

Additional resources would cover one course release or stipend for a faculty member to oversee the certificate and a one-time \$1,500 honorarium (per course for 8 courses) for faculty members to develop the courses in the integrated

face to face /remote mode. In addition, the certificate would benefit from a classroom that allows students to participate from remote locations.

Additional resources will be needed for classroom upgrades. To upgrade a classroom to support hybrid modality with students interacting with remote students will cost \$20,000-30,000. iD+Pi has obtained funds to upgrade one George Pearl Hall classroom through the NM Capital Outlay Legislative Fund.

Signature of Chief Academic Officer Date

Printed Name of Chief Academic Officer Date

Signature of Data (CIP) Coordinator Date

Printed Name of Data (CIP) Coordinator Date

HED use only

Date Presented to Advisory Committee _____

Approved Denied Request more information

Cabinet Secretary's Signature Date

Graduate Program Projected Costs

The budget for each of the first two years is \$22,000. In subsequent years, the certificate would cost \$12,000.

The certificate will draw on existing courses. The CRP Department has two faculty members that specialize in Indigenous Planning, and an additional faculty member that supports the concentration. The certificate will need that continued faculty participation. To offer the courses in the correct sequence and frequency for both the certificate students and UNM students in the MCRP and BAEPD degrees (for dual level courses), we would need 2-3 instructors per year at \$4,000-5,000 per course in addition to regular teaching by CRP faculty.

Additional resources would cover one course release or stipend for a faculty member to oversee the certificate and a one-time \$1,500 honorarium (per course for 8 courses) for faculty members to develop the courses in the integrated face to face /remote mode. In addition, the certificate would benefit from a classroom that allows students to participate from remote locations.

To upgrade a classroom to support hybrid modality with students interacting with remote students will cost \$20,000-30,000. iD+Pi has obtained funds to upgrade one George Pearl Hall classroom through the NM Capital Outlay Legislative Fund.

This certificate will draw professionals and therefore attract enrollment from students who otherwise would not attend UNM.

Graduate Certificate in Indigenous Planning

Ted Jojola, Director

Department of community and Regional Planning

School of Architecture and Planning

The graduate certificate in Indigenous Planning is designed for students intend to work with Indigenous communities, in or alongside Native American lands, and with Indigenous nations. Indigenous planning is first and foremost about strategically shaping the physical and social character of Indigenous communities by informing planning and community development to improve economic and social viability. At the core, Indigenous planning draws on cultural values to generate and sustain places that are productive, beautiful, healthy, and safe. The intent of the certificate is to provide Indigenous planning professional development for working professionals and promote socially responsible practices that empower tribes to better manage and take control of planning, community development, and related processes.

Admission Requirements

Applicants must either:

- Be admitted to or be currently enrolled in a graduate program at the University of New Mexico and demonstrate related experience or interests; or
- Hold a bachelor's degree and demonstrate in a resume and the letter of intent related experience or interests.

Application Requirements

Applicants submit the following:

- All applicants (even those currently enrolled in a program at UNM) must apply through the online application;
- A letter of interest explaining the applicant's reasons for seeking admission to the program and noting how they fulfill one of the above criteria;
- Three academic and professional letters of recommendation from people who know the applicant's educational and/or professional accomplishments and abilities;
- A CV;
- Academic transcripts for all higher education coursework.

To ensure consideration for a Fall semester admission, completed applications are due no later than March 1; for a Spring semester admission, no later than November 1. Depending on space availability, applications received after those dates may be considered.

Curriculum

To receive the certificate, students must successfully complete:

		Credit Hours
CRP 534	Foundations of Indigenous Planning	3
CRP 573	Planning on Native American Lands	3
	Electives chosen from list of Indigenous Planning courses available from the graduate advisor. Other courses can be taken with prior approval from the Director.	6
	One final requirement, chosen among the four following: CRP 570. Indigenous Planning Summer Institute (3), only. Other 570 courses do not meet the experiential learning requirement. An Indigenous field school, if offered, could fulfill this requirement. This must be taken after CRP 534 and 573. OR CRP 588. Professional Project. (3). Must be a project for an Indigenous community <u>and</u> must be taken after CRP 534 and 573. OR CRP 597. Capstone Planning Studio. (3). Must be in an Indigenous community <u>and</u> must be taken after CRP 534 and 573. OR CRP 598. iTown Studio (3). The iTown studio is conducted in an Indigenous community. This must be taken after CRP 534 and 573.	3
	Total	15

Memorandum of Agreement
Between The University of New Mexico and the
Albuquerque Institute of Mathematics and Science

This Memorandum of Agreement is entered into by and between The Board of Regents of the University of New Mexico and the Governance Council of the Albuquerque Institute of Mathematics and Science @ UNM.

Recitals:

- A. The Albuquerque Institute of Mathematics and Science is a public charter school located on The University of New Mexico campus commonly referred to as AIMS@UNM. AIMS@UNM seeks to provide a rigorous academic curriculum that rivals the best programs in the country. Eligible students at AIMS@UNM will enroll concurrently at the University of New Mexico while earning their high school diploma pursuant to NMSA 1978, Section 21-1-1.2 (2015).
- B. Serving New Mexico is central to UNM's mission and as part of that service, UNM is engaged in working with public schools, communities, and families to improve K-12 education.
- C. AIMS@UNM and UNM agree their respective missions will be advanced by collaborating in programs that enhance the educational experience of AIMS@UNM students and enrich UNM's research and teaching activities.
- D. The Agreement defines the relationship between the parties and provides a framework for the interaction between the parties.

Therefore, the parties agree as follows:

I. Governance of AIMS@UNM:

- A. AIMS@UNM shall operate in accordance with the Charter Schools Act, NMSA 1978, Section 22-8B-1 through -17.1 (1999, as amended) and its charter. AIMS@UNM is responsible for its own operations and has the power to contract for needed goods and services in order to carry out the educational mission described in the charter.
- B. The responsibilities of the Governance Council of AIMS@UNM include:
 - 1. Defining the mission and guiding principles of the school;
 - 2. Strategic planning and creation of long and short terms plans for the school's development and operation;
 - 3. Managing school finances, excluding the development of operating budgets and approval of expenditures;
 - 4. Selecting the director of the school and performing an annual evaluation of the director;
 - 5. Approving policies pursuant to statute regarding students and employees;
 - 6. Obtaining funds needed for the school's operation.
- C. On consent of the incumbent AIMS@UNM Governance Council, up to four members of the Governance Council will be representatives of UNM: one member representing the UNM President; one member nominated by the Dean of the School of Engineering; one member nominated by the Dean of the College of Arts and Sciences, and one member nominated by the Dean of College of Education. The UNM President or the president's designee will serve as an ex-officio non-voting member.

II. Exclusive relationship:

The parties agree that the relationship set forth in this agreement is exclusive between them. AIMS@UNM shall not enter into a collaborative relationship with another post-secondary institution substantially similar to that provided for herein, and UNM in Albuquerque should not affiliate with another charter school in a substantially similar fashion during the term of this Agreement.

III. Services provided to the students:

- A. AIMS@UNM students shall have an opportunity to enroll in UNM dual credit courses per NMSA 1978, Section 21-1-1.2 (2015).
- B. New Mexico high school students at AIMS@UNM who are dually enrolled receive LoboCards that allow limited access to UNM's University Libraries and other UNM facilities, events, and activities. Dually enrolled AIMS@UNM students are eligible to become members of recreational and special interest chartered student organizations to the same extent as any other student of UNM. This eligibility does not extend to fraternities, sororities, honors societies, or organizations organized around student housing. University events open to the general public are also accessible to AIMS@UNM students.
- C. AIMS@UNM students who are not dually enrolled and are under age 18 are eligible to open a "community borrower" account at the University Libraries, subject to parent/guardian authorization. The account fee will be waived for AIMS@UNM students.

IV. Location of AIMS@UNM:

AIMS@UNM shall be housed at UNM-owned facilities under a mutually agreed lease arrangement or at a mutually agreed upon alternative site.

V. Student conduct:

- A. The AIMS@UNM Student Code of Conduct governs all AIMS@UNM students.
- B. Dually enrolled students at UNM are also governed by the UNM Student Code of Conduct.
- C. AIMS@UNM students age 18 or older who are not dually enrolled are governed by the UNM Visitor Code of Conduct while using UNM programs or facilities.
- D. AIMS@UNM students under age 18 who are not dually enrolled are subject to UNM Administrative Policy 2205: Minors on Campus while using UNM programs or facilities.

VI. AIMS@UNM Employees:

All AIMS@UNM teachers, administrators and staff are employees of AIMS@UNM, subject to AIMS@UNM policies and procedures regarding hiring, retention, termination, benefits and all other matters. AIMS@UNM teachers are eligible to open a "community borrower" account at the University Libraries. The account fee will be waived for AIMS@UNM teachers.

VII. Joint AIMS@UNM-UNM Activities:

The parties mutually embrace the opportunity to collaborate in activities that will enhance the

educational experience for students attending AIMS@UNM and for UNM students interested in careers in education. The collaborative activities that the parties agree to pursue, may include, but are not limited to, the following:

- A. Research: Projects designed to study and improve secondary education may be explored by UNM faculty and graduate students as well as by AIMS@UNM teachers. AIMS@UNM reserves the right to approve the propriety of research projects conducted in the school.
- B. Teacher preparation and advanced professional development: UNM College of Education students may have the opportunity to intern, student teach and/or tutor at AIMS@UNM, subject to approval by AIMS@UNM. UNM faculty and pre-service teachers in physical education may engage with AIMS@UNM students in their physical education classes. The College of Education Institute of Professional Development may offer professional development activities for AIMS@UNM teachers and administrators.
- C. Advancement: UNM and AIMS@UNM may collaborate on proposals for federal, state and private grants. The parties may also collaborate in promoting their partnership and may, where appropriate, work cooperatively on fund raising projects. The UNM Foundation may explore offering its assistance in developing a plan to secure private support for such partnerships.
- D. Other: The School of Engineering, College of Education and College of Arts and Sciences may provide opportunities for advanced AIMS@UNM students to participate in research projects with UNM faculty or graduate students in University laboratories. School of Engineering, College of Education and College of Arts and Sciences faculty may offer guest lectures in AIMS@UNM classes and/or mentor students. As mutually agreed between the parties, other ancillary student services and programing, including outreach for admission, financial aid, career services, and academic advisement and Student Health Center educational programs may be arranged for AIMS@UNM students.

VIII. Insurance:

AIMS@UNM shall maintain liability insurance coverage at least equal to the minimum liability amounts set forth in New Mexico Tort Claims Act, NMSA 1978, Section 41-4-1 through -30 (1976, as amended). The insurance must be written by a company authorized to do business in New Mexico and must identify and protect UNM as an additional named insured. The insurance must remain in force for the life of this Agreement, including all extensions or renewals. UNM reserves the right to require proof of insurance. AIMS@UNM is responsible for maintaining Worker's Compensation for its employees as required by State law during the life of this Agreement, including all extensions and renewals.

IX. Liability:

As between the parties, each party acknowledges that it will be responsible for claims or damages arising from personal injury or damage to persons or property to the extent those claims or damages result from negligence of its employees or agents. The liability of the parties shall be subject in all cases to the immunities and limitations of the New Mexico Tort Claims Act.

X. Indemnification:

AIMS@UNM agrees to defend, indemnify and hold harmless UNM, its officers, agents and employees from and against any loss, claims, damage or liability of any kind, including attorneys'

fees and costs brought against said parties arising out of or in connection with this Agreement, except to the extent that such loss, claim, damage or liability arises in whole or in part from the gross negligence or willful misconduct of UNM.

XI. Financial Independence:

Any exchange of, or provision of, financial or other resources between UNM and AIMS@UNM shall be pursuant to this Agreement, or otherwise bargained for in arm-length fashion and contained in a written agreement. Neither party, by virtue of this Agreement, assumes any responsibility for the debts, liabilities, obligations or responsibilities of the other party.

XII. Third Parties:

Nothing in this Agreement, express or implied, is intended to confer any rights, remedies, claims, or interests upon a person not a party to this Agreement.

XIII. Relationship the Parties:

Nothing in Agreement will be deemed or construed by the parties, or by any third party, as creating the relationship of principal and agent, partners, joint ventures, or any other relationship, between the parties.

XIV. Notices:

Notices to the parties shall be given in writing to the following addresses or such address, as either party shall provide the other in writing.

AIMS@UNM: Chair, AIMS@UNM Governance Council
933 Bradbury SE
Albuquerque, NM 87106

UNM: Office of the University President
MSCOS 3300
1 University of New Mexico
Albuquerque, New Mexico 87131-0001

XV. Terms and Agreement:

This Agreement will become effective on the day the Agreement is signed by all parties. The Agreement will continue in effect for four (4) years or December 31, 2025, whichever is later, unless terminated earlier as provided for herein, and may be renewed by written agreement of the parties. Either party may terminate this Agreement by delivering written notice to the other party at least ninety (90) days in advance of termination, with the date of termination not taking effect until

either at the end of the AIMS@UNM school semester in session at the time of notice, or upon the expiration of the ninety (90) days, whichever is later.

For the Governance Council of AIMS@UNM

DATE

For The Regents of the University of New Mexico

DATE

INFORMATION ITEMS

The Power of Social Justice Work on Campus: Results from UNM's Racial and Intersectional Microaggressions (RIMA) Survey

Updates from the Division for Equity and Inclusion
Presentation to SSTAR

Assata Zerai, Ph.D.

Vice President for Equity and Inclusion Professor of Sociology

University of New Mexico

Fall 2021





*Being an upstander means acknowledging experiences of individuals experiencing RIMAs and offering to serve as an ally and advocate.

Racial & Intersectional Microaggressions (RIMAs) + Definition and Effects

- Research has shown that racial and intersectional microaggressions (RIMAs), “brief and commonplace daily verbal, behavioral, or environmental indignities, whether intentional or unintentional, that communicate hostile, derogatory, or negative racial slights and insults toward people of color”, PWD, & Queer and Trans folks (Sue, et al., 2007) are a threat to inclusive climates in higher education.
- Though RIMAs can be subtle and may be dismissed by perpetrators (Harwood, et al 2010, 2012), their effects can affect Black, Indigenous, and People of Color (BIPOC, to include Latinx/Hispano, Asian American and Pacific Islander (AAPI), and multiracial individuals) emotionally and physically (Pierce 1969, 1970, 1974; Solorzano 1998; Sue, et al 2003; Sue 2010). Unfortunately, RIMAs create inequities in education, employment, health care, and housing. Implicit bias can contribute to RIMAs (NEA Center for Social Justice).

What does “intersectional” refer to in RIMA?

- In DEI, VP Zerai and colleagues are adding to the *racial* microaggressions literature (Sue et al 2007; Lewis 2019) by describing how such experiences are **intersectional**—i.e. shared by individuals who are Persons with Disabilities (PWD); and who are lesbian, gay, bisexual, transgender, queer/questioning, intersex, and asexual (LGBTQIA) and **amplified** when an individual **occupies a combination of marginalized social locations**.
- For more information on the concept of intersectionality, see Kimberlé Crenshaw’s “Demarginalizing the Intersection of Race and Sex” and her presentation to the National Association of Independent Schools:
<https://www.youtube.com/watch?v=ViDtnfQgFHc>

WHAT'S AT STAKE?

RIMAs and bias impact students' sense of belonging and reproduce structural inequality in higher education

- RIMAs and Implicit Bias against BIPOC, PWD, LGBTQIA, & women students:
- Limits access to research assistantships (Moss-Racusin, et al., 2012)
- Decreases quality of letters of recommendation (Madera, et al., 2018)
- Limits reviewers for papers and grant proposals (Hostra et al., 2020)
- Students told to drop classes or switch majors (Lewis, et al., 2019)
- Students may withdraw from interactions with faculty, Tas, & staff - miss out on key social capital (Nadal. et al., 2014; Lewis, et al., 2019)
- Students may leave the university (Lewis, J.A., et al., 2019; Williams 2019, 2020)

DEI and OIA administered the **Racial & Intersectional Microaggressions (RIMA)** online survey at UNM

- The **RIMA** survey explores the experiences of **BIPOC** (**B**lack, **I**ndigenous and **P**eople **o**f **C**olor, to include individuals identifying as Asian/API, Latinx, and/or Multiracial), **P**ersons **w**ith **D**isabilities (**PWD**), and **LGBTQIA** undergraduate and graduate students at UNM
- Disability may be a physical impairment, chronic pain or illness, neurodiversity, and/or mental health or c/s/x (consumer/survivor/ex-patient)
- OIA created a stratified sample of students who are BIPOC and those who have accessed the LGBTQ-Resource Center or Accessibility Resource Center
- UNM IRB approved the survey that was administered Spring 2021

<https://campusclimate.unm.edu/initiatives/rimasurvey.html>

Overall Sample Selection and Response Rates

Category	Number Flagged for Sample	Number flagged who responded	Response rate
BIPOC	4,480	532	11.9%
Persons with Disabilities	1,305	206	15.8%
LGBTQIA	246	67	27.2%

Note: students could select more than one category.

Overall Sample Response by Campus and Race/Ethnicity

Race/Ethnicity	ABQ/ Main %	HSC %	Gallup %	Los Alamos %	Taos %	Valencia %	All # by Race & Ethnicity
American Indian	7.5%	8.0%	61.5%	0.0%	0.0%	7.1%	74
AAPI*	4.6%	21.0%	3.8%	9.1%	9.1%	7.1%	61
Black or African American	6.9%	6.5%	3.8%	9.1%	0.0%	7.1%	54
Hispano/Latinx	33.1%	51.4%	19.2%	45.5%	72.7%	57.1%	299
Multiracial	3.1%	10.1%	11.5%	27.3%	18.2%	21.4%	44
White/Other	28.8%	2.9%	0.0%	9.1%	0.0%	0.0%	141
Total # per campus	473	138	26	11	11	14	673

Percentages total to 100% for each campus.

*AAPI includes Asian, Asian American and Native Hawai'ian.

Analyses Available for All Students by College or Degree Program: RIMA Survey March-April 2021

Program College or Type	Total N (excluding some grad students)	Total N including graduate programs	Too Few for Separate Analysis	Analyses Available
Main Campus Colleges/Schools:				Full report
School of Architecture and Planning	5	9	*	Full report
Arts and Sciences College	136	169	pending	
College of Education and Human Sciences	13	33	specialized available	COEHS report
School of Engineering	36	54	specialized available	SOE report
Fine Arts	36	38	specialized available	CFA report
College of University Libraries and Learning Sciences	1	8	*	Full report
School of Law	5	5	*	Full report
Anderson School of Management	44	44	specialized available	ASM report
University College	21	22	specialized available	UC report
University Studies (in University College)	14	14	specialized available	UC report
Grad Programs Only:				
Graduate Programs	96	0	269 when selecting grad and professional students to include all colleges	GS report
HSC:				
School of Medicine	58	58	specialized available	HSC * MD reports
School of Nursing	38	38	specialized available	HSC & Nursing reports
School of Pharmacy	31	31	*	HSC report
College of Population Health	11	14	*	HSC report
AA, Certificate or Non-Degree:				
Associate Degree seeking	55	55	specialized available	Branch Campus report
Certificate Program	2	2	*	Full report
Non-degree	71	71	TBD	
Total N	673	665		Full report
Other available specialized reports:				
Black students at UNM	NA	61	specialized available	AASS report
Students with Disabilities at UNM	NA	206	specialized available	ARC report
LGBTQ students at UNM	NA	67	pending	LGBTQ-RC report

RIMA

SURVEY

RACIAL AND INTERSECTIONAL MICROAGGRESSIONS

All Students - Level	Percent
Freshman	6.6%
Sophomore	13.2%
Junior	14.6%
Senior	24.3%
Master's	14.4%
Ph.D.	5.8%
Professional	10.3%
Not indicated	10.9%
Total	100%

ALL BIPOC Students		359	69.7%
	BIPOC only	238	46.2%
	BIPOC & LGBTQIA	52	10.1%
	BIPOC & PWD	32	6.2%
	All Three	37	7.2%
All Non-BIPOC LGBTQIA			
	LGBTQIA only	31	6.0%
	LGBTQIA & PWD	39	7.6%
All Persons with Disabilities (PWD)			
	PWD only	36	7.0%

Tribal Affiliations noted amongst Native American Students (n=72)

Acoma	Mexica
Apache	Miami of Indiana
Coahuiltecan	Ohkay Owingeh
Cherokee	Omaha Tribe of Nebraska
Chickasaw	Osage
Choctaw	Potawatomi
Cochiti Pueblo	Santa Clara Pueblo
Comanche	Seminole
Crow Tribe of Montana	Sioux
Diné-Navajo Nation	Southern Cheyenne
Genizaro (no tribe)	Tigua
Ho-Chunk Nation of Wisconsin	Tohono O'Odham (Pima)
Laguna Pueblo	Unknown due to colonization
Lenca	Ute
Lumbee	Winnebago Tribe of Nebraska
Mescalero	Zuni
Meso American	

All students, Q: "I have felt excluded on this campus because of my race."

Race/Ethnicity	Never	Less than once a year	A few times a year	About once a month	A few times a month	Once a week or more	Total
Native American /Indigenous	57.8%	17.8%	11.1%	6.7%	3.3%	3.3%	100.0%
Asian/Asian American	57.0%	18.3%	12.8%	4.0%	4.0%	4.0%	100.0%
Black/African American	50.0%	12.0%	24.0%	0.0%	8.0%	6.0%	100.0%
Hispana/o/Latinx	62.9%	20.4%	7.2%	3.0%	4.2%	2.4%	100.0%
Middle East/ North Africa	50.0%	16.7%	0.0%	0.0%	16.7%	16.7%	100.0%
Native Hawai'ian	50.0%	16.7%	0.0%	0.0%	16.7%	16.7%	100.0%
Other	57.0%	18.3%	12.8%	4.0%	4.0%	4.0%	100.0%
White	68.1%	20.1%	5.6%	2.1%	3.5%	0.7%	100.0%
White and Hispana/o/Latinx	66.4%	20.7%	5.2%	2.6%	4.3%	0.9%	100.0%

A majority of individuals have never felt excluded at UNM because of their race, those who are least likely to feel excluded identify as White (68%), White *and* Hispano/Latino (66%), and Hispano/Latino (63%). Conversely, African American/Black, Middle Eastern/North African and Native Hawai'ian students were the most likely to have felt excluded because of their race; half of students in each of these three racial groups have felt excluded at UNM because of their race.

All students, Q: "I have had my contributions have been minimized in the classroom because of my race".

Race/Ethnicity	Never	Less than once a year	A few times a year	About once a month	A few times a month	Once a week or more	Total
Non-White Hispanic/Latinx	62.6%	11.1%	9.1%	7.1%	5.1%	5.1%	100.0%
Native American/American Indian	71.9%	7.0%	10.5%	3.5%	3.5%	3.5%	100.0%
Asian/Asian American Pacific Islander	68.8%	10.4%	14.6%	2.1%	2.1%	2.1%	100.0%
Black	48.8%	9.8%	7.3%	12.2%	12.2%	9.8%	100.0%
White Non Hispanic	73.1%	23.1%	3.8%	0.0%	0.0%	0.0%	100.0%
Multiracial	70.0%	10.0%	10.0%	10.0%	0.0%	0.0%	100.0%
White Hispanic/Latinx	75.4%	13.2%	5.3%	1.8%	1.8%	2.6%	100.0%
Middle East/North Africa	50.0%	16.7%	0.0%	0.0%	16.0%	16.7%	100.0%
Total	67.2%	12.3%	8.1%	4.4%	4.0%	4.0%	100.0%

RIMA Racial and Ethnic Categories Analyzed

Race/Ethnicity	Percentage within total sample	Percentage within Hispanic/Latino Origin
Indigenous (AIAN)	11.0%	NA
Black/African American	8.9%	NA
Non-White Hispanic/Latinx	22.1%	7.1%
White and Hispanic/Latinx	23.0%	73.8%
White Non-Hispanic	17.1%	NA
Asian/Asian American Pacific Islander (AAPI)	9.1%	NA
Multiracial	6.5%	NA
Middle East/North Africa (MENA)	1.3%	NA
Unknown	1.0%	NA

Students' experiences with Microaggressions at an R1 Hispanic Serving Institution (HSI) by Race: Never (or less than once a year): "I have felt excluded on this campus because of my race."

Race/ethnicity (Black/MENA students-reference category)	B	S.E.	Wald	df	Sig.	Exp(B)
Hispanic/Latinx-White	1.869	0.407	21.141	1	0.000	6.484
Hispanic/Latinx Non-White	0.844	0.368	5.252	1	0.022	2.325
White Non-Hispanic	1.793	0.814	4.859	1	0.028	6.01
American Indian/Alaska Native	0.929	0.417	4.966	1	0.026	2.533
Asian/Asian American Pacific Islander	0.965	0.44	4.818	1	0.028	2.625
Multiracial	0.831	0.685	1.469	1	0.226	2.295
Constant	0.038	0.298	0.016	1	0.899	1.038
-2 Log Likelihood	422.984					
Probability > chi2	0.000					
Total sample size	405					

Dependent variable is recoded 1 = "never" or "less than once a year" and 0 = "a few times a year", or more for variable: "I have felt excluded on campus because of race"

Students' experiences with microaggressions at an R1- HSI by Race: Never (or < annually): "I have had my contributions minimized in the classroom because of my race."

Race/ethnicity (Black/MENA students-reference category)	B	S.E.	Wald	df	Sig.	Exp(B)
Hispanic-White	1.34	0.417	10.33	1	0.001	3.819
Latinx-NonWhite	0.435	0.384	1.283	1	0.257	1.545
White Non-Hispanic	2.206	1.092	4.078	1	0.043	9.079
American Indian/Alaska Native	0.76	0.45	2.857	1	0.091	2.138
Asian/Asian American Pacific Islander	0.765	0.472	2.624	1	0.105	2.15
Multiracial	0.55	0.754	0.531	1	0.466	1.732
Constant	0.577	0.312	3.416	1	0.065	1.78
-2 Log Likelihood	391.201					
Probability > chi2	0.003					
Total sample size	405					

Dependent variable is recoded 1 = "never" or "less than once a year" and 0 = "a few times a year", or more for variable: "I have felt contributions minimized because in classroom because of race"

Students were asked open ended questions about their experiences. Sets of questions were customized to address BIPOC, PWD and LGBTQIA concerns.

Describe a situation in which you felt uncomfortable, insulted, invalidated or disrespected by a comment that had:

- “Racial overtones”
- “Homophobic or Transphobic overtones;
- “Ableist overtones (ableism is discrimination and bias against Persons with Disabilities)”
 - Some were unwilling to answer; e.g., “I don't feel comfortable answering because of potential retaliation.”
 - Others indicated that they had largely positive experiences. These are all listed at the end of this section of the slide deck.

RIMAs with focus on Racial themes



Students marginalizing their BIPOC peers

- Lack of bystander intervention on part of classmates: BIPOC student uncomfortable being put in the situation of confronting use of “n word” when they did not witness this
- Insensitivity: Colloquial use of “ghetto” and making fun of certain neighborhoods
- Classmates avoiding BIPOC students in other venues
- Stereotypes expressed against BIPOC students
 - Harassment of BIPOC students during group work
 - Assumptions that Native students do not pay tuition
 - Affirmative action assumptions

Concerns with faculty behavior, access to mentors, & campus policy

- Criminality and suspicions directed toward BIPOC students & concerns about campus security: Perception of disparate treatment due to racialized assumptions concerning criminality
- Students’ perceptions that faculty and administration practice color-evasive racism (i.e. assuming they “do not see race” and thus dismissing experiences of BIPOC students), and communicate implicit and explicit messages that certain groups do not belong
 - Racially insensitive statements
 - Expressions of surprise concerning academic accomplishments of BIPOC students
 - Faculty dismissal of impact of racism on BIPOC students
 - Lack of Black mentors



“NOTHING ABOUT US WITHOUT US” (James Charlton 1998): MICROAGGRESSIONS RELATED TO DISABILITY

Accessibility Resources Center (ARC) and Students with Disabilities Sample Demographics

Includes students who have utilized the Accessibility Resources Center (ARC):

- Some of whom are Persons with Disabilities (PWD)
- Survey description for students to elect to answer questions referring to PWD: “The goal of the RIMA survey is to explore the experiences of ... Persons with Disabilities (including individuals with mental health or serious health diagnoses), undergraduate and graduate students at UNM and design appropriate interventions to enhance UNM’s inclusive climate. A representative sample of students from racial and ethnic minority groups in addition to students who have accessed the LGBTQ Resource Center or the Accessibility Resource Center [is] invited to complete the survey.”
- Report uses ARC and PWD interchangeably to refer to sample of 206 ARC students.
- Note that disability, may be a physical impairment, chronic pain or illness, neurodiversity, and/or mental health or c/s/x (consumer/survivor/ex-patient).

Students who felt excluded on campus and/or invisible because of their disability

	Felt excluded on campus because of disability (n)	Felt excluded on campus because of disability (%)	Felt invisible because of disability (n)	Felt invisible because of disability (%)
Never	60	49.6	64	52.5
Less than once a year	11	9.1	12	9.8
A few times a year	25	20.7	19	15.6
About once a month	5	4.1	10	8.2
A few times a month	12	9.9	5	4.1
Once a week or more	8	6.6	12	9.8
Total	121	100.0	122	100.0

Half of our students who have utilized ARC have *never* felt excluded because of disability (50%). And unfortunately half have felt excluded, including 9% who have felt excluded less than once a year. A little over half of our students who have utilized ARC have *never* felt invisible because of disability (53%). However a sizable proportion have felt invisible (47%. Including 10% who have felt invisible less than once a year.

Students who are Persons with Disabilities (PWD) and Experiences with: Stereotypes, Insulting Comments, Ableism, Treatment as Intellectually Inferior, and Feeling Unwelcomed

	Subject of stereotypes in classroom because of disability	Experienced negative/insulting comments based on disability	Have experienced ableism on campus	Made to feel intellectually inferior on campus because of disability	Feel unwelcomed on campus because of disability
Never	62.3%	62.3%	53.3%	62.2%	60.0%
Less than once a year	12.3%	15.6%	13.1%	11.8%	11.7%
A few times a year	9.0%	7.4%	15.6%	10.1%	10.0%
About once a month	5.7%	5.7%	9.8%	5.9%	5.8%
A few times a month	4.1%	4.9%	3.3%	4.2%	5.8%
Once a week or more	6.6%	4.1%	4.9%	5.9%	6.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

Students who are Persons with Disabilities (PWD) and Experiences with: Offensive Language, Not Being Taken Seriously in Classes, Being Treated Negatively, and Isolation

	Experienced someone using offensive language on campus because of disability	Experienced not being taken seriously in classes because of disability	Feel people treat them negatively on campus because of disability	Feelings of isolation because of disability
Never	66.1%	57.6%	61.3%	42.4%
Less than once a year	17.8%	11.9%	7.6%	9.3%
A few times a year	9.3%	12.7%	13.4%	20.3%
About once a month	2.5%	4.2%	6.7%	6.8%
A few times a month	.8%	7.6%	5.9%	5.9%
Once a week or more	3.4%	5.9%	5.0%	15.3%
Total	100.0%	100.0%	100.0%	100.0%

Full ARC Sample Major Themes: “Disability is Diversity”

- Ableism on the part of faculty targeting students
 - Some students dropping courses others persisting despite ableism
 - Still others considering leaving UNM or their department
- Some students noting that departmental leaderships are slow to step in to help with accommodations and other issues
- Lack of accommodations is a repeated theme
 - Many faculty indicate that they don't believe student
 - Some dismiss students' requests for accommodations
 - Some refuse to accommodate
 - Some “forget” to accommodate students repeatedly
- Impact of Lack of Accommodations on Education
 - Humiliation
 - Lack of feeling that they belong
 - Considering dropping out
 - Noticing when apology has not been offered
 - Questioning ability to work in field post graduation
- Concerns about lack of bystander and leadership interventions
- Concerns about lack of access to distance learning (pre-covid) also raised, and how distance learning enhanced PWD student outcomes
- Concerns about faculty Outing PWDs and Intrusive Questioning from colleagues once disability is revealed
- Harassment, Verbal Assaults, and Discrimination, Including transgressive interactions
- Assumptions about lack of intelligence and lack of work ethic
- Various limitations on student experience due to ableism
- Interactions outside the classroom
 - With Advisement
 - At on-campus employment
 - With UNMPD
- Lack of Physical Accessibility
- Accessibility for Deaf Students
- Positive Experiences

UNM Students' Experiences with Microaggressions related to Sexual Orientation, Gender Identity and Expression (SOGIE)



Please do not distribute. Sensitive data herein.

I have felt excluded on campus because of my sexual orientation, gender identity and/or gender expression (SOGIE)

	Frequency	Percent
Never	130	59.1
Less than once a year	38	17.3
A few times a year	23	10.5
About once a month	10	4.5
A few times a month	10	4.5
Once a week or more	9	4.1
Total	220	100.0

The majority of students completing the survey have *never* felt excluded on campus because of SOGIE (59%). This is great news for the LGBTQ-RC. Queer and Trans students in survey were identified largely from individuals who have participated in LGBTQ-RC programming. It is important to continue outreach efforts to the 24% who indicated they have felt excluded on campus a few times a year or more (in addition to the 17% who have felt excluded even less than once a year). These results also indicate the need for all faculty, staff and students to complete our Safe Zone workshops.

Queer and Trans (LGBTQIA) students experiencing support, negative/insulting comments, and/or feelings of isolation on basis of SOGIE

	Have felt support by university environment as a LGBTQIA student	I have experienced negative or insulting comments based on SOGIE	Feelings of isolation because of SOGIE
Never	31.7%	66.2%	55.0%
Less than once a year	9.6%	17.8%	15.6%
A few times a year	14.2%	6.4%	12.3%
About once a month	14.2%	5.0%	3.3%
A few times a month	11.5%	1.8%	6.6%
Once a week or more	18.8%	2.7%	7.1%
Total	100.0%	100.0%	100.0%

THE GREAT FIRE: A Special Issue, Edited by TA-NEHISI COATES

VANITY FAIR

SEPTEMBER 2020



**BREONNA
TAYLOR**
A BEAUTIFUL LIFE

Painting by
AMY SHERALD

Gender [and Race-Gender] RIMAs:

- “An attending (physician) mentioned 'not realizing I was smart' as feedback for a presentation I gave with new evidence suggestions for treatment. I spoke up just as much if not more through the week as my male counterpart.”
- “I ... had an advisor tell me that as a **Black woman**, I should think about doing nursing instead of medicine because of how hard it would be for me navigating those spaces.”

Please do not distribute. Sensitive data herein.

UNM students as targets of misgendering, transphobia, and dismissal of Sexual Orientation, Gender Identity and Expression (SOGIE) experiences



- “Transphobic undertones are just so rampant in my academic program. People are really well intentioned, but they just act like trans people don't exist ... and show notable discomfort (uncomfortable laughing, grimacing) when I bring up trans bodies and experiences...”
- “Being misgendered regularly despite having my pronouns worn or in my zoom name”
- “Once in a class, I said 'trans women are women' and the professor said 'not for everyone though’”

Places where Black students feel uncomfortable [*indicates top spaces for *all* students]

Location	What are some places ON CAMPUS where you feel uncomfortable	What are some places ON CAMPUS that you avoid
Parking Lots and Structures	15.00%*	8.30%
Fraternity/Sorority housing	13.30%	15.00%
Classrooms and labs	13.30%*	1.70%
On the bus/public transportation	11.70%	8.30%
Academic departments	10.00%	8.30%
Campus Bathrooms	8.30%*	3.30%
Financial Aid Office	6.70%	5.00%
The Student Union Building (SUB)	6.70%	3.30%
Other places on campus	5.00%	6.70%
Libraries	5.00%	5.00%
Johnson Gym/Field	5.00%*	5.00%
University Football Stadium	3.30%	8.30%

Please do not distribute. Sensitive data herein.



UNM Students' Responses to Experiences as Targets of RIMAs



All students, Q: How have you felt as a result of experiences being targeted by RIMAs?

As a result of RIMAs, how much of the time have you:	Never	Less than once a year	A few times a year	About once a month	A few times a month	Once a week or more	Total
Lost interest in your daily activities	43.1%	26.5%	10.0%	10.8%	7.3%	2.3%	100%
Lost interest in your coursework	39.3%	25.8%	11.4%	12.3%	8.5%	2.7%	100%
Felt lacking of energy and strength	38.6%	24.1%	9.5%	14.1%	8.5%	5.2%	100%
Felt less self-confident	32.9%	27.1%	11.9%	13.1%	10.0%	5.0%	100%
Had a bad conscience or feelings of guilt	50.2%	24.0%	8.8%	6.5%	6.9%	3.8%	100%
Felt that this was not the right institution for you	59.1%	18.9%	6.6%	7.5%	4.6%	3.3%	100%
Had difficulty in concentrating (e.g. when reading textbook or course materials)	37.7%	23.8%	11.0%	11.4%	9.9%	6.2%	100%
Felt very restless	43.4%	23.2%	10.8%	11.2%	7.5%	3.9%	100%
Felt subdued or slowed down	45.2%	24.7%	10.4%	9.8%	6.8%	3.1%	100%
Had trouble sleeping at night	44.0%	21.0%	10.0%	8.9%	7.7%	8.5%	100%
Suffered from reduced appetite	59.6%	18.2%	8.3%	5.6%	5.8%	2.5%	100%
Suffered from increased appetite	62.4%	17.8%	5.4%	8.7%	3.5%	2.1%	100%

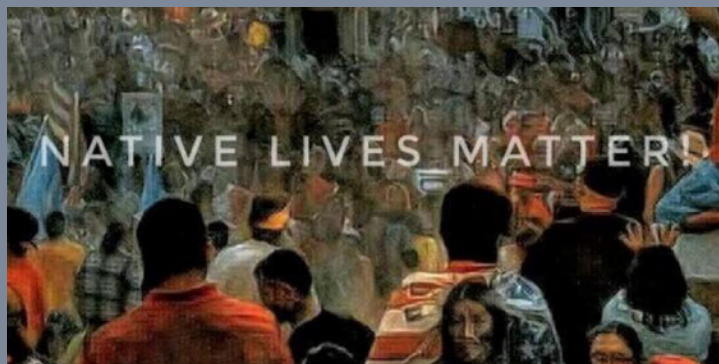
Black Students' Responses: How have you felt as a result of experiences being targeted by RIMAs?

As a result of RIMAs, how much of the time have you:	Never	Less than once a year	A few times a year	About once a month	A few times a month	Once a week or more	Once a month or more
Lost interest in your daily activities	38.6%	22.8%	3.5%	17.5%	12.3%	5.3%	35.10%
Lost interest in your coursework	34.5%	31%	5.2%	8.6%	8.6%	12.1%	29.30%
Felt lacking of energy and strength	29.3%	29.3%	12.1%	5.2%	10.3%	13.8%	29.30%
Felt less self-confident	27.1%	30.5%	5.1%	13.6%	13.6%	10.2%	37.40%
Had a bad conscience or feelings of guilt	48.3%	25.9%	10.3%	1.7%	8.6%	5.2%	15.50%
Felt that this was not the right institution for you	50%	20.7%	3.4%	12.1%	1.7%	12.1%	25.90%
Had difficulty in concentrating (e.g. when reading textbook or course materials)	40.7%	22%	3.4%	3.4%	6.8%	23.7%	33.90%
Felt very restless	43.1%	19%	10.3%	5.2%	10.3%	12.1%	27.60%
Felt subdued or slowed down	40.7%	27.1%	8.5%	5.1%	10.2%	8.5%	23.80%
Had trouble sleeping at night	42.4%	18.6%	11.9%	6.8%	5.1%	15.3%	27.20%
Suffered from reduced appetite	52.5%	20.3%	8.5%	6.8%	3.4%	8.5%	18.70%
Suffered from increased appetite	61%	16.9%	6.8%	5.1%	1.7%	8.5%	15.30%

The majority of Black students have lost interest in daily activities or coursework, felt lack of energy, less confident, had difficulty concentrating, felt restless, subdued, or had trouble sleeping due to RIMAs at UNM. Note: last column indicates those experiencing these ill effects once a month or more (total of previous 3 columns)



Students' Positive Experiences at UNM as BIPOC, LGBTQIA, & Persons with Disabilities (PWD)



Positive Racial Experiences:

Microaffirmations related to race

- “Because I am Native American, I feel like there are other Native American students rooting for me to succeed and it’s a great feeling. I never felt uncomfortable, the question asked if I have ever felt expected to perform better because of my race. I do because I feel like I represent many people in my small tribe.”
- “I have never felt uncomfortable at UNM because of my race. If anything, I felt supported in my efforts to succeed as a Hispanic female.”
- “My 'incident that was racially motivated' was for GOOD! The university and professors have always been supportive in my academic goals and have been positive every step of the way since I stepped foot on campus in 2014. Every classroom had the same type of positive feeling, if YOU tried hard and did what YOU had to do with studying, you will pass and if there were any questions at all, they were always answered in a kind and [respectful] fashion.”

Positive Sexual Orientation, Gender Identity and Expression (SOGIE) Experiences



- “This has not happened to me. I have always felt very welcomed here as a member of the LGBTQIA community. I feel very comfortable and at home here. I can freely express who I am and who I love here. It is amazing. I have never experienced this anywhere else I’ve been.”
- “I hold leadership roles despite my sexual orientation. I am fortunate to have never felt hindered to pursue any opportunity on campus.”



Positive and Mixed Experiences shared by Students with Disabilities

- “The ARC has been an invaluable resource with amazing people who have greatly contributed to my success.”
- “I have ARC accommodations and the department has been an honest godsend but it’s still not enough. Even with an advocate for my intellectual Disabilities, I don’t have one for my physical Disabilities which is also a huge part of learning difficulties for me.”
- “I kept my disability information to myself and did not inform anyone apart from ARC. I found ARC to be a supportive experience and any comments people made with ableist tones were not made aware of my issues.”
- “I was supported and encouraged by several faculty members because of my disability.”

We invite Faculty to Reflect on their Classroom Practices

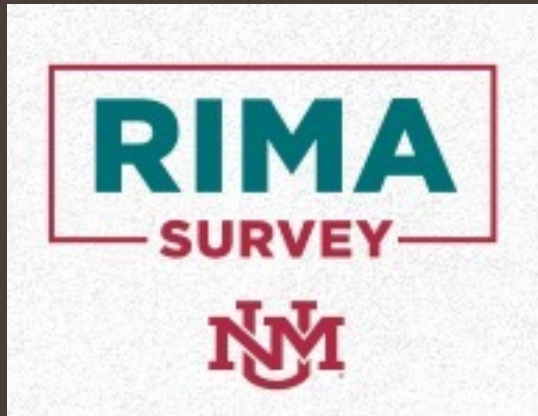
“Growth mindset” also applies to our ability to create a more inclusive classroom!

- **Classroom Sense of Belonging:** Who do you informally interact with before and after class? Who do you ignore?
- **Class Participation:** Who do you call on? Who volunteers? Why are some students silent? Do you incorporate student ideas into lecture?
- **Monitor Group Projects:** Do you form the groups, or do you let students form their own? How do you monitor group work?
- **Intervene in Class Discussion:** How do you respond to stereotypes? Do you respond with nervous laughter? Do you create a learning opportunity? Do you have a plan?
- **Encourage students to share power:** Tell them it is o.k. to speak up when you do or say something that is offensive.



- DEI is leading workshops to practice interrupting RIMAs
- See link to toolkits for interrupting RIMAs on the basis of survey results & the social sciences and higher education scholarship, <https://goto.unm.edu/usx02>

- “Upstander” workshops have shown positive results.
 - BIPOC students increase in positive racial identity, “meaning they got emotionally stronger” (Williams 2020; Williams et al., 2012).
 - All students: “decreased (offensive) behaviors, and ... reported a decrease in biased thoughts” (Williams 2020; Kanter et al., 2018).
- Focus of workshops is to build community.
- Faculty, students, & staff get the opportunity to practice interrupting RIMAs and demonstrate that each of us defines all of us.
- Note: an upstander acknowledges experiences of individuals experiencing RIMAs and is willing to serve as an ally and advocate.



See excerpt from the toolkit for interrupting RIMAs here.

For full toolkit, see <https://goto.unm.edu/usX02>

TOOL: INTERRUPTING RACIAL AND INTERSECTIONAL MICROAGGRESSIONS		
RIMA THEME AND EXAMPLE	THIRD PARTY INTERVENTION EXAMPLE	COMMUNICATION APPROACHES
Alien in One's Own Land		
To Latinos or AAPI folks from U.S.: "Where are you <i>really</i> from?"	"I'm just curious. What makes you ask that? I already told you that I am from Colorado."	INQUIRY: Ask the speaker to elaborate. This will give you more information about where they are coming from, and may also help the speaker to become aware of what they are saying.
Ascription of Innate Ability versus Hard Work:		
To an AAPI person, "Of course you got an 'A', you are Asian!"	"It sounds like you think I get As because I am AAPI and not because I studied. What makes you believe that?"	KEY PHRASES: "Say more about that." "Can you elaborate on your point?" "It sounds like you have a strong opinion about this. Tell me why." "What is it about this that concerns you the most?"
Color-Evasive Racism:		
"I don't see race."	"When you say that, it does not acknowledge my experiences, culture, and language."	PARAPHRASE & REFLECT: Reflecting on essence of what the speaker has said by briefly restating in your own words demonstrates your desire to understand them and reduces defensiveness. Reflect with speaker on both content and feelings as appropriate.
Myth of Meritocracy:		
"Everyone can succeed in this society, if they work hard enough."	"So, you feel that everyone can succeed if they work hard enough. Can you share examples?"	KEY PHRASES: "So, it sounds like you think..." "You're saying..." "You believe..."
Pathologizing Expression & Communication Styles:		
To Black student, "Why do you have to be so loud/animated? Just calm down."	"It appears you were uncomfortable when ___ said that. I'm thinking that there are many styles to express ourselves. Let's talk about how can we honor all styles of expression?"	REFRAME: Create a different way to look at a situation. KEY PHRASES: "What would happen if?" "Could there be another way to look at this....?" "Let's reframe this..." "How would you feel if this happened to your ___?"
Second-Class Citizen		
You notice that your female colleague is frequently interrupted during a committee meeting	"Responder addressing the group: ___ brings up a good point. I didn't get a chance to hear all of it. Can we ask ___ repeat it?"	
Assumptions about intelligence and academic success		
To a BIPOC woman: "I would've never guessed that you are a scientist." Or: "You read well!"	"I'm wondering what message this is sending her. Do you think you would have said this to a white male?"	INQUIRY & ACCURATE INFO: KEY PHASES: "What does a scientist look like?" "She has a Ph.D.; she should be able to read well!"
Sources: Harwood et al (2010); Zerai et al (2021); Adapted from: Kenney (2014); Kraybill (2008); LeBaron (2008); Peavey (2003); Sue (2010).		

More information about the RIMA survey and how to interrupt microaggressions

UNM RIMA Survey Website:

campusclimate.unm.edu/initiatives/rimasurvey.html

*Interrupting Microaggressions Toolkit:

<https://diverse.unm.edu/assets/docs/handouts-11062020.pdf>

*SOGIE Microaggressions: Overview

<https://diverse.unm.edu/resources/handouts.html>

*Presentation on RIMAs & Implicit Bias:

<https://diverse.unm.edu/assets/docs/essdeipresentation11062020.pdf>

*Dr. Sue on PBS News Hour

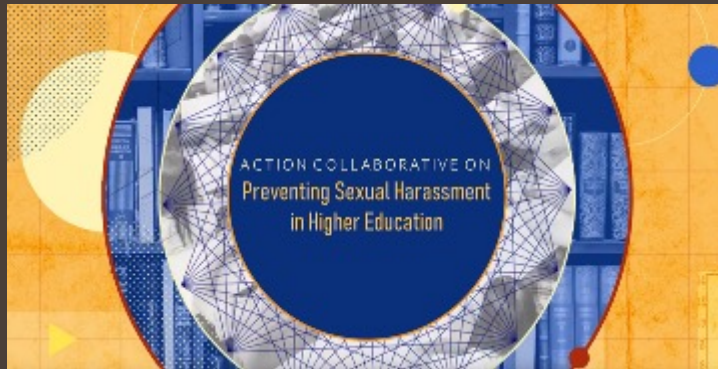
<https://www.pbs.org/newshour/show/how-unintentional-but-insidious-bias-can-be-the-most-harmful>



Resources from UNM DEI+

- Handouts:
 - RMAs: An Overview
 - Interrupting RMAs
 - SOGIE microaggressions: overview
 - Case development for Racial Bias in Medicine Small Group Session
 - Facilitator Guide
- DallaPiazza, M. et al 2018. Exploring Racism and Health: An Intensive Interactive: Session for Medical Students
 - https://www.mededportal.org/doi/10.15766/mep_2374-8265.10783
- LGBTQRC.UNM.EDU
- LGBTQRC.UNM.EDU Confidential Advocate
- Disability and leadership: Engendering visibility, acceptance, and support: https://www.heidrick.com/Knowledge-Center/Publication/Disability_and_leadership_Engendering_visibility_acceptance_and_support





**Thank
you!**



**LGBTQ Resource Center
505.277.54288
lgbtqrc@unm.edu**



**INSTITUTE FOR THE
STUDY OF "RACE"
& SOCIAL JUSTICE**

race.unm.edu

**DIVISION
FOR EQUITY
& INCLUSION**

**WE INVITE YOU TO
CONTACT US:**

505.277.1238

DIVERSE@UNM.EDU

DIVERSE.UNM.EDU



**Men of
Color
Initiative
(MOCI)**

Division for Equity and Inclusion (DEI) Acronyms

- Black, Indigenous and People of Color (BIPOC), to Include Asian/API, Latinx, & Others
- Diversity, Equity, Accessibility, & Inclusion (DEAI)
- Ethnography of UNM (EUNM)
- Lesbian, Gay, Bisexual/Pansexual, Transgender, Queer/Questioning, Intersex, Asexual (LGBTQIA)
- Liaisons for Equity, Advocacy & Diversity (LEAD) Council of Associate Deans for Diversity (& related titles)
- Minority Serving Institution (MSI)
- National Center for Faculty Development and Diversity (NCFDD) Faculty Success Program (FSP)
- Office For Federal Contract Compliance Programs (OFCCP)
- UNM Office of Institutional Analytics (OIA)
- Person(s) with Disabilities/Disabled Persons (PWD)
- Queer and Trans People of Color (QTPOC)
- Racial and Intersectional Micro-aggression(s) [RIMA(s)], to include racial, class, sexual orientation, gender identity and expression, and ableism (discrimination and bias against Persons with Disabilities)
- Sexual Orientation, Gender Identity and Expression (SOGIE)
- Underrepresented Racial/Ethnic Minority (URM), to include Native American/American Indian, Black/African American, & Latinx/Chicanx/Hispano
- Vice President for Equity and Inclusion (VPEI)

An incomplete list of references

Baca Zinn, Maxine and Ruth E. Zambrana. Chicanas/Latinas advance intersectional thought and practice. *Gender and Society* (2019), 33(5): 677-701.

Bracey, Glenn E., "Toward a critical race theory of state." *Critical Sociology* 41.3 (2015): 553-572.

Bonilla-Silva, Eduardo. *Racism Without Racists: Color-Blind Racism and the Persistence of Racial Inequality in America* (Boulder, CO: Rowman & Littlefield Publishers, 2014).

Cheryan S, Plaut VC, Davies PG, Steele CM. Ambient belonging: how stereotypical cues impact gender participation in computer science. *J Pers Soc Psychol.* 2009;97(6):1045-1060. doi:10.1037/a0016239

Collins, Patricia Hill. *Black feminist thought: Knowledge, consciousness, and the politics of empowerment.* (New York: Routledge, 2009).

---. *Intersectionality as Critical Social Theory* (Durham, NC: Duke University, 2019).

---. *On Intellectual Activism* (Philadelphia: Temple University, 2012).

Collins, Patricia Hill, Eve Tuck and K. Wayne Yang. "Decolonization is not a metaphor." *Decolonization: Indigeneity, Education and Society* 1.1 (2012). Joseph Feagin. *Systemic racism: A theory of oppression.* (New York: Routledge, 2013).

Crenshaw, Kimberlè, Neil Gotanda, Gary Peller and Kendal Thomas. *Critical Race Theory: Key Writings that Formed the Movement* (New York: New Press, 1995).

An incomplete list of references (continued)

DeLeon, Josephine, Kiran Katira, Nancy López, Glenabah Martinez and Norma A. Valenzuela. "Navigating Resistance to Antiracist and Anti-oppressive Curriculum in a Diverse Public University: Critical Race Theory, the Fetish of 'Good Intentions' and Social Justice Praxis." *International Journal of Curriculum and Social Justice* (2017), 1(2): 11-68.

Denzin, Norman K. and Yvonne S. Lincoln. "Introduction: Critical methodologies and indigenous inquiry," In Norman K.

Denzin, Yvonne S. Lincoln and Linda Tuhiwai Smith. (Eds.), *Handbook of critical and indigenous methodologies* (Thousand Oaks, CA: SAGE Publications, 2008:2).

DeVault, Marjorie. *Liberating Method: Feminism and Social Research* (Philadelphia: Temple University Press, 1999).

Fanon, Franz. *The Wretched of the Earth* (New York: Grove, 1968). bell hooks. *Teaching to Transgress*. (New York: Routledge, 2014).

Gómez, Laura. *Manifest Destinies: The Making of the Mexican American Race* (New York: New York University Press, 2018).

Gordan, Lewis and Jane Anna Gordon. *Disciplinary Decadence: Living Thought in Trying Times* (Boulder, CO: Paradigm, 2006).

Harwood, S. A., Browne Hunt, M., Mendenhall, R., Lewis, J. A. (2010). Racial microaggressions at the University of Illinois at Urbana–Champaign: Voices of students of color living in university housing. Urbana, IL University of Illinois, Center on Democracy in a Multiracial Society.

---. (2012). Racial microaggressions in the residence halls: Experiences of students of color at a predominantly White university. *Journal of Diversity in Higher Education*, 5(3), 159–173. <https://doi.org/10.1037/a0028956>

An incomplete list of references (continued)

Kearney, Grainne P., Michael K. Corman, Nigel D. Hart, Jennifer L. Johnston, & Gerard J. Gormley. Why institutional ethnography? Why now? Institutional ethnography in health professions education. *Perspect Med Educ* (2019) 8:17–24.

<https://doi.org/10.1007/s40037-019-0499-0>

Lewis, JA, Mendenhall, R, et al. Racial Microaggressions and Sense of Belonging at a Historically White University. June 2019. *American Behavioral Scientist*

Lewis, JA, Mendenhall, R, Harwood, SA, Browne Hunt, M. "Ain't I a Woman?": Perceived Gendered Racial Microaggressions Experienced by Black Women. *The Counseling Psychologist*. 2016;44(5):758-780. doi:[10.1177/0011000016641193](https://doi.org/10.1177/0011000016641193)

López, Nancy. *Hopeful girls, troubled boys: Race and Gender Disparity in Urban Education*, (New York: Routledge, 2003).

---. 2019. "Working the cracks' in academia and beyond: Cultivating 'race' and social justice convergence spaces, networks, and liberation capital for social transformation in the neoliberal university."

López, Nancy, Christopher Erwin, Melissa Binder and Mario Chavez. "Making the Invisible Visible: Advancing Quantitative Methods Through Critical Race Theory and Intersectionality for Revealing Complex Race-Gender-Class Inequalities in Higher Education, 1980- 2015." Special Issue: QuantCrit: Critical Race Theory and Quantitative Research Methods, *Race, Ethnicity and Education*, 21.2 (2018): 180-207.

Lorde, Audre. "Age, Race, Class, and Sex: Women Defining Difference." In Lorde, Audre *Sister Outsider* (Trumansburg, NY: Crossing Press, 1984:114-123 c.f.).

An incomplete list of references (continued)

- Margolis, Eric, and Mary Romero. 1998. "The department is very male, very white, very old, and very conservative": The Functioning of the Hidden Curriculum in Graduate Sociology Departments. *Harvard Educational Review*, 68(1):1–32.
- Martinez, Glenabah. *Native pride: The politics of curriculum and instruction in an urban public school*. (Hampton Press, 2010).
- Murphy MC, Steele CM, Gross JJ. Signaling threat: how situational cues affect women in math, science, and engineering settings. *Psychol Sci*. 2007;18(10):879-885. doi:10.1111/j.1467-9280.2007.01995.x
- Pierce, C. M., Is bigotry the basis of the medical problems in the ghetto? In J. C. Norman (Ed.), *Medicine in the ghetto*. New York: Appleton-Century-Crofts, 1969. Pp. 301–312.
- . Psychiatric problems of the black minority. In S. Aneti and G. Caplan (Eds.), *American handbook of psychiatry*, 2nd ed. New York: Basic Books, 1974. Pp. 512–523.
- . The formation of the black psychiatrists of America. In C. Willie, B. Brown, and B. Kramer (Eds.), *Racism and mental health*. Pittsburgh: University of Pittsburgh Press, 1973. Pp. 525–553.
- Quay, Lisa 2017. Leveraging Mindset Science to Design Educational Environments that Nurture People's Natural Drive to Learn. APLU.
- Rebeka, Reiland. 2010. *Epistemic Apartheid: W.E.B. Du Bois and the Disciplinary Decadence of Sociology* (Lanham, MD: Lexington Books, 2010, 16).

An incomplete list of references (continued)

Romero, Mary (1992) *Maid in the U.S.A.* New York: Routledge.

---. (1997) *Women and Work: Race, Ethnicity and Class.* Thousand Oaks, CA: Sage.

Romero, Mary, Pierrette Hondagneu-Sotelo and Vilma Ortiz (1997) *Challenging Fronteras: Structuring Latina and Latino Lives in the U.S.: An Anthology of Readings.* New York: Routledge.

Sisneros, Samuel. Student Activism and the *Three Peoples* Paintings Challenging Settler Mythology at the University of New Mexico. *Aztlán: A Journal of Chicano Studies* 44:1 Spring 2019

---. "The Zimmerman Library Mural in the National Register of Historic Places: A Working Paper and Timeline." (2020).

https://digitalrepository.unm.edu/ullis_fsp/143

Rouillon, Vanessa Isabel Calderon. 2013. *Reconfiguring Racial Uplift: Church-sponsored African American Rhetorical Work In The Early Twentieth Century* [Dissertation] University of Illinois at Urbana-Champaign

Smith, Dorothy. *The Everyday World as Problematic: Feminist Sociology* (Boston: Northeastern University Press, 1987).

Solorzano , Daniel G. (1998) Critical race theory, race and gender microaggressions, and the experience of Chicana and Chicano scholars, *International Journal of Qualitative Studies in Education*, 11:1, 121-136, DOI: [10.1080/095183998236926](https://doi.org/10.1080/095183998236926)

Sue, Derald Wing. 2010. *Microaggressions in everyday life: race, gender, and sexual orientation.* John Wiley & Sons

---. *Race Talk and the Conspiracy of Silence: Understanding and Facilitating Difficult Dialogues on Race.* Hoboken, NJ: Wiley,

2015

An incomplete list of references (continued)

Sue, Derald Wing, David Sue, and Derald Wing Sue. *Counseling the Culturally Diverse: Theory and Practice*. New York: J. Wiley, 2003

Sue, D. W., Capodilupo, C. M., Torino, G. C., Bucceri, J. M., Holder, A. M. B., Nadal, K. L., & Esquilin, M. (2007). Racial microaggressions in everyday life: Implications for clinical practice. *American Psychologist*, 62(4), 271–286. <https://doi.org/10.1037/0003-066X.62.4.271>

Whitaker, M. C. & E. A. Grollman (Eds.), *Counternarratives from women of color academics: Bravery, vulnerability, and resistance* (New York: Routledge, 2013), pp. 33-42.

Wilderson, Frank. *Afropessimism* (Liveright Publishing, 2020).

Woodson, Carter G. *The Mis-Education of the Negro*, (Book Tree, 2006).

Zambrana, Ruth E.. *Toxic Ivory Tower: The Consequences of Work Stress on Underrepresented Minority Faculty* (New Brunswick, NJ: Rutgers University, 2018).

Zerai, Assata. 2000. "Agents of Knowledge and Action: Selected Africana Scholars and their Contributions to the Understanding of Race, Class and Gender Intersectionality" *Cultural Dynamics* 12(2): 182-222.

---. *Intersectionality in Intentional Communities: The Struggle for Inclusivity in Multicultural US Protestant Congregations* (Lexington Books, 2016).

TOOL: INTERRUPTING RACIAL AND INTERSECTIONAL MICROAGGRESSIONS		
RIMA THEME AND EXAMPLE	THIRD-PARTY INTERVENTION EXAMPLE	COMMUNICATION APPROACHES
Alien in One's Own Land		
To Latinos or AAPI folks from U.S.: "Where are you <i>really</i> from?"	"I'm just curious. What makes you ask that? I already told you that I am from Colorado."	INQUIRY: Ask the speaker to elaborate. This will give you more information about where they are coming from, and may also help the speaker to become aware of what they are saying.
Ascription of Innate Ability versus Hard Work:		
To an AAPI person, "Of course you got an 'A', you are Asian!"	"It sounds like you think I get A's because I am AAPI, and not because I studied. What makes you believe that?"	KEY PHRASES: "Say more about that." "Can you elaborate on your point?" "It sounds like you have a strong opinion about this. Tell me why." "What is it about this that concerns you the most?"
Color-Evasive Racism:		
"I don't see race."	"When you say that, it does not acknowledge my experiences, culture, [if applicable:] and language."	PARAPHRASE & REFLECT: Reflecting on essence of what the speaker has said by briefly restating in your own words demonstrates your desire to understand them and reduces defensiveness. Reflect with speaker on both content and feelings as appropriate.
Myth of Meritocracy:		
"Everyone can succeed in this society, if they work hard enough."	"So, you feel that everyone can succeed if they work hard enough. Can you share examples?"	KEY PHRASES: "So, it sounds like you think..." "You're saying..." "You believe..."
Pathologizing Expression & Communication Styles:		
To Black student, "Why do you have to be so loud/animated? Just calm down."	"It appears you were uncomfortable when ___ said that. I'm thinking that there are many styles to express ourselves. Let's talk about how we can honor all styles of expression."	REFRAME: Create a different way to look at a situation. KEY PHRASES: "What would happen if?" "Could there be another way to look at this....?"
Second-Class Citizen		
You notice that your female colleague is frequently interrupted during a meeting	"Responder addressing the group: ___ brings up a good point. I didn't get a chance to hear all of it. Can we ask ___ repeat it?"	"Let's reframe this..." "How would you feel if this happened to your _____?"
Assumptions about intelligence and academic success		
To a BIPOC woman: "I would've never guessed that you are a scientist." Or: "You read well!"	"I'm wondering what message this is sending her. Do you think you would have said this to a White male?"	INQUIRY & ACCURATE INFO: KEY PHASES: "What does a scientist look like?" "She has a Ph.D.; she should be able to read well!"
Sources: Harwood et al (2010); Zerai et al (2021); Adapted from: Kenney (2014); Kraybill (2008); LeBron (2008); Peavey (2003); Sue (2010); Annamma et al (2017).		

TOOL: INTERRUPTING RACIAL AND INTERSECTIONAL MICROAGGRESSIONS (Pg. 2)		
RIMA THEME AND EXAMPLE	THIRD-PARTY INTERVENTION EXAMPLE	COMMUNICATION APPROACHES
Myths about Meritocracy		STRATEGIC QUESTIONS:
In a hiring/admissions committee meeting: “We are not discounting people on basis of race or gender! There are no qualified BIPOC/women applicants.”	“How might we consider and mitigate the impact of implicit bias to ensure that we have a fair hiring process in regards to gender and race?”	Ask the speaker to elaborate. This will give you more information about where they are coming from, and may also help the speaker to become aware of what they are saying.
Unsolicited comments to Black student from a White student: “I think Affirmative Action is unfair”	“How does what you just said honor your colleague?”	KEY PHRASES: “Say more about that.” “Can you elaborate on your point?” “It sounds like you have a strong opinion about this. Tell me why.” “What is it about this that concerns you the most?”
Attending physician to BIPOC woman medical student in response to her presentation in which she proposed a new treatment: “I didn’t know you were smart!” (despite fact that she spoke up as much as male students during rounds that week)	“What impact do you think your statement has on this student and on dynamics among medical students? Have you considered taking the gender and science implicit associations test? How might you rephrase your feedback next time?”	
Representative for the Entire Race (or SOGIE or PWD)		REDIRECT:
U.S.-born AAPI student whose heritage is from Japan being expected to comment on Chinese culture	“June, we would love your opinion, as much as we would appreciate opinions from the rest of class; in fact, let us open up this question to the entire class and then take a look at informed perspectives from the literature.”	Shift focus to a different person KEY PHRASES: “Let’s shift the conversation...” Let’s open up this question to others...” “Let’s consult the academic literature on this one instead of relying on opinions.”
Second Class Citizen		STRATEGIC QUESTIONS:
Calling things “ghetto”; other examples include calling things “white trash”.	Asking questions to find language that does not marginalize on basis of race and class. Provides a learning opportunity on the power of words and the way we use them.	Asking questions to help speaker find language that does not marginalize on basis of race and class. Provides a learning opportunity on the power of words and the ways we use them.
“I have been called a [SOGIE expletive] by fellow students on several occasions. This typically happens in residence halls after hours”.	To affected student: “I am sorry to hear that, [name]. Would you like us to host a SafeZone (SOGIE awareness) workshop in your residence hall?” To individual committing RIMA: “That language is offensive and unacceptable”.	ACKNOWLEDGEMENT OF EXPERIENCE: Being an upstander means acknowledging experiences of individuals experiencing RIMAs and offering to serve as an ally and advocate. We must confront hate speech head on.

TOOL: INTERRUPTING RACIAL AND INTERSECTIONAL MICROAGGRESSIONS (Pg. 3)		
RIMA THEME AND EXAMPLE	FIRST or THIRD-PARTY INTERVENTION EXAMPLE	COMMUNICATION APPROACHES
Lack of Bystander Intervention		
<i>On part of classmates:</i> BIPOC student uncomfortable being put in the situation of confronting use of “n word” when they did not witness this.	“Thank you for bringing this to my attention. It is a bit taxing for you to expect me to intercede when I wasn’t even there when it happened. You can file an ethics point grievance or tell our professor.”	INQUIRY & ACCURATE INFO: It is not the job of BIPOC students to intercede when someone uses a racial epithet. There are university and legal processes to handle this and even federal procedures to investigate hate speech. KEY PHASES: “Let us help you find more appropriate parties to whom to report your concerns.”
<i>On part of faculty:</i> When BIPOC, WOC, women student(s) report academic bullying & harassment from other students during group work	“It is vital that we create an inclusive process for group work. Research shows that diverse groups can create the best outcomes. Your colleagues will assess your group work participation.”	INQUIRY & ACCURATE INFO: Share studies providing evidence of strength of diverse work groups. Model an effective group work process by discussing RIMA survey results and asking class to devise a rubric for inclusive group work.
<i>On part of university administration:</i> Faculty delays or dismissals of requests for academic accommodations from PWD	Send out regular reminders of policy regarding accommodation requests. Set up a procedure to check a sample of departments annually to assess success with providing accommodations.	ACCURATE INFO: Notification of policy and acting on policy (and ADA) violations. Enhancing compliance by assessing units. Remind faculty that all students deserve equitable access to education.
SOGIE-Evasive Trans/homophobia		
“Transphobic undertones are just so rampant in my academic program. People are really well intentioned, but they just act like trans people don't exist ... and show notable discomfort (uncomfortable laughing, grimacing) when I bring up trans bodies and experiences...”	“According to Youth Risk and Resilience Survey (YRRS) data for NM, in 2017 6.3% identified along the trans spectrum. This means that in a student body of 20,000 it is possible that over 1,000 students are transgender. In order to enhance inclusiveness, we need to do all that we can to make sure everyone feels they belong.”	ACCURATE INFO: A 2016 survey indicates that .6% of U.S. adults are transgender. However, it is severely underreported, as shown by recent YRRS data. The suicide rates for LGBQIA folks are 5 times higher than the national average. For trans folks, 41% attempt suicide at least once. Transphobia and acting to interrupt it is a matter of life and death.
“Being misgendered regularly despite having my pronouns worn or in my zoom name”	“Hey _____, I don't know if you're aware, but they actually use they/them pronouns. I wanted to let you know before you make a mistake. We would hate for [name] to have a negative experience.”	INQUIRY & ACCURATE INFO: Ask whether individual committing RIMA is aware of target’s preferred pronouns. Organize a SafeZone workshop; share Dr. Ben Barres’ story https://mitpress.mit.edu/books/autobiography-transgender-scientist
Sources: Harwood et al (2010); Zerai et al (2021); Adapted from: Kenney (2014); Kraybill (2008); LeBron (2008); Peavey (2003); Sue (2010); Annamma et al (2017; Williams Institute 2016).		

ACRONYMS: AAPI-Asian/Asian American and Pacific Islander; BIPOC-Black and Indigenous People of Color; LGBTQIA-Lesbian, Gay, Bisexual/Pansexual, Transgender, Queer/Questioning, Intersex, Asexual PWD-Persons with Disabilities; RIMA: Racial and Intersectional Microaggression; SOGIE-Sexual Orientation, Gender Identity or Expression; YRRS-Youth Risk and Resilience Survey

CONSIDERATIONS (from Harwood et al 2010):

- The communication approaches are most effective when used in combination with one another, e.g., using impact and preference statements, using inquiry and paraphrasing together, etc.
- Separate the person from the action or behavior. Instead of saying “you're racist”, try saying “that could be perceived as a racist remark”. Being called a racist puts someone on the defensive and can be considered “fighting words”.
Avoid starting questions with “why”; it puts people on the defensive. Instead try “how” or “what made you”.
- When addressing a microaggression, try to avoid using the pronoun “you” too often-it can leave people feeling defensive and blamed. Use “I” statements describing the impact on you instead or refer to the action indirectly, e.g., “when ___ was said ...” or “when ___ happened ...”.
- How you say it is as critical as what you say, e.g., tone of voice, body language, etc. The message has to be conveyed with respect for the other person, even if one is having a strong negative reaction to what's been said. So it is helpful to think about your intention when interrupting a microaggression, e.g., do you want that person to understand the impact of his/her action, or stop his/her behavior, or make the person feel guilty, etc. Your intention and the manner in which you execute your intention make a difference.
- Sometimes humor can defuse a tense situation.

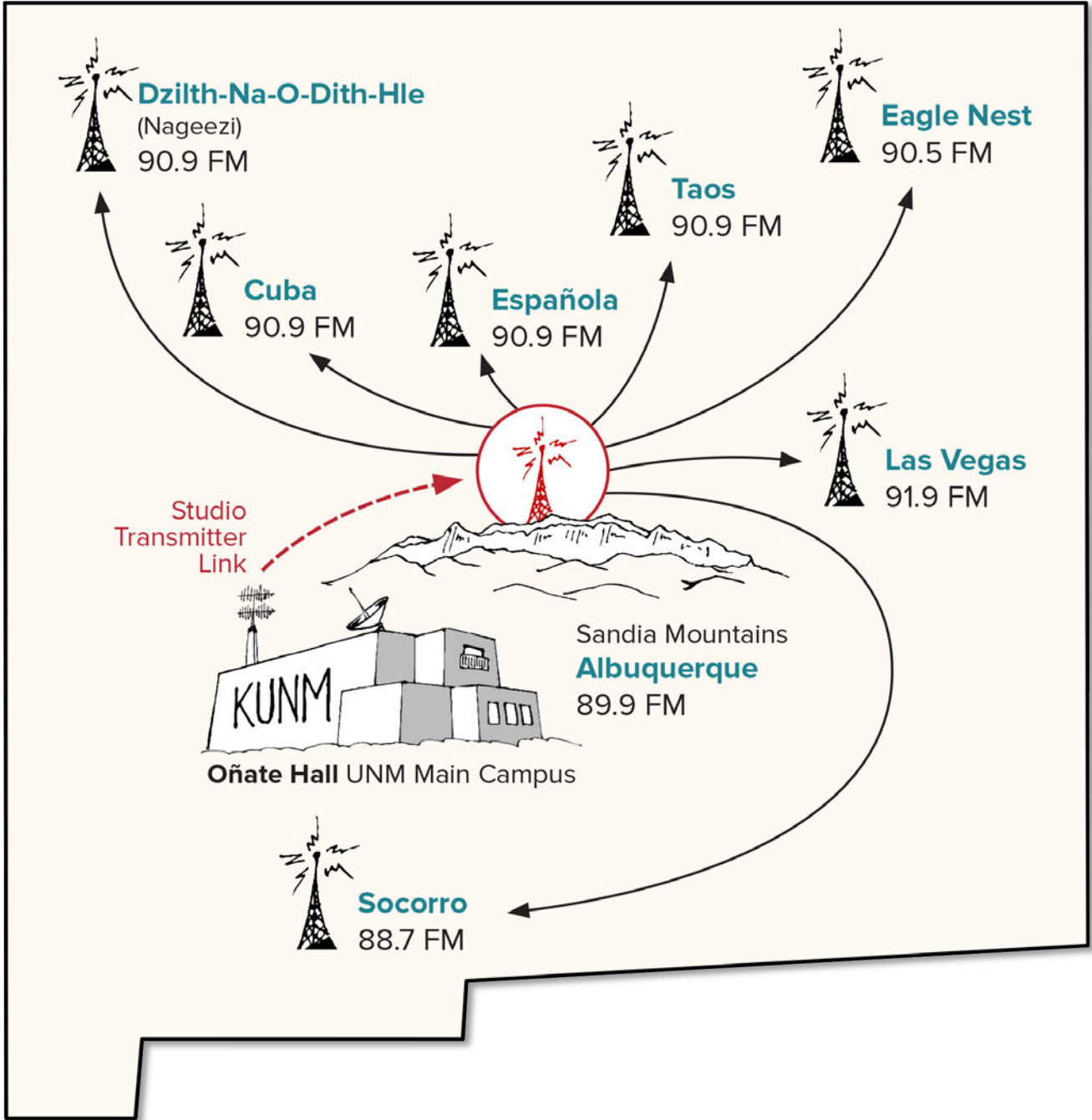
KUNM Radio

Radio Board Annual Report

April 1, 2020 through June 2021



Photo Credit – Jim Gale



Listeners per week

The Radio Board reviews publicly available data from Nielsen Audio, Inc and CPB (Corporation for Public Broadcasting) to examine trends in listenership and voluntary listener contributions to KUNM. This is important because KUNM's contributing listeners and local program sponsors provide about \$1.5 million of the station's annual cash budget of about \$2.1 million.

2018 - 92,800 listeners

2019 - 83,000 listeners

2020 - 96,100 listeners

2021 - 89,800 listeners (Spring estimate only - 2021)

On average, listeners spend 5 hours per week with KUNM. In 2021, people will spend 23.6 million hours listening to KUNM. KUNM's signal reaches 1,115,000 New Mexicans. Currently, we are reaching about 8% of our potential audience.

(Source: Nielsen age 12+, full week cumulative audience in total service area)

Listener Support

KUNM tracks the number of individual donors contributing to the radio station each fiscal year for reporting to CPB. This information was reviewed by the Radio Board for this report.

	<u>Donors</u>	<u>Total</u>	<u>Average Gift</u>
FY17	8,380	\$ 1,054,450	\$ 126
FY18	8,150	\$ 1,043,180	\$ 128
FY19	8,149	\$ 1,217,075	\$ 149
FY20	7,903	\$ 1,302,203	\$ 165
FY21	8,250 (est)	\$ 1,475,214	\$ 179

Note: Starting in FY19, KUNM began receiving planned gifts that have been “in the works” for about a decade. Planned gifts are in greater amounts than typical annual gifts, driving up the average gift amount.

Six Top Stories

- The Radio Board met monthly by Zoom throughout this time. The Board provided important feedback to KUNM regarding emergency programming, limited in-studio operations, and service to our listeners. In particular, the Radio Board showed flexibility in structuring accountability for emergency broadcast pre-emptions lasting beyond the 13-week pre-emption rules in the Radio Board's bylaws.
- The Radio Board spoke with key KUNM volunteers to discuss broadcasting from home versus live, in-studio broadcasting. The Radio Board provided valuable feedback from the KUNM listeners perspective with strong advice on plans to reopen the station to staff, volunteers and the community.
- The Office of the Provost oversaw the Radio Board's biennial election for representatives from our contributing listeners. Fourteen candidates nominated themselves for four open seats. The Radio Board elected David Hanson (UNM professor of Biology) as Chair with Don McIver (elected by KUNM volunteers) and Hannah Epstein (UNM staff) joining in the Radio Board leadership team.

Six Top Stories continued

- The Radio Board has undertaken a deep review of potential services that KUNM may provide using the station's HD2 (digital second channel) for broadcasting. The Board has engaged in technical training related to content on the HD2 channel.
- The Radio Board is also engaged with management on public input for programming changes that will adhere to the spirit of the Regents Bylaws for the Radio Board on program changes. An additional HD channel will add another full day of content for broadcast.
- KUNM continues to see success as a self-supporting department at UNM. Revenues have exceeded expenses for the past 25 years. The station has an emergency reserve of \$500,000 (2.5 months operating expenses) along with anticipated planned gifts totaling just over \$2,000,000.

Recommendations

- KUNM continue expanding its streaming and digital content, including increasing digital availability of all programming, podcasting many locally-produced programs and promoting its internet services.
- That station management provide the Radio Board with any recommended changes to the KUNM program schedule, including proposed programming on its HD2 platform.
- KUNM should take a cautious approach to reopening its facilities to the public considering the spread of COVID and its variants.
- The Radio Board, along with station staff and volunteers should work together to modernize the 1998 Volunteer Grievance Procedure for dispute resolution when needed.

Conclusions

KUNM remains a vital part of the University of New Mexico and the New Mexico media landscape. The Radio Board remains committed to its role as an advisor to the station.

We thank the Regents, the Office of the Provost, along with UNM leadership and staff for their on-going support for KUNM's services to the community.

The Radio Board acknowledges the many challenges faced by KUNM staff, students and volunteers during this time. The death of interim News Director Hannah Colton in November 2020 has deeply impacted Hannah's family, friends, and the KUNM community. She was 29-years-old. Given the complexities of our time, the KUNM Radio Board offers its support and encouragement for the on-going work of maintaining a safe and healthy work environment, in service to our listeners.

This report was prepared and reviewed by the Radio Board and approved at its meeting on September 7, 2021.

Renewal of License Authorization

This is to notify you that your Application for Renewal of License 0000146546, was granted on 09/21/2021 for a term expiring on 10/01/2029.

This is your License Renewal Authorization for station KUNM

Facility ID: 6083

REGENTS OF THE UNIVERSITY OF NEW MEXICO

Location: ALBUQUERQUE, NM

KUNM Radio, MSC06 3520 1 University of New Mexico
Albuquerque, NM 87131-0001

