



**BOARD OF REGENTS  
ACADEMIC/STUDENT AFFAIRS & RESEARCH COMMITTEE**

**MEETING AGENDA**

**October 1, 2020  
1:00 PM  
Virtual Meeting**

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

October 1 – 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. Summer 2020 Degree Candidates** **TAB B**  
*Finnie Coleman, Faculty Senate President*
- B. UNM Seal** **TAB C**  
*Assata Zerai, Vice President for Equity and Inclusion*
- C. Create the Jeffrey Michael Gorvetzian Endowed Professorship of Biomedical Research Excellence** **TAB D**  
*Martha McGrew, Dean, School of Medicine*  
*Dr. Vojo Deretic, Chair of Molecular Genetics and Microbiology*
- D. Name Bryce Chackerian, PhD as the first holder of the Jeffrey Michael Gorvetzian Endowed Professorship of Biomedical Research Excellence** **TAB E**  
*Martha McGrew, Dean, School of Medicine*  
*Dr. Vojo Deretic, Chair of Molecular Genetics and Microbiology*
- E. Name Dr. Patricia Ann Watts Kelley as the holder of the Dr. Patricia Higgins Professorship in Nursing** **TAB F**  
*Christine Kasper, Dean, College of Nursing*
- F. Appointment of Dr. Bridget N. Fahy as the Victor and Ruby Hansen Surface Endowed Professor of Complex Surgical Oncology** **TAB G**  
*Rodney Martinez, CFO of the Cancer Center*
- G. Creation of the Elsie P. Barry / Cowboys for Cancer Research Endowed Professor in Hepato-Pancreatico-Biliary & Oncology Surgery** **TAB H**  
*Rodney Martinez, CFO of the Cancer Center*
- H. Name Dr. Itzhak Nir as the first holder of the Elsie P. Barry / Cowboys for Cancer Research Endowed Professor in Hepato-Pancreatico-Biliary & Oncology Surgery**  
*Rodney Martinez, CFO of the Cancer Center*
- V. Information Items:**
- A. New Initiatives in Student Success** **TAB I**  
*Pamela Cheek, Associate Provost for Student Success*
- VI. Public Comment**
- VII. Adjournment**

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

April 30 – 1:00 p.m.

Virtual Meeting

**Meeting Summary**

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

Motion to Approve: Provost Holloway

Second: Regent Henry

**Motion: Approved**

**II. Approval of Summarized Minutes from Previous Meeting**

**TAB A**

Motion to Approve: Regent Brown

Second: Regent Henry

**Motion: Approved**

**III. Reports/Comments:**

Provost's Administrative Report

*i. James Holloway, Provost & EVP for Academic Affairs*

- UNM Distinguished Professor, Carlton Caves, has been elected as a member to the National Academy of Sciences.
- Hansel Burley selected as Dean of the College of Education & Human Sciences.
- Ongoing searches:
  - School of Architecture & Planning
  - Anderson School of Management
  - College of Fine Arts
  - Executive Vice President for Health Sciences Center
  - Vice President for Research
  - Richard Clement, Dean of the College of University Libraries and Learning Sciences will be retiring in July. Dr. Fran Wilkinson will act as Interim Dean.
- 4265 courses will be moved to remote instruction between March 13 and April 1, 2020.
- Ongoing student support includes:
  - Internet Support
  - Laptops
  - Faculty Early Alert Student Referral
  - Student-Faculty Facilitation Network
  - The Office of Institutional Analytics has created a dashboard to monitor drops on a daily basis.
  - The Student Health and Counseling (SHAC) has increased visibility by offering a 24hr crisis lines
  - Grading:
    - Credit / No-Credit allowed on all courses
    - Can be elected after the term ends
  - Access for hands-on activity:
    - No students in lab, studio and fabrication spaces except under exception process
    - Will allow students to complete practical and hands-on work even after the term ends without having to re-register or enroll
  - Doctoral Student Support:
    - Extended deadlines for completing doctoral work and masters project work
    - Don't have to enroll in summer to graduate in summer
    - Students have concerns about continuation of financial support and delays to completion
- Ongoing Faculty Support:
  - Tenure issues:
    - This year's tenure and mid-probationary review conducted as normal
    - Automatically extend tenure-clock for all faculty by one year for all others
    - Townhall next week for faculty coming up for review
    - Will place letters in files and modify requests for external reviews for the next 4 or 5 years

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

April 30 – 1:00 p.m.

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- Concerns:
  - Startup fund expiration
  - Startup fund exhaustion
  - Extra duties and work at home right now cutting into productivity
  - Missed research travel (including sabbatical research time)
- Provost Holloway discussed student input on remote learning:
  - 56% of students report feeling supported during our transition to limited operations and remote instruction
  - Only 19% consider remote instruction as effective as in-person instruction
  - 17% find themselves with difficulties around digital devices or internet access
- UNM is distributing \$8.6M in CARES Act emergency support for students
- Continued Planning for Fall and Spring:
  - Must align with state government and city plans for varying levels of social distancing
  - State has a three-phase plan, and education is (likely) mostly in phase 3
  - Predicated on state establishing a full surveillance system of testing and contact tracing
  - Assume in-person educational environments limited to 50
  - Develop multiple approaches to increase social distancing while still providing the richness of in-person education
  - Be prepared for intermittent increases in social distancing, up to full remote instruction

Member Comments

- Regent Brown expressed his concern regarding enrollment due to Covid.
- Regent Sanchez-Rael thanked President Stokes and Provost Holloway for their hard work during these trying times.

Advisor Comments

- Staff Council President Gregg commended the group as well.
- Faculty Senate President Coleman noted that the Faculty Senate is working with Branch campuses to look at retention for branch campus students.
- Faculty Senate President Coleman thanks Ryan Gregg for his term as Staff Council President. Nancy Shane was introduced as the incoming Staff Council President.

**IV. Action Items:**

- |  |                     |
|--|---------------------|
| <p><b>A. ASUNM Constitutional Amendment Approval</b><br/><i>Adam Biederwolf, ASUNM President</i><br/>Motion to Approve: Regent Henry<br/>Second: Provost Holloway<br/><b>Motion: Approved</b></p>                  | <p><b>TAB B</b></p> |
| <p><b>B. Spring 2020 Degree Candidates</b><br/><i>Finnie Coleman, Faculty Senate President</i><br/>Motion to Approve: Provost Holloway<br/>Second: Regent Brown<br/><b>Motion: Approved</b></p>                    | <p><b>TAB C</b></p> |
| <p><b>C. Posthumous Degree for Nahje Flowers</b><br/><i>Lisa Lindquist, Director, LoboRESPECT Advocacy Center</i><br/>Motion to Approve: Regent Brown<br/>Second: Provost Holloway<br/><b>Motion: Approved</b></p> | <p><b>TAB D</b></p> |

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**ACADEMIC/STUDENT AFFAIRS & RESEARCH COMMITTEE MEETING**

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- D. Posthumous Degree for Kiana Caalim** **TAB E**  
*Lisa Lindquist, Director, LoboRESPECT Advocacy Center*  
Motion to Approve: Provost Holloway  
Second: Regent Brown  
**Motion: Approved**
- E. CERT "Structured Education Requirements CT"** **TAB F**  
*Rebecca Blankley, Director, Radiologic Sciences*  
**Motion to Approve Agenda Item E and Agenda Item F:** Provost Holloway  
Second: Regent Brown  
**Motion: Approved**
- F. CERT "Structured Education Requirements MRI"** **TAB G**  
*Rebecca Blankley, Director, Radiologic Sciences*
- G. University Seal** **TAB H**  
*Assata Zerai, Vice President for Equity and Inclusion*  
Provost Brown motioned to adopt Design C with the understanding that the design will be edited and brought back to ASAR.  
Second: Provost Holloway  
**Motion: Approved**

\*There was discussion regarding Design C. Regent Sanchez-Rael noted that the purpose of the seal is for documents. She asked the committee to consider the visual integrity of the different designs. Faculty Senate President Coleman seconded her comments. Staff Council President Gregg was on the Seal Committee and noted that the main consideration for Design C was that the logo could change. He stated that the vote was intended for the preference to be represented not necessarily what the next seal should be.

**V. Information Items:**

- A. Enrollment Update** **TAB I**  
*Dan Garcia, Vice Provost for Enrollment Management*
- VP Garcia reported on Fall 2020 New Student Enrollment.

**VI. Public Comment**  
None.

**VII. Adjournment**

September 16, 2020

TO: Board of Regents Academic Student Affairs and Research Committee

FROM: Rick Holmes, Office of the University Secretary

SUBJECT: Summer 2020 Degree Candidates

The Faculty Senate approved the summer 2020 Degree Candidates at their August 25, 2020 Faculty Senate meeting.

Included is the list of the Summer 2020 Degree Candidates. Please do not publish the candidates that are on the privacy flag list.

Degrees Awarded - Summer 2020  
By Campus and Award Type

| Campus | Degree Type                           | Count |
|--------|---------------------------------------|-------|
| ABQ    | Baccalaureate Degree                  | 440   |
| ABQ    | Doctoral Degree                       | 53    |
| ABQ    | First-Professional Degree (Medicine)  | 3     |
| ABQ    | Masters Degree                        | 221   |
| ABQ    | Post Second. Cert/Dipl >1 < 2 (Ugrad) | 4     |
| ABQ    | Post-Masters Cert                     | 10    |
| GA     | Associate Degree                      | 42    |
| GA     | Post Second. Cert/Dipl <1 yr.         | 8     |
| GA     | Post Second. Cert/Dipl >1 < 2         | 1     |
| LA     | Associate Degree                      | 12    |
| TA     | Associate Degree                      | 28    |
| TA     | Post Second. Cert/Dipl <1 yr.         | 6     |
| TA     | Post Second. Cert/Dipl >1 < 2         | 11    |
| VA     | Associate Degree                      | 9     |
|        | Total                                 | 848*  |

*\*Final number of conferred degrees will be slightly lower due to changes in student degree status that occur until the end of the semester.*



# SEAL COMMITTEE UPDATE AND RECOMMENDATIONS: PRESENTATION TO ASAR

Assata Zerai, Vice President for Equity and Inclusion

October 1, 2020

<https://sealdesign.unm.edu/>

<https://campusclimate.unm.edu/initiatives/seal.html>

# PURPOSE OF THE UNIVERSITY SEAL

- The use of the seal is specifically defined in Regent Policy 2.7
- For use “only on diplomas, academic transcripts, enrollment certifications or other official university documents...”
- Therefore, it is not a logo; it is not a design for marketing purposes (apparel, insignia products, website, etc.)
- Please refer to the UNM Policy Office’s University Seal Chronology



## CHARGE (AND INTENTIONS) OF THE SEAL COMMITTEE

- ❖ **Change the seal by ... replacing (it) with something more inclusive, aspirational, honoring diversity and/or defining UNM as an institution of higher education**
- ❖ Determine the appropriate mechanism for redesigning the new seal by appointing an inclusive committee
- ❖ Engage in a comprehensive cost analysis that determines the phased-out plan for eliminating the seal and replacing it

# THE UNIVERSITY OF NEW MEXICO'S SEAL DESIGN FINALISTS



Design A



Design B



Design C



Design D



Design E



We are gathering community input to help choose a new seal design.

Please rank your favorites at [sealdesign.unm.edu](https://sealdesign.unm.edu)



THE UNIVERSITY OF  
NEW MEXICO



A



B



C

## UCAM REVISIONS

Design altered so it can be embroidered, embossed, and appear neatly in other formats

## MEMORANDUM

Date: September 16, 2020

To: Dr. Garnett S. Stokes, President, The University of New Mexico

From: Cinnamon Blair, Chair, UNM Naming Committee

Re: UNM Naming Committee Approvals for ASAR Consideration

The University Naming Committee approved the naming of the item listed below:

Request approval to create an endowed professorship the,  
**'Jeffrey Michael Gorvetzian Endowed Professorship of Biomedical Research Excellence'**  
(3.2.6. Endowed Faculty Positions; 2.2 Private Financial Support)

Request approval to appoint **Bryce Chackerian, PhD** to the  
'Jeffrey Michael Gorvetzian Endowed Professorship of Biomedical Research Excellence'  
(3.2.6 Endowed Faculty Positions)

Request approval to appoint **Dr. Patricia Ann Watts Kelly** as the holder of the **Dr. Patricia Higgins Professorship in Nursing**  
(3.2.6 Endowed Faculty Positions)

Request approval to appoint **Dr. Bridget N. Fahy** to the  
'Victor and Ruby Hansen Surface Endowed Professor of Complex Surgical Oncology'  
(3.2.6 Endowed Faculty Positions)

Request approval to create an endowed professorship the,  
**'Elsie P. Barry / Cowboys for Cancer Research Endowed Professor in Hepato-Pancreatico-Biliary & Oncology Surgery'**  
(3.2.6. Endowed Faculty Positions; 2.2 Private Financial Support)

Request approval to appoint **Dr. Itzhak Nir** as the first holder of the  
'Elsie P. Barry / Cowboys for Cancer Research Endowed Professor in Hepato-  
Pancreatico-Biliary & Oncology Surgery'  
(3.2.6 Endowed Faculty Positions)

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

Thank you.


Attachments

Memorandum

Date: June 4, 2020

To: Cinnamon Blair

Chair, UNM Naming Committee

From: Paul Roth, MD, MS 

Chancellor for Health Sciences Center

Dean, School of Medicine

Martha C. McGrew, MD

  
Martha Cole McGrew (Jun 4, 2020 17:08 MDT)

Executive Vice-Dean, School of Medicine

Re: Request for Approval of Creating and Naming the **Jeffrey Michael Gorvetzian Endowed Professor of Biomedical Research Excellence**

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Dear Ms. Blair and members of the UNM naming committee,

On behalf of the UNM Health Sciences Center, we would like to request approval to create the Jeffrey Michael Gorvetzian Endowed Professor of Biomedical Research Excellence in the Department of Molecular Genetics & Microbiology. This naming request is respectfully submitted in accordance with UNM Administrative Policy 1020: Naming Facilities, Spaces, Endowments, and Programs, under Section 2.2 – Private Financial Support.

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. Bryce Chackerian as the first holder of the Professorship.

Dr. Bryce Chackerian, Ph.D. is Professor & Vice-Chair, Department of Molecular Genetics & Microbiology. He holds concurrent appointments as Member of the UNM School of Medicine, Center for Infectious Disease and Immunity, and as Full Member of the UNM School of Medicine, Cancer Research and Treatment Center, Cancer Biology Program. Having been on the UNM Faculty since 2004, Dr. Chackerian has received extensive recognition for his teaching and research accomplishments.

A highly regarded researcher, Dr. Chackerian is widely published, holds numerous patents, and serves on many national boards. His research in virus-like particle-based vaccine development has contributed to the development of an HPV vaccine, and has garnered national attention during this time of SARS-CoV-2.

For your consideration, we have included Dr. Chackerian’s Curriculum Vitae for your review.

Thank you for your time and consideration of this request.



June 9, 2020

Re: Letter of Support for Nominee Dr. Bryce C. Chackerian

Dear Ms. Cinnamon Blair:

I am writing in support of Dr. Bryce C. Chackerian's nomination as the Jeffrey Michael Gorvetzian Endowed Professor of Biomedical Research Excellence. As the CEO and Chief Economic Development Officer of STC.UNM (STC), the technology-transfer and economic-development organization for the University of New Mexico (UNM), I oversee and administer the day-to-day operations of the organization, including intellectual property protection, technology commercialization and economic development.

Dr. Chackerian was chosen as the 2017 STC.UNM Innovation Fellow based on his achievements in creating new technologies, receiving issued patents, and licensing the technologies to startups and established companies. This award is given annually to honor a UNM inventor whose body of technologies has generated significant commercialization activities that have globally impacted innovation, society and economic development.

Just this year, Dr. Chackerian was named a 2019 Fellow of the National Academy of Inventors (NAI). Election to NAI Fellow status is a high professional distinction accorded to academic inventors around the world who have demonstrated a prolific spirit of innovation in creating or facilitating outstanding inventions that have made a tangible impact on quality of life, economic development, and the welfare of society. He is a pioneering innovator in developing the next generation of vaccines for viruses, pathogens and chronic diseases and a dedicated mentor to the next generation of vaccine researchers.

Dr. Chackerian has disclosed 33 inventions to UNM, received 16 U.S. issued patents and 8 foreign patents, and has several pending patent applications for his VLP-based vaccine technologies for chronic and infectious diseases. His technologies have generated 5 option and license agreements with 2 startup companies. Dr. Chackerian has been working on vaccine development using nanoparticle-based platforms for over 20 years. The overall aim of his work is to develop simple, effective vaccines that make an impact on human health worldwide.

Dr. Chackerian's malaria and cholesterol vaccines recently received issued patents. In collaboration with Dr. David Peabody and other UNM inventors, his VLP platform is currently being used to develop a vaccine to destroy the tau protein implicated in the development of Alzheimer's disease and present following traumatic brain injuries and in chronic traumatic encephalopathy. The results of this groundbreaking study were published in *npj Vaccines* (<https://www.nature.com/articles/s41541-019-0118-4>). Dr. Chackerian is also developing a new application of the vaccine technology to treat opioid addiction. This exceptional vaccine platform is a powerfully versatile tool for a truly wide spectrum of targets. It is an enabling technology developed by an outstanding inventor who I believe is an ideal candidate for this endowed position.

Sincerely,

A handwritten signature in black ink that reads "Lisa Kuuttila".

Elizabeth (Lisa) J. Kuuttila

CEO & Chief Economic Development Officer

STC.UNM, The University of New Mexico

June 5, 2020

TO: Ms. Cinnamon Blair, Chair, UNM Naming Committee  
SUBJECT: Dr. Bryce Chackerian – Nomination for the Jeffrey Michael Gorvetzian Endowed Professor of Biomedical Research Excellence  
FROM: Vojo Deretic, Ph.D., Chairman, Department of Molecular Genetics and Microbiology, UNM SOM

This is a letter of nomination for appointment of Dr. Bryce Chackerian for the Jeffrey Michael Gorvetzian Endowed Professor of Biomedical Research Excellence. I write this nomination both as nominee's home department chair, Director of the Autophagy, Inflammation, and Metabolism (AIM) Center for Biomedical Research Excellence, and as an admiring colleague who has witnessed first-hand over the years the stellar growth of Dr. Chackerian Full Professor with tenure, Department of Molecular Genetics and Microbiology, UNM SOM, as a researcher, educator and administrator. His achievements, capabilities, impact and delivery in all missions exceed expectations and are not just exemplary but can be qualified as extraordinary.

As the Director of the AIM Center for Biomedical Research Excellence, an NIH-funded Center for the advancement of research on autophagy and its intersections with inflammation and metabolism in the disease process, I'd like to acknowledge the generous endowment of this faculty position by the Gorvetzian family and am pleased with the alignment of this endowment with the goals of the Center. I'm pleased to nominate Dr. Chackerian, an Associate Member of the AIM Center, as the first recipient of this endowed position.

I understand that Endowed Professor positions are very special titles bestowed only on selected few senior faculty members who merit recognition of their accomplishments as teachers, scholars and leaders both within our university and in at the national professional scene. Having this in mind, I cannot think of a better and more deserving faculty and colleague to be considered for this important recognition and be granted this prestigious academic title. Dr. Chackerian is a very special scholar, teacher, and colleague. The candidate's qualifications in the areas of teaching, research, scholarship and administrative leadership are outstanding and exceptional. I hasten to add early on, that the department is unanimous in considering Dr. Chackerian as an exceptional faculty, colleague and leader. I below copy-paste excerpts the formal annual assessment of Dr. Chackerian's performance and qualities by our departmental Tenure and Promotions committee:

"Dr. Chackerian continued to be an exceptional researcher, educator, and contributing member of the UNM HSC/SOM community in 2019. He had an outstanding publication record and his grant portfolio was impressive, as he held multiple NIH grants as PI or co-PI of 3 R01 grants and as Project Director on 2 U19 grants. His innovative research on VLP-mediated vaccine development was recognized by his election to the National Academy of Inventors, a prestigious honor.... His contributions to the undergraduate medical education (UME) mission were also outstanding. His highly regarded and long-term service as UME Phase I block chair in Microbiology and Immunology has led to numerous and well-received responses to changes in the UME curriculum, and his contributions were recognized this year by a well-deserved teaching award from the UME Curriculum Committee. Dr. Chackerian continues to be an excellent mentor to trainees at all levels, a collegial and interactive member of MGM, and an invaluable asset to the entire UNM HSC/SOM community. "



## Summary of accomplishments over nominee's tenure at UNM HSC

*National recognition:* Dr. Chackerian is a leader in the field of vaccine design, and in particular, is a pioneer in the use of virus-like particles (VLPs) as a platform technology to develop vaccines for both infectious and chronic diseases. Dr. Chackerian was named as a fellow of the National Academy of Inventors 2019 and was honored as an STC.UNM Innovation Fellow in 2017. He has given seminars on his research throughout the world (see the list in his CV) and his research has been featured in the local, national, and international press [examples include the development of vaccines for cardiovascular disease (<https://time.com/4108807/a-new-vaccine-could-prevent-high-cholesterol-study-suggests/>), Alzheimer's Disease (<https://www.fox10phoenix.com/news/scientists-develop-potential-alzheimers-vaccine-successfully-treat-mice>), and Opioid Addiction (<https://www.newswise.com/articles/could-a-vaccine-prevent-opioid-addiction>)]. Dr. Chackerian's research has also been featured numerous times in the local press, including in the Albuquerque Journal (<https://www.abqjournal.com/1335560/unm-professor-builds-vaccines-one-particle-at-a-time-ex-among-his-current-projects-is-the-development-of-a-breast-cancer-vaccine.html>) and on NM PBS (<https://www.newmexicopbs.org/productions/newmexicoinfocus/tag/health-care/>).

*Research, funding:* Dr. Chackerian's research has been continuously funded by the National Institutes of Health (NIH) since 2006. During his tenure at UNM, he has been Principal Investigator (PI) of 5 R01 grants, 3 Research Projects on U19 grants, and an RC2 (stimulus) grant. He has also served as PI for grants from non-governmental organizations (Gates Foundation and Alzheimer's Association) and companies (Leidos/SAIC and MedImmune). As PI, he has brought over \$11.2 million in grant funding to the University of New Mexico. In addition, Dr. Chackerian has served as co-Investigator for numerous grants by UNM and external collaborators.

*Research, papers and patents:* Dr. Chackerian has authored 3 book chapters and 63 peer-reviewed papers (including 52 manuscripts since he joined UNM in 2004). His research has been published in prestigious journals including *Immunity*, *PLoS Pathogens*, *NPJ* (nature publishing journals) *Vaccines*, *Nature Materials*, and the *Journal of Clinical Investigation*. According to Google Scholar, his work has been cited over 5000 times. He holds 12 US Patents, including 11 from his time at UNM, and has 8 patents pending. He is a co-Founder of the Albuquerque-based biotechnology company Agilvax.

*Research, mentoring of students, postdocs and junior faculty:* Dr. Chackerian has mentored five PhD students (three currently), one MD/PhD student, and two MS students (one currently), and has served on the Committee on Studies of an additional 28 graduate students. He has mentored five Post-doctoral fellows (one currently), and three of his former fellows are now tenured or tenure-track faculty members (at Michigan Technological University, UNM, and Northern Arizona University). He has served as formal faculty mentor for five junior tenure-track faculty members (two currently) and two research faculty members. In addition, he has mentored 15 Medical Students, two post-bac students, and two high school students. He also serves as Associate Director of the Infectious Disease and Inflammation training program, an NIH-funded T32 grant.

*Teaching UME & BSGP:* Dr. Chackerian has served as a block chair in the Phase I Undergraduate Medical Education (UME) curriculum since 2010. He has led the Immunology block, served as co-block chair of the Foundations of Medical Sciences block, and currently is co-block chair of the Microbiology & Immunology block. His teaching has been recognized by the School of Medicine (2010 UNM Apple for the Teacher Award & the 2018-2019 Excellence in UME Phase I Teaching Award) and by medical students (UME Hippo Awards in 2012, 2013, & 2017). Dr. Chackerian has also given numerous lectures in the UNM Biomedical Sciences Graduate Program.

*National service and appointments:* Dr. Chackerian has served on seven different NIH study sections and is currently a standing member of the NIH Gene and Drug Delivery (GDD) study section. He also has served as a member of the Scientific Advisory Committee for the PATH Respiratory Syncytial Virus group and as a member of the Microbiology Devices Panel Advisory Committee for the Food and Drug Administration (FDA). He has also reviewed grants for many other governmental institutions, including the Department of Defense (DOD), the United Kingdom Medical Research Council, the Austrian Science Fund, the Netherlands Organization for Health Research and Development, the Research Grants Council of Hong Kong, the US Army Research Office, and the Alzheimer's Association.

*Administrative appointments and functions:* Dr. Chackerian is currently Professor and Vice-Chair of the Department of Molecular Genetics and Microbiology. He also serves as the Education Vice-Chair of the Department, and as a member of the Executive Committee and the Tenure & Promotion Committee. Within the School of Medicine (SOM), he serves as the Chair of the UNM SOM Conflict of Interest Committee, is a member of the SOM Tenure and Promotions Committee, the MD/PhD Steering Committee, and the UME Phase I Block Chairs Committee. He previously served as a member of the UNM CTSC Multidisciplinary Advisory Committee, the UME Curriculum Committee, the UNM BA/MD Curriculum and Student Progress Committee, and the BSGP Steering Committee.

**Examples of accomplishments (for 2019):**

(i) In research, Dr. Chackerian maintains an exceptional portfolio of funding from the NIH and other sources. He serves as Project Director of two R01-sized project on U19 grants and PI of three R01 awards (one of these is a new award in 2019), one from NHLBI (as the sole PI) and two others from NIAID (as co-PI with Daniel Lingwood from the Ragon Institute). Dr. Chackerian published 6 manuscripts in 2019 and has one manuscript submitted and pending review. Of note, in addition to his ongoing and steady stream of funding at high level, Dr. Chackerian and his colleagues just received a notice of award from NIH for SARS-CoV-2 vaccine development as an emergency supplement to UNM HSC Cancer Center. This attests to how important, current, and nationally competitive Dr. Chackerian's work is. Moreover, Dr. Chackerian was elected as a Fellow of the National Academy of Inventors in 2019. (ii) In teaching, Dr. Chackerian is serving as co-block chair for the new phase I Microbiology and Immunology block of the UME curriculum. This will be his 10<sup>th</sup> and last year as block chair—he is helping train the two new block chairs in 2020. In addition to this major UME responsibility, he lectured in BSGP. Dr. Chackerian mentored a post-doctoral fellow, three graduate students, two staff scientists, and eight UME students. Two of his trainees received faculty positions in 2018. He also served as a mentor for two junior faculty members. (iii) In service, Dr. Chackerian was Chair of the Conflict of Interest Committee, a member of the UME Block Chair Committee, and serves on the MD/PhD Steering Committee and the HSC Tenure and

Promotion Committee. He is also on the Executive Committee of MGM (as Vice-Chair and Education Chief). Dr. Chackerian is a standing member of the NIH GDD (Gene and Drug Delivery) study section. Additional details of Dr. Chackerian's 2019 accomplishments are in his attached C.V.

By nominating Dr. Chackerian I act on behalf of our department and out of my own initiative. I personally feel that an Endowed Professor title could not be given to a more deserving candidate than Dr. Bryce Chackerian. He has done so much at so many levels for so many and in so many areas that I simply strongly feel and recommend that be appropriately recognized in a special way such as bestowing upon him this prestigious title.

Sincerely,



Vojo Deretic, Ph.D.  
Distinguished Professor  
Chairman, Department of Molecular Genetics and Microbiology  
Director, Autophagy, Inflammation and Metabolism Center  
University of New Mexico Health Sciences Center  
915 Camino de Salud, NE  
Albuquerque, NM 87131  
vderetic@salud.unm.edu

## Bryce Chackerian, Ph.D.

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Professor & Vice-Chair  
Department of Molecular Genetics & Microbiology  
MSC08-4660  
University of New Mexico School of Medicine  
Albuquerque, NM 87131

Office phone: 505.272.0269  
Fax: 505.272.6029  
Email: [bchackerian@salud.unm.edu](mailto:bchackerian@salud.unm.edu)

Home Address:  
813 Loma Vista Dr., NE  
Albuquerque, NM 87106

### EDUCATIONAL HISTORY

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- 1996      *Ph.D.* Department of Microbiology  
University of Washington, Seattle.  
Thesis title: “Selection of Simian Immunodeficiency Virus Variants during  
Progression to Immunodeficiency”  
Thesis mentor: Julie Overbaugh, Ph.D.
- 1990      *B.A.* Department of Molecular Biology  
University of California, Berkeley

### EMPLOYMENT HISTORY (SINCE PH.D.)

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- 2015 - present      Professor and Vice-Chair  
Department of Molecular Genetics and Microbiology  
University of New Mexico  
Albuquerque, NM
- 2010 - 2015      Associate Professor  
Department of Molecular Genetics and Microbiology  
University of New Mexico  
Albuquerque, NM
- 2004 - 2010      Assistant Professor  
Department of Molecular Genetics and Microbiology  
University of New Mexico  
Albuquerque, NM
- 2002 – 2004      Research Fellow  
The laboratory of John Schiller, Ph.D.  
National Cancer Institute, National Institutes of Health

Bethesda, MD

1997 - 2001      IRTA Post-doctoral fellowship  
The laboratory of John Schiller, Ph.D.  
National Cancer Institute, National Institutes of Health  
Bethesda, MD

CONCURRENT APPOINTMENTS

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2005 – present      Member, The University of New Mexico School of Medicine, Center for  
Infectious Disease and Immunity (CIDI)  
2006 – present      Full Member, The University of New Mexico School of Medicine, Cancer  
Research and Treatment Center, Cancer Biology Program

PROFESSIONAL RECOGNITION, HONORS, ETC.

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2019                  Elected Fellow, National Academy of Inventors  
2019                  Biomedical Sciences Graduate Program Outstanding Mentor Award  
2018-19              Excellence in UME Phase I Teaching Award  
2017                  STC.UNM (Science and Technology Center) Innovation Fellow  
2012, 2013, 2017    UME Hippo Award (given by UME students for excellence in teaching)  
2010                  UNM Apple for the Teacher Award  
2006                  UNM selected applicant, Pew Scholars Program in the Biomedical  
Sciences  
2005                  UNM selected applicant, Searle Scholars limited competition.  
2004                  National Cancer Institute Technology Transfer Award  
2001 & 2002        Finalist, Norman P. Salzman Memorial Award in Virology  
2000 & 2001        Special Recognition Merit Based CRTA Stipend Increase  
1999 & 2000        National Cancer Institute Technology Transfer Award  
1999                  NIH Fellows Award for Research Excellence  
1997 - 2001        CRTA Post-Doctoral Fellowship  
1991 - 1992        Pre-Doctoral Fellowship in Molecular and Cellular Biology,  
National Institute of General Medical Sciences

OTHER EXTRAMURAL PROFESSIONAL ACTIVITIES

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2018 – present      Member, NIH Gene and Drug Delivery Systems (GDD) Study Section  
2011 – present      Founder and Scientific Advisory Board (SAB) Member, Agilvax, Inc.  
2011 – present      Scientific Advisory Committee, PATH Respiratory Syncytial Virus Group  
2010 – 2017        Member, Microbiology Devices Panel Advisory Committee, Food and  
Drug Administration  
2010 – 2014        SAB Member, Rapid Pharmaceuticals

Other Grant Reviewing:

2018                  Ad hoc member, NIH VMD Study Section. February 2018.  
2017                  Austrian Science Fund Erwin Schroedinger Fellowship. Dec. 2017  
2017                  Ad hoc member, NIH ZRG1 IMM-U81 panel. October 2017.  
2017                  DOD PRMRP Pre-FLU panel. August 2017.

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| 2017             | Ad hoc member, NIH GDD Study Section. June 2017.   |
| 2017             | NIH Loan Repayment Program Study Section. April 2017.  |
| 2017             | Ad hoc member, NIH NANO Study Section. February 2017.  |
| 2016             | Ad hoc member, NIH IMM-S10B Study Section. June 2016.  |
| 2016             | Center of Pediatric Nanomedicine Seed Grant Program  |
| 2015 & 2016      | MRC -- Research Councils UK  |
| 2015             | Ad hoc member, NIH GDD (Gene and Drug Delivery Systems) Study Section. February 2015.  |
| 2015             | Arthritis Research (UK)  |
| 2013, 2014       | Member, NIAID Integrated Preclinical/Clinical AIDS Vaccine Development Program Study Section [ZAI1 NVM-A(S1)]  |
| 2012             | ZonMw (The Netherlands) 'Programme Translational Research' programme   |
| 2011             | Ad hoc member, NIH/NIBIB Special Emphasis Study Section, "Predictive Multiscale Models for Biomedical, Biological, Behavioral, Environmental and Clinical Research". |
| 2010 & 2011      | Research Grants Council of Hong Kong   |
| 2010             | University of Louisville, Clinical and Translational Science (CTS) Innovative Research Grant Program   |
| 2009, 2018       | Austrian Science Fund  |
| 2006-2007 & 2009 | Alzheimer's Association  |
| 2007             | US Army Research Office  |

*Ad hoc* reviewing for Journals (selected journals are listed):

Science

Journal of Immunology

Journal of Virology

Mucosal Immunology

Scientific Reports (npg)

Journal of the American Chemical Society (JACS)

Vaccine

Expert Reviews of Vaccines

Journal of Nanobiotechnology

Biomaterials

Virology

ACS Applied Materials & Interfaces

PLoS One

Biological Chemistry

Blood

BMC Microbiology

Expert Opinion on Drug Delivery

Journal of General Virology

Clinical and Vaccine Immunology

Expert Opinion on Emerging Drugs

Vaccines

Viruses

Frontiers in Immunology (also member of Editorial Board)

Autophagy

Letters in Applied Microbiology  
Cancer Immunology Immunotherapy  
Cancer Biology and Therapy  
Journal of Neurological Methods  
Molecular Biotechnology  
Future Virology  
Journal of Alzheimer's Disease  
Intervirolgy  
Frontiers in Immunology

INVITED LECTURES/TALKS/SCIENTIFIC ADVISORY PANELS

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2020

Duke Human Vaccine Institute, Feb. 13 (Invited Speaker)

University of Michigan College of Pharmacy, Mar. 25 (Invited Speaker) -- *postponed*

2019

Gordon Conference on Physical Virology, Jan. 20-25 (Invited Speaker)

University of Utah School of Pharmacy, Nov. 11 (Invited Speaker)

Cleveland Clinic Florida Research and Innovation Center Symposium, Nov. 22 (Invited Speaker)

2018

PEGS Protein Engineering Summit, Boston, MA, April 30 (Invited Speaker)

Overbaugh Symposium, Fred Hutchinson Cancer Research Center, Seattle, WA, August 8  
(Invited Speaker)

2017

Montreal Heart Institute. Montreal, Canada, May 18 (Invited Speaker)

2016

New Mexico State University. Las Cruces, NM, March 4 (Invited Speaker)

FEBS Advanced Lecture Course: Current advances in pathogen research. Yerevan, Armenia,  
March 21-26 (Invited Speaker)

New Mexico Pharmacists Association Annual Meeting. Albuquerque, NM, June 25 (Invited  
Speaker)

Antibody Engineering & Therapeutics 2016. San Diego, CA, Dec. 11-16 (Invited Speaker)

2015

UNM Cancer Center & Los Alamos National Laboratory Joint Research Retreat. Los Alamos,  
NM, Jan. 15 (Invited Speaker)

Gordon Conference on Physical Virology. Ventura, CA, Jan. 25-30. (Invited Speaker)

MedImmune/AstraZeneca Vaccine Platform Group. Gaithersburg, MD, June 4. (Invited Speaker)

2014

Virus-like particles (VLPs) as vaccines, vectors and adjuvants. Fondation Merieux. Annecy,  
France, March 31. (Invited Speaker)

UNM Cancer Center HPV infections and cancer symposium. April 25. (Invited Speaker)

Virus-like Particles and Nano-Particle Vaccines. Salk Institute, La Jolla, CA, June 4-6. (Invited Speaker, Session Chair, and Organizing Committee)  
University of New Mexico School of Pharmacy. October 13.

*2013*

NCI's Center of Excellence in HIV/AIDS & Cancer Virology's Bethesda Think Tank.  
November 14. (Invited Speaker)  
University of Texas, El Paso. September 13. (Invited Speaker)  
Albuquerque Chamber of Commerce. Albuquerque, NM, April 25. (Invited Speaker)

*2012*

Virus-like Particles and Nanoparticle Vaccines Conference. Cannes, France, Nov. 28-30.  
(Organizing Committee).  
Johns Hopkins University, Molecular Pathology Seminar Series, Baltimore, MD, March 7.  
(Invited Speaker)  
Gordon Research Conference on Peptides: Chemistry and Biology, Ventura, CA, February 19-24.  
(Invited Speaker)

*2011*

2011 Meeting of the Sexually Transmitted Infections Cooperative Research Centers of the  
NIAID, Chapel Hill, NC, Nov. 1-4, 2011. (Invited Speaker)  
UNM Cancer Center Platform Technology Series, February 22. (Invited Speaker)  
Pathology Grand Rounds, UNM Department of Pathology, January 6. (Invited Speaker)

*Prior to 2011*

Meeting of the Sexually Transmitted Infections Cooperative Research Centers of the NIAID,  
Bethesda, MD, September 30, 2010. (Invited Speaker)  
Baylor College of Medicine, Department of Molecular Virology and Microbiology, Houston, TX,  
November 5, 2009. (Invited Speaker)  
New Cells for New Vaccines IV conference, Wilmington, DE, October 11-14, 2009. (Invited  
Speaker)  
USAID/NIAID Workshop on VLP Vaccines for Malaria, Bethesda, MD, September 22-23, 2009.  
(Invited Speaker)  
MedImmune Corporation, Mountain View, CA, June 17, 2009. (Invited Speaker)  
UNM INCBN IGERT Seminar Series, March 23, 2009. (Invited Speaker)  
UNM Cancer Center, CRTC Program Updates Series, November 18, 2008. (Invited Speaker)  
UNM Infectious Disease and Immunity Program, Works in Progress Series, November 13, 2008.  
(Invited Speaker)  
Vaccine Technology II Conference, Albufeira, Portugal, June 1-6, 2008. (Invited Speaker)  
UNM Division of Translational Research Seminar Series. October 11, 2007. (Invited Speaker)  
University Strategic Partnership Workshop, Defense Threat Reduction Agency, Springfield,  
Virginia. June 15, 2007. (Invited Speaker)  
Department of Microbiology and Immunology, Uniformed Services University of the Health  
Sciences, Bethesda, Maryland. February 13, 2003. (Invited Speaker)  
Department of Biology, Loyola University, Baltimore, Maryland. November 19, 2002. (Invited  
Speaker)  
Veterinary Molecular Biology Department. Montana State University, Bozeman, Montana.  
March 21, 2002. (Invited Speaker)



Department of Biology, Catholic University of America. Washington, D.C., November 19, 2001.  
(Invited Speaker)  
NIH Office of AIDS Research Symposium on Live Attenuated Vaccines: Viral Attenuation and  
Analysis of Safety. Tyson's Corner, VA, May 15, 1998. (Invited Speaker)

## INTELLECTUAL PROPERTY

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### *Issued patents*

US Patent 10,279,019. PCSK9 peptide vaccine conjugated to a Qbeta carrier and methods of using the same. Patent Issued May 7, 2019.  
US Patent 9,943,580. Malaria Vaccine. Patent issued April 17, 2018.  
US Patent 9,844,107. Immunogenic Respiratory Syncytial Virus Glycoprotein-Containing Compositions, Constructs, and Therapeutic Methods. Patent issued February 6, 2018.  
US Patent 9,803,189. A Virus-Like Platform for Rapid Vaccine Discovery. Patent issued October 31, 2017.  
US Patent 9,717,783. Immunogenic HPV L2-Containing VLPs and Related Compositions, Constructs, and Therapeutic Methods. Patent issued August 1, 2017  
US Patent 9,549,976. Affinity Selection of Nipah and Hendra Virus-Related Vaccine Candidates from a Complex Random Peptide Library Displayed on Bacteriophage Virus-Like Particles. Patent Issued January 24, 2017.  
US Patent 9,533,057. Immunogenic HPV L2-Containing VLPs and Related Compositions, Constructs, and Therapeutic Methods. Patent Issued January 3, 2017.  
US Patent 9,511,135. Immunogenic Respiratory Syncytial Virus Glycoprotein-Containing VLPs and Related Compositions, Constructs and Therapeutic Methods. Patent issued December 6, 2016.  
US Patent 9,480,653. Protocells and Their Use for Targeted Delivery of Multicomponent Cargos to Cancer Cells. Patent issued November 1, 2016.  
US Patent 9,365,831. Plasmids and methods for peptide display and affinity-selection on virus-like particles of RNA bacteriophages. Patent issued June 14, 2016.  
US Patent 8,992,984. Protocells and their use for targeted delivery of multicomponent cargos to cancer cells. Patent issued March 31, 2015.  
US Patent 6,719,978. Virus-like particles for the induction of autoantibodies. Patent issued April 13, 2004.

### *Other Selected Patents filed or IP disclosed (Selected)*

|      |   |
|------|---|
| 2016 | Vaccines Targeting Apolipoprotein C3 (ApoC3)  |
| 2016 | VLP-based Vaccines for Targeting <i>Staphylococcus aureus</i> Secreted Virulence Factors (Filed)  |
| 2015 | Novel Virus-Like Particle (VLP)- based vaccines against Alzheimer's disease Tau pathology (Filed) |
| 2015 | Detection of autophagy by mATG8-phosphatidylinositol antibody                                     |

## **Scholarly Activities**

## ORIGINAL RESEARCH ARTICLES

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\* denotes Corresponding Author

- Chen, Z., Wholey, W., Najafabadi, A.H., Moon, J.J., Grigorova, I., **Chackerian, B.**, and W. Cheng (2020). Self-Antigens Displayed on Liposomal Nanoparticles above a Threshold of Epitope Density Elicit Class-switched Autoreactive Antibodies Independent of T-cell Help. **Journal of Immunology**. ePub: 13 December 2019. doi:10.4049/jimmunol.1801677. PMID: 6946842.
- Frietze KM., Core SB., Linville A., **Chackerian B.**, and DS Peabody (2020). Assessing antibody specificity in human serum using deep sequence-coupled biopanning. **Methods Mol Biol** 2020;2070:157-171.
- Sangesland, M., Ronsard, L., Kazer, S.W., Bals, J., Boyoglu-Barnum, S., Yousif, A.S., Barnes, R., Feldman, J., Quirindongo-Crespo, M., McTamney, P.M., Rohrer, D., Lonberg, N., **Chackerian, B.**, Graham, B.S., Kanekiyo, M., Shalek, A.K., and D. Lingwood (2019). Germline-Encoded Affinity for Cognate Antigen Enables Vaccine Amplification of a Human Broadly Neutralizing Response against Influenza Virus. **Immunity**. 2019 Sep 20 <https://doi.org/10.1016/j.immuni.2019.09.001> PMID: 6801110.
- Maphis, N., Peabody, J., Crossey, E., Jiang, S., Ahmad, F., Alvarez, M., Monsoor, S.K., Yaney, A., Yang, Y. Sillerud, L., Wilson, C., Selwyn, R., Brigman, J., Cannon, J., Peabody, D.S., **Chackerian, B.**, and K. Bhaskar (2019). Q $\beta$  Virus-like particle-based vaccine induces robust immunity and protects against tauopathy. **npj Vaccines**. 4, Article number: 26 (2019). PMID: 6547647.
- Janitzek, C.M., Peabody, J., Thrane, S., Carlsen, P.H.R., Theander, T.G., Salanti, A., **Chackerian, B.**, Nielsen, M.A., and A.F. Sander (2019). A proof-of-concept study for the design of a VLP-based combinatorial HPV and placental malaria vaccine. **Scientific Reports**. 2019 Mar 27; 9(1): 5260. PMID: 6437161.
- Kunda, N.K., Peabody, J., Zhai, L., Price, D.N., **Chackerian, B.**, Tumban, E., and P. Muttill (2019). Evaluation of the thermal stability and the protective efficacy of liquid and spray-dried HPV vaccine, Gardasil 9. **Human Vaccines & Immunotherapeutics**. 2019 Mar 18. doi: 10.1080/21645515.2019.1593727. PMID: 6756511.
- Ntumngia, F.B., Thomson-Luque, R., Galusic, S., Frato, G., Frischmann, S., Peabody, D.S., **Chackerian, B.**, Ferreira, M.U., King, C.L., and J.H Adams (2018). Identification and immunological characterization of the ligand domain of Plasmodium vivax reticulocyte binding protein 1a. **Journal of Infectious Diseases**. 2018 Aug 24;218(7):1110-1118. PMID: 6107737.
- Zhai, L., Peabody, J., Pang, S., Schiller, J., **Chackerian, B.**, and E. Tumban (2017). A Novel MS2 Phage VLP Displaying a Hybrid HPV L2 Epitope offer Protection in Mice at Levels Similar to Gardasil-9 Vaccine. **Antiviral Research**. 2017 Sep 19. pii: S0166-3542(17)30516-8. PMID: 5675787.
- Peabody, J., Muttill, P., **Chackerian, B.**, and E. Tumban (2017). Characterization of a Spray-dried HPV L2-VLP Stored for Multiple Years at Room Temperature. **Papillomavirus**

**Research.** June 2017; 3: 116-120. PMID: 5604873.

- Daly, S.M, Joyner, J.A., Triplett, K.D., Elmore, B.O., Pokhrel, S., Fietze, K.M., Peabody, D.S., **Chackerian, B.**, and P.R. Hall (2017). VLP-based vaccine induces immune control of *Staphylococcus aureus* virulence regulation. **Scientific Reports** 2017 Apr 4;7(1):637. PMID: 5429642.
- Fietze, K.M., Pascale, J., Moreno, B., **Chackerian, B.**, and D.S. Peabody (2017). Pathogen-specific deep sequence-coupled Biopanning: A method for surveying human antibody responses. **PLoS One**. 2017 Feb 2;12(2):e0171511. PMID: 5289605.
- Saboo, S., Tumban, E. Peabody, J., Wafula, D., Peabody, D.S., **Chackerian, B.**, and Muttill, P (2016). An optimized formulation of a thermostable spray-dried virus-like particle vaccine against human papillomavirus. **Molecular Pharmaceutics**. May 2;13(5):1646-55. PMID: 4853272.
- Fietze, K.M., Roden, R.B.S., Lee, J-H., Shi, Y., Peabody, D.S., and **B. Chackerian\*** (2016). Identification of anti-CA125 antibody responses in ovarian cancer patients by a novel deep sequence-couple biopanning platform. **Cancer Immunology Research**. 2016 Feb;4(2):157-64. doi: 10.1158/2326-6066.CIR-15-0165. Epub 2015 Nov 20. PMID: 4740227.
- Caldeira, J., Bustos, J., Peabody, J., **Chackerian, B.**, and D. S. Peabody (2015). A Contraceptive Vaccine on a Virus-like Particle Platform. **PLoS One**. 2015 Oct 30;10(10):e0141407. PMID: 4627648.
- Crossey, E., Amar, M. J. A., Sampson, M., Peabody, J., Schiller, J. T., **Chackerian, B.\***, and A. T. Remaley (2015). A Cholesterol-lowering VLP Vaccine that targets PCSK9. **Vaccine**. 2015 Oct 26;33(43):5747-55. doi: 10.1016/j.vaccine.2015.09.044. Epub 2015 Sep 26. PMID: 4609631.
- Crossey, E., Fietze, K., Narum, D., Peabody, D. S., and **B. Chackerian\*** (2015). Identification of an immunogenic mimic of a conserved epitope on the *Plasmodium falciparum* blood stage antigen AMA1 using Virus-like Particle (VLP) peptide display. **PLoS One**. 2015 Jul 6;10(7):e0132560. PMID: 4493041.
- Tumban, E., Muttill, P., Escobar, C. A. A., Peabody, J., Wafula, D., Peabody, D. S., and **B. Chackerian\*** (2015). Preclinical Refinements of a Broadly Protective VLP-based HPV Vaccine Targeting the Minor Capsid Protein, L2. **Vaccine**. Vaccine. 2015 Jun 26;33(29):3346-53. Epub 2015 May 21. PMID: 4468037.
- O'Rourke, J. P., Daly, S. M., Triplett, K. D., Peabody, D. S., **Chackerian, B.**, and P. R. Hall (2014). Development of a Mimotope Vaccine Targeting the *Staphylococcus aureus* Quorum Sensing Pathway. **PLoS One**. 9(11): e111198. doi:10.1371/journal.pone.0111198. PMID: 4224382.
- Ord, R. L., Caldeira, J. C., Rodriguez, M., Noe, A., **Chackerian, B.**, Peabody, D. S., Gutierrez, G., and C. A. Lobo (2014). A Malaria vaccine candidate based on an epitope of the *Plasmodium falciparum* RH5 protein. **Malaria Journal**. 2014 Aug 18;13(1):326. PMID:

4152569.

- Tyler, M., Tumban, E., Dziduszko, A., Ozbun, M. A., Peabody, D. S., and **B. Chackerian\*** (2014). Immunization with a consensus epitope from Human Papillomavirus L2 induces antibodies that are broadly neutralizing. **Vaccine**. Jul 23;32(34):4267-74. Epub 2014 Jun 21. PMID: 4114576.
- Tyler, M., Tumban, E., Peabody, D. S., and **B. Chackerian\*** (2014). The use of hybrid Virus-like Particles to enhance the immunogenicity of a broadly protective HPV vaccine. **Biotechnology and Bioengineering**. Epub Jun 11. 2014 Dec;111(12):2398-406. PMID: 4410690.
- Van Rompay, K.K.A., Hunter, Z., Jayashankar, K., Peabody, J., Montefiori, D., LaBranche, C.C., Keele, B.F., Jensen, K., Abel, K., and **B. Chackerian\*** (2014). A vaccine against CCR5 protects a subset of macaques upon intravaginal challenge with SIVmac251. **Journal of Virology** 88(4):2011-2024. Epub 2013 Dec 4. PMID: 3911553.
- Tumban, E., Peabody, J., Peabody, D.S., and **B. Chackerian\*** (2013). A Universal Virus-Like Particle-based Vaccine for Human Papillomavirus: Longevity of Protection and Role of Endogenous and Exogenous Adjuvants. **Vaccine**. Sept 23;31(41):4647-4654. Epub 2013 Aug 9. PMID: 3785330.
- Tumban, E., Peabody, J., Tyler, M.R., Peabody, D.S., and **B. Chackerian\*** (2012). VLPs Displaying a Single L2 epitope Induce Broadly Cross-neutralizing Antibodies Against Human Papillomavirus. **PLoS One** 7(11): e49751. doi:10.1371/journal.pone.0049751. PMID: 3501453.
- Epler, K., Padilla, D., Phillips, G., Crowder, P., Castillo, R., Wilkinson, D., Wilkinson, B., Burgard, C., Kalinich, R., Townson, J., **Chackerian, B.**, Willman, C., Peabody, D., Wharton, W., Brinker, C.J., Ashley, C. and E. Carnes (2012). Delivery of Ricin Toxin A-Chain by Peptide-Targeted Mesoporous silica Nanoparticle-Supported Lipid Bilayers. **Advanced Healthcare Materials** Epub 2012 April 2. DOI: 10.1002/adhm.201200022. PMID: 4119887.
- Ashley, C.E., Carnes, E.C., Epler, K.E., Padilla, D.P., Phillips, G.K., Castillo, R.E., Wilkinson, D.C., Wilkinson, B.S., Burgard, C.A., Sewell, R.M., Townson, J.L., **Chackerian, B.**, Willman, C.L., Peabody, D.S., Wharton, W., and C.J. Brinker (2012). Delivery of Small Interfering RNA by Peptide-Targeted Mesoporous Silica Nanoparticle-Supported Lipid Bilayers. **ACS Nano**. Epub 2012 February 6. DOI: 10.1021/nn204102q. PMID: 3332089.
- Tumban, E., Peabody, J., Peabody, D.S., and **B. Chackerian\*** (2011). A pan-HPV vaccine based on bacteriophage PP7 VLPs displaying broadly cross-neutralizing epitopes from the HPV minor capsid protein, L2. **PLoS One** 6(8): e23310. Epub 2011 Aug 17. PMID: 3157372.
- Ashley, C. E., Carnes, E. C., Phillips, G. K., Durfee, P. N., Buley, M., Padilla, D. P., Comyford, B., Carter, M. B., Willman, C. L., Brinker, C. J., **Chackerian, B.**, Wharton, W., and D. S. Peabody (2011). Cell-specific delivery of diverse cargos by bacteriophage MS2 virus-like particles. **ACS Nano**. 2011 Jul 26;5(7):5729-45. Epub 2011 Jun 7. PMID: 3144304.

Hunter, Z., Tumban, E., Dziduszko, A., and **B. Chackerian\*** (2011). Aerosol delivery of Virus-like particles to the genital tract induces local and systemic antibody responses. **Vaccine**. Jun 20;29(28):4584-92. Epub 2011 May 5. PMID: 3114090.

**Chackerian, B.\***, Caldeira, J. D., Peabody, J., and D. S. Peabody (2011). Peptide Epitope Identification by Affinity Selection on Bacteriophage MS2 Virus-like Particles. **Journal of Molecular Biology**. Jun 3;409(2):225-37. Epub 2011 Apr 9. PMID: 3095728.

Ashley, C. E., Carnes, E. C., Phillips, G. K., Padilla, D., Durfee, P. N., Brown, P.A., Hanna, T.N., Liu, J., Phillips, B., Carter, M. B., Carroll, N. J., Jiang, X., Dunphy, D. R., Wilman, C.L., Petsev, D.N., Evans, D. G., Parikh, A. N., **Chackerian, B.**, Wharton, W., Peabody, D.S., and C. J. Brinker (2011). The Targeted Delivery of Multicomponent Cargos to Cancer by Nanoporous Particle-Supported Lipid Bilayers. **Nature Materials**, May; 10(5): 389-397. Epub 2011 Apr 17. PMID: 3287066.

Caldeira, J.D., Medford, A., Kines, R.C., Lino, C.A., Schiller, J.T., **Chackerian, B.\***, and D.S. Peabody (2010). Immunogenic Display of Diverse Peptides, Including a Broadly Cross-Type Neutralizing Human Papillomavirus L2 epitope, on Virus-like Particles of the RNA Bacteriophage PP7. **Vaccine**, 28 (27), 4384-4393. Epub 2010 Apr 29. PMID: 2881612.

Li, Q.Y. Gordon, M. N., **Chackerian, B.**, Alamed, J., Ugen, K. E., and D. Morgan (2010). Virus-like Peptide Vaccines Against A $\beta$  N-terminal or C-terminal Domains Reduce Amyloid Deposition in APP Transgenic Mice without Addition of Adjuvant. **Journal of Neuroimmune Pharmacology**, 5 (1), 133-42.

Hunter, Z., Smyth, H. D., Durfee, P., and **B. Chackerian\*** (2009). Induction of mucosal and systemic antibody responses by aerosol delivery and intramuscular immunization of Virus-like Particle based vaccines targeting CCR5. **Vaccine**, 28 (2), 403-414. Epub 2009 Oct 20. PMID: 2789199.

Peabody, D. S., Manifold-Wheeler, B., Medford, A., Jordan, S. K. Caldeira, J., and **B. Chackerian\*** (2008). Immunogenic Display of Diverse Peptides on Virus-Like Particles of RNA Phage MS2. **Journal of Molecular Biology**, 380, 252-263. Epub 2008 Apr 27. PMID: 2481506.

**Chackerian, B.\***, Durfee, M. R., and J. T. Schiller (2008). Virus-like Display of a Neo-self Antigen Reverses B cell Anergy in a B cell Receptor Transgenic Mouse Model. **Journal of Immunology**, 180 (9), 5816-5825. PMID: 3493123.

**Chackerian, B.\***, Rangel, M., Hunter, Z., and D. S. Peabody (2006). Virus and virus-like particle based immunogens for Alzheimer's disease induce antibody responses against Amyloid-Beta without concomitant T cell responses. **Vaccine** 24 (37-39), 6321-6331.

**Chackerian, B.\***, Briglio, L., Albert, P. S., Lowy, D. R., and J. T. Schiller (2004). Induction of autoantibodies to CCR5 in macaques and subsequent effects upon challenge with an R5-tropic Simian/Human Immunodeficiency Virus. **Journal of Virology** 78 (8), 4037-4047.

- Li, Q., Cao, C., **Chackerian, B.**, Schiller, J. T., Gordon, M., Ugen, K. E., and D. Morgan (2004). Overcoming Antigen Masking of Anti-A $\beta$  Antibodies Reveals Breaking of B cell Tolerance in Abeta Immunized Amyloid Precursor Protein Transgenic Mice. **BMC Neuroscience** 5: 21 (8 June 2004). PMID: 442125.
- Chackerian, B.**, Lenz, P., Lowy, D. R., and J. T. Schiller (2002). Determinants of autoantibody induction by conjugated papillomavirus virus-like particles. **Journal of Immunology** 169 (11), 6120-6126.
- Chackerian, B.**, Lowy, D. R., and J. T. Schiller (2001). Conjugation of a self-antigen to papillomavirus-like particles allows for efficient induction of protective autoantibodies. **Journal of Clinical Investigation** 108 (3), 415-423.
- Kjaer, S. K., **Chackerian, B.**, van den Brule, A. J. C., Svare, E. I., Paull, G., Walbomers, J. M. M., Schiller, J. T., Bock, J. E., Sherman, M. E., Lowy, D. R., and C. L. M. Meijer (2001). High-risk Human Papillomavirus is sexually transmitted: evidence from a follow-up study of virgins starting sexual activity (intercourse). **Cancer Epidemiology, Biomarkers & Prevention** 10 (2), 101-106.
- Chackerian, B.**, Lowy, D. R., and J. T. Schiller (1999). Induction of auto-antibodies to mouse CCR5 with recombinant papillomavirus particles. **Proceedings of the National Academy of Sciences USA** 96 (5), 2373-2378.
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and *Bacillus subtilis*: evidence for an essential phosphate binding loop. **Nucleic Acids Research** 20 (4), 839-845.

REVIEW ARTICLES

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**Bryce Chackerian** and David S. Peabody (2020). Factors that Govern the induction of long-lived Plasma Cells. **Viruses**. 12, 74; doi:10.3390/v12010074.

Frietze, K.M., Lijek, R., and **B. Chackerian** (2018). Applying lessons from human papillomavirus vaccines to the development of vaccines against *Chlamydia trachomatis*. **Expert Review of Vaccines**. 2018 Nov; 17(11):959-966. PMID: 6246778.

Teixeira, A. A., Marchiò, S., Dias-Neto, E., **Chackerian, B.**, Nunes, D. N., Tojal da Silva, I., Barry, M., Lauer, R. C., Giordano, R. J., Sidman, R. L., Wheeler, C. M., Cavenee, W. K., Pasqualini, R., & W. Arap (2017). Going viral? Linking the etiology of human prostate cancer to the PCA3 long noncoding RNA and oncogenic viruses. **EMBO Molecular Medicine**. e201708072. PMID: 5623838.

**Chackerian, B.\*** and A.T. Remaley (2016). Vaccine Strategies for Lowering LDL by Immunization against PCSK9. **Current Opinion in Lipidology**. 2016 Aug;27(4):345-50.

Frietze, K.M., Peabody, D.S., and **B. Chackerian\*** (2016). Engineering virus-like particles as vaccine platforms. **Current Opinion in Virology**. 2016, Jun 18: 44-49. PMID: 4983494.

**B. Chackerian\*** and K.M. Frietze (2016). Moving towards a new class of vaccines for non-infectious chronic diseases. **Expert Review of Vaccines**. 2016 May; 15(5):561-3. Epub 2016 Mar 16.

Jiang, R.T., Schellenbacher, C., **Chackerian, B.**, and R.B.S. Roden (2016). Progress and prospects for L2-based human papillomavirus vaccines. **Expert Review of Vaccines**. 2016 Jul; 15(7):853-62. Epub 2016 Mar 10. PMID: 4911254.

O'Rourke, J., Peabody, D.S., and **B. Chackerian\*** (2015). Affinity Selection of Epitope-based Vaccines using a Bacteriophage Virus-like Particle Platform. **Current Opinion in Virology**. 2015 Mar 26;11:76-82. PMID: 4456241.

Schiller, J.T. and **B. Chackerian** (2014). Why HIV Virions Have Low Numbers of Envelope Spikes; Implications for Vaccine Development. **PLoS Pathogens**. 2014 Aug 7;10(8):e1004254. PMID: 4125284.

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Tyler, M.R., Tumban, E., and **B. Chackerian\*** (2014). Second-Generation Prophylactic HPV Vaccines: Successes and Challenges. **Expert Reviews of Vaccines**. 13(2), 247-55. Epub 2013 Dec 18. PMID: 4410880.

Cuburu, N. and **B. Chackerian\*** (2011). Genital Delivery of Virus-like Particle and Pseudovirus Based Vaccines. **Expert Reviews of Vaccines**. 10(9), 1245-1248. PMID: 3786413.

**B. Chackerian\*** (2010). Virus-like Particle based Vaccines for Alzheimer's Disease. **Human Vaccines** Nov. 1;6(11), 926-930. Epub 2010 Nov 1.

**B. Chackerian\*** (2007). Virus-like particles: flexible platforms for vaccine development. **Expert Reviews of Vaccines** 6 (3), 381-390.

#### BOOK CHAPTERS

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**B. Chackerian\*** and D. S. Peabody. "Bacteriophage Virus-like Particles as a platform for vaccine discovery." In: **Viral Nanotechnology**. Edited by Yury Khudyakov and Paul Pumpens. CRC Press. Published July 2015.

**B. Chackerian\*** and J. T. Schiller. "Virus-like particles as Antigen Scaffolds." In: **Vaccinology: Principles and Practice**. Edited by John Morrow, Clint Schmidt, Huw Davies, and Nadeem Sheikh. Wiley Blackwell, Oxford, United Kingdom. Published September 2012.

D. S. Peabody and **B. Chackerian**. "Bacteriophage-based platforms for vaccine development." In: **Novel Approaches to Vaccine Research**. Edited by Kathleen L. Hefferon. Research Signpost, Kerala, India. Published June 2011.

#### SUBMITTED FOR PUBLICATION

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Alemu Tekewe Mogus, Lihong Liu, Manxue Jia, Diane T. Adebajo, Kai Xu, Rui Kong, Jing Huang, Jian Yu, VRC Production Program, Peter D. Kwong, John R. Mascola, David D. Ho, Moriya Tsuji, and **Bryce Chackerian**. Development of Virus-Like Particle Based-Vaccines to Elicit Neutralizing Antibodies against the HIV-1 Fusion Peptide. Submitted Nov 2019

Amanda L. Collar, Alexandria Linville, Susan B. Core, Cosette Wheeler, William M. Geisler, David Peabody, **Bryce Chackerian**, and Kathryn M. Fietze. Antibodies to Variable Domain 4 of the Chlamydia trachomatis Major Outer Membrane Protein are not Associated with Chlamydia Resolution or Reinfection in Women. Submitted June 2020.

Jason A. Joyner, Seth M. Daly, Julianne Peabody, Kathleen D. Triplett, Srijana Pokhrel, Bradley O. Elmore, Diane Adebajo, David S. Peabody, **Bryce Chackerian** and Pamela R. Hall. Vaccination with VLPs presenting the linear neutralizing domain of S. aureus Hla elicits protective immunity. Submitted June 2020.

#### GRANTS

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##### *Current Grant and Contract Funding:*

**Epitope targeted Virus-like Particle based Vaccines for *Neisseria gonorrhoeae* (Ng)**

Project Director: Bryce Chackerian

Percent Effort:



Project #4 in a U19 grant (Center Director: Ann Jerse) entitled: The Gonorrhea Vaccine  
Cooperative Research Center  
NIH/NIAID U19 AI144180  
April 1, 2019 – March 31, 2024  
\$184,000 direct costs (annually)

**A Nanoparticle-based vaccine targeting PCSK9**

PI: Bryce Chackerian  
Percent Effort: 20%  
NIH/NHLBI **R01** HL131696  
February 1, 2017 – December 31, 2020  
\$1,382,931 direct costs, \$413,716 indirect costs

**Innate-like BCR activity as a template for universal vaccination against influenza virus**

Co-PIs: Bryce Chackerian and Daniel Lingwood (MPIs)  
Percent Effort: 10%  
NIH/NIAID **R01** AI137057  
June 1, 2018 – May 31, 2023  
\$1,845,562 direct costs, \$860,293 indirect costs

**CDRH3-independent B cell stimulation to selectively expand VRC01 lineages from a fully humanized immunoglobulin**

Co-PIs: Bryce Chackerian and Daniel Lingwood (MPIs)  
Percent Effort: 10%  
NIH/NIAID **R01** AI124378  
February 17, 2017 – January 31, 2021  
\$1,398,218 direct costs, \$624,491 indirect costs

**Discovery and Refinement of Preventive STI Vaccines Targeting Critical Epitopes of HPV and CT**

Project Director: Bryce Chackerian  
Percent Effort: 12.5% + 5% (Admin Core) = 17.5%  
Project #2 in a U19 grant (Center Director: Cosette M. Wheeler, Ph.D.) entitled:  
Epidemiology and Prevention Interdisciplinary Center (EPIC) for Sexually Transmitted  
Infections (EPIC-STI)  
NIH/NIAID **U19** AI113187  
July 1, 2014 – June 30, 2019  
Project #2: \$1,232,214 direct costs, \$559,273 indirect costs

**Vaccine-mediated control of bacterial virulence regulation and infection**

PI: Pamela Hall  
Role: Co-Investigator  
Percent Effort: 3%  
NIH/NIAID **R01** AI145324  
January 1, 2019 – December 31, 2024  
Direct Costs: \$286,739/yr

**The Role of Inflammasome Signaling in Tauopathies**

PI: Kiran Bhaskar  
Role: Co-Investigator  
Percent Effort: 5%  
NIH/NINDS **R01** NS083704  
March 1, 2020 – February 28, 2025  
Direct Costs: \$375,000/yr

**Supplement to the Atlantic Coast Sexually Transmitted Infection CRC**

Center Director: Ann Jerse  
My role: PI  
Percent Effort: 5%  
NIH/NIAID **U19** AI113170  
August 1, 2019 – July 31, 2020  
UNM Subcontract: \$63,758 (total costs)

*Past Grant and Contract Funding:*

**VLP Screen and Immunogenicity Studies**

PI: David Peabody  
Percent Effort: 10%  
Role: Co-investigator  
Agilvax and Leidos, Inc.  
November 1, 2016 – October 31, 2018  
\$221,580 direct costs

**Inducing Immune Control of Bacterial Virulence Regulation**

PI: Pamela Hall  
Role: Co-investigator  
Percent effort: 3%  
NIH NIAID **R21** AI131098  
January 1, 2017 – December 31, 2019  
\$275,000 direct costs

**Optimization of Supercritical Carbon Dioxide Based Virus Inactivation, Characterized by Protein Damage and Maintenance of Epitope Integrity in Vaccine Sterilization**

PI: Julien Fey (Novasterilis Inc.)  
My role: Co-investigator  
Percent effort: 5%  
NIH NIAID **R44** AI120282  
February 1, 2017 – January 31, 2019  
UNM Subcontract: \$93,319 (total costs)

**Supplement to the Atlantic Coast Sexually Transmitted Infection CRC**

Center Director: Ann Jerse  
My role: Co-Investigator  
Percent Effort: 5%  
NIH/NIAID **U19** AI113170

August 1, 2017 – July 31, 2018  
UNM Subcontract: \$20,121 (total costs)

**Sponsored Research Agreement**

PI: Bryce Chackerian  
Percent Effort: 5%  
Medimmune, Inc.  
September 9, 2016 – December 31, 2016  
\$26,439 direct costs, \$13,561 indirect costs

**Supplement to the Atlantic Coast Sexually Transmitted Infection CRC**

Center Director: Ann Jerse  
My role: Co-Investigator  
Percent Effort: 5%  
NIH/NIAID **U19** AI113170  
August 1, 2015 – July 31, 2016  
UNM Subcontract: \$24,558 (total costs)

**VLP-based vaccines for targeting Staphylococcus aureus secreted virulence factors**

PI: Pamela Hall  
Percent Effort: 3% (in year 1 only)  
Role: Co-investigator  
NIH/NIAID **R21** AI114706  
July 1, 2015 – June 30, 2017

**Optimization of supercritical carbon dioxide based virus inactivation, characterized by protein damage and maintenance of epitope integrity in vaccine sterilization**

PI: Julien Fey  
Percent Effort: 10%  
My role: Co-Investigator  
NIH/NIAID **R43** AI120282  
July 1, 2015 – June 30, 2016  
\$17,155 direct costs, \$8,749 indirect costs

**Amplified detection of viral RNA using catalytic DNA logic circuits**

PI: Steven Graves  
Percent Effort 4.2%  
Role: Co-Investigator  
NIH/NIAID **R21** AI115105  
Dec. 1, 2015 – Nov. 30, 2016

**Vaccines that induce broadly neutralizing antibodies against Human Papillomavirus**

Project Director: Bryce Chackerian  
Percent Effort: 40%  
Project #2 in a U19 grant (Center Director: Cosette M. Wheeler, Ph.D.) entitled:  
UNM Sexually Transmitted Infections Cooperative Research Center  
NIH/NIAID **U19** AI084081-01  
September 15, 2009 – August 31, 2015 (Final year is NCE)

Project #2: \$1,110,040 direct costs, \$555,020 indirect costs.

**A VLP-based platform for Vaccine Discovery**

PI: Bryce Chackerian  
Percent Effort: 30%  
NIH/NIAID, **RO1** AI083305  
August 1, 2010 – July 31, 2015 (Final year is NCE)  
\$800,000 direct costs, \$400,000 indirect costs

**Peptide-directed protocells and virus-like particles – new nanoparticle platforms for targeted cellular delivery of multicomponent cargos**

PI: Cheryl Willman  
Percent Effort: 5%  
My role: Co-Investigator  
NIH/NCI **U01** CA151792-01  
September 1, 2010 – August 31, 2015  
\$1,200,000 direct costs, \$600,000 indirect costs

**Evaluation of a CCR5 Vaccine for HIV infection in the SIV/Macaque Model**

PI: Bryce Chackerian  
NIH/NCI, **RC2** CA148982-01  
October 1, 2009 – September 30, 2012  
\$887,878 direct costs, \$130,847 indirect costs

**Production and Evaluation of conjugate malaria vaccine Qb.CSP**

PI: Bryce Chackerian  
SAIC Contract# Malaria-11-11-02  
January 1, 2012 – September 21, 2013  
\$51,733 direct costs, \$26,384 indirect costs

**Characterization of Nanoparticle-Based Nerve Agent Countermeasures**

PI: Bryce Chackerian  
Percent Effort: 5%  
Sandia National Laboratory  
October 15, 2013 – September 19, 2014  
\$55,000 total costs

**A VLP-based phage display system for HIV Vaccine Discovery**

PI: Bryce Chackerian  
Agency: Gates Foundation Explorations Grant  
April 1, 2009 – October 31, 2010  
\$100,000 direct costs, \$0 indirect costs.

**Induction of Autoantibodies against CCR5**

PI: Bryce Chackerian  
Agency: NIH/NIAID, **RO1** AI065240-02  
April 15, 2006 – March 31, 2010 (last year is a no-cost extension)  
\$525,000 direct costs, \$262,500 indirect costs.

**Development of Monoclonal Antibodies to Hyperglycosylated hCG**

PIs: Bryce Chackerian and Lawrence Cole  
University of New Mexico, Science and Technology Corporation  
Gap Funding Grant  
December 1, 2008 – November 30, 2009  
\$25,000 direct costs

**Development of HIV vaccines**

PI: Bryce Chackerian  
Testing Services Agreement  
Rapid Pharmaceuticals  
October 1, 2008 – April 30, 2009  
\$48,000 direct costs

**A New Virus-like Particle Display System for Vaccine Development**

PI: Bryce Chackerian  
University of New Mexico, Science and Technology Corporation  
Gap Funding Grant  
November 1, 2007 – October 31, 2008  
\$25,000 direct costs

**Vaccines against Amyloid-beta using conjugated virus-like particles**

PI: Bryce Chackerian  
Percent Effort: 10%  
Agency: Alzheimer's Association New Investigator Grant, NIRG-05-12717  
September 1, 2005 – August 31, 2007.  
\$90,177 direct costs, \$9,018 indirect costs.

**Virus-particle based vaccines for Alzheimer's Disease**

PI: Bryce Chackerian  
University of New Mexico Research Allocation Committee  
April 1, 2005 – March 31, 2006  
\$18,000 direct costs

## TEACHING/EDUCATION

### MENTORING

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#### ***Faculty mentoring***

|                |  |
|----------------|--|
| 2020 – present | Faculty mentor of Dr. Alison Kell, Assistant Professor, MGM                            |
| 2018 – present | Faculty mentor of Dr. Kathryn Frietze, Assistant Professor, MGM, CTSC Scholar          |
| 2011 – 2019    | Faculty and AIM Center mentor of Dr. Xuexian Yang, currently Associate Professor, MGM  |
| 2012 – 2018    | Faculty mentor of Dr. Kiran Bhaskar, currently Associate Professor, MGM                |
| 2015 – 2018    | Faculty mentor of Dr. Darrell Dinwiddie, Assistant Professor, Pediatrics, CTSC Scholar |

#### ***Post-doctoral mentoring***

##### *(Research Assistant Professor)*

Kathryn Frietze, Ph.D., July 2016 – March 2018.  
Currently an Assistant Professor at the University of New Mexico

John O'Rourke, Ph.D., November 2010 – May 2015.  
Currently a Scientist at IntelliCyt Corporation

##### *(Post-Doctoral Fellow)*

Alemu Tekewe Mogus, Ph.D., May 2017 - current

Naomi Lee, Ph.D., November 2015 – August 2018  
Currently an Assistant Professor at Northern Arizona University

Kathryn Frietze, Ph.D., July 2011 – June 2016  
Currently an Assistant Professor at the University of New Mexico

Jayne Christen, Ph.D., August 2012 – August 2015  
Currently a Manager at Leidos, Inc.

Ebenezer Tumban, Ph.D., February 2010 – August 2014  
Currently Associate Professor at Michigan Tech University

#### ***Student mentoring (as advisor)***

##### *Graduated:*

##### *(Ph.D. students)*

Erin Crossey, UNM MD/PhD program, March 2014, Title of Project: “Bacteriophage virus-like particles as vaccine platforms: from heart disease to malaria.”

Mitchell Tyler, UNM BSGP, March 2014, Title of Project: “Development of HPV next-generation Virus-like Particle Vaccines that are cross-protective”

Zoe Hunter, UNM Biomedical Sciences Graduate Program (BSGP), January 2011, Title of Project: “Induction of mucosal antibody responses using virus-like particles.”

##### *(M.S. student)*

Alexander Medford, UNM Biomedical Sciences Graduate Program (BSGP), M.S. February 2010, Title of Project: “Targeted display of epitopes on VLPs of the RNA bacteriophages PP7.”

*(M.D. students)*

Fernando Monreal, SOM, M.D. 2009, Title of Project: “Development of a vaccine for asthma using IgE and virus like particles.”  
Jeremiah Bustos, SOM, M.D. 2011, “Using virus-like particles as a platform to develop a contraceptive vaccine against human chorionic gonadotropin.”  
Rahman Johnson, SOM, M.D. 2011, “Identifying Antigenic HIV Epitopes Utilizing Broadly Neutralizing HIV Antibodies.”  
Savanna Reyes, SOM, M.D. 2012, “Virus-like Particle based vaccines targeting the Papillomavirus minor capsid protein, L2.”  
John Tranchida, SOM, M.D. 2013, “Using VLP Phage Display to Identify HIV Vaccine Candidates.”  
W. Curtis Young, UNM UME, M.D. 2016. “An End to Dengue: Investigating the SAP epitope as vaccine target”  
Yitong Liu, UNM UME, M.D. 2017. “Display of TLR5 ligands on AP205 VLPs”  
Ingrid Lundquist, UNM UME, M.D. 2018. “A triglyceride-lowering vaccine targeting ApoC3”  
Michelle Sandoval, UNM UME, M.D. 2018.  
Gina Stroud, UNM UME, M.D. 2018.  
Judea Wiggins, UNM UME, M.D. 2019  
Alexander Waggener, UNM UME, M.D. 2019

*(Masters of Laboratory Sciences student)*

Carolina Escobar, UNM MLS Program

*(PREP student)*

Sandra Ortega

*(UPN student)*

Rockelle Hedin

*(High School students)*

Timilehin Adeniyi  
Michaela Glinsky

***Current students:***

*(Ph.D. students)*

Alexandra Fowler, UNM BSGP program  
Lucie Jelinkova, UNM BSGP program  
Julianne Peabody, UNM BSGP program

*(M.S. student)*

Ashvini Vaidya, UNM BSGP program

*(M.D. students)*

Teal Clocksin, UNM UME, anticipated M.D. 2020  
Ryan Keffer, UNM UME, anticipated M.D. 2020  
Andrew Gomas, UNM UME, anticipated M.D. 2021

Other student mentoring

*Committee on Studies (COS):*

Graduated

Joann Maestas, (M.S. student of Michelle Ozbun), graduated 2007  
Darrell Dinwiddie, (Ph.D. student of Kevin Harrod), graduated 2008  
Jessica Smith, (Ph.D. student of Michelle Ozbun), graduated 2008  
John Naylor, (M.S. student of Vojo Deretic), graduated 2008  
Leyma De Haro, (Ph.D. student of Jac Nickoloff/Rob Hromas), graduated 2010  
Sheldon Jordan, (Ph.D. student of David Peabody), graduated 2010  
Michal Peterson, (Ph.D. student of Hattie Gresham), graduated 2010  
Christina Dinkins, (Ph.D. student of Vojo Deretic), graduated 2011  
Gopi Mara-Koosham, (Ph.D. student of Rick Lyons), graduated 2011  
Kendra Pesko, (Ph.D. student of Greg Ebel), graduated 2011  
Jenn Plourde, (Ph.D. student of Kevin Harrod), graduated 2013  
Chris Lino, (Ph.D. student of David Peabody), graduated 2013  
Sarah Vaughan, (Ph.D. student of Kevin Harrod), graduated 2013  
Mickey Kivitz, (M.S. student of Michelle Ozbun), graduated 2014  
Seth Daly, (Ph.D. student of Pam Hall), graduated 2015  
Dominique Price, (Ph.D. student of Pavan Muttill), graduated 2016  
Zac Karim, (Ph.D. student of D.J. Perkins), graduated 2016  
Anastacia Maldonado, (Ph.D. student of Michelle Ozbun), graduated 2016  
Paul Durfee, (Ph.D. student of Jeffrey Brinker), graduated 2016  
Anita Ray, (Ph.D. student of Ellen Beswick), graduated 2017  
Handong Zheng, (Ph.D. student of Xuexian Yang), graduated 2018  
Camden Bair, (Ph.D. student of Adriana Kajon), graduated 2019

Current Students

Lea Weston, (Ph.D. student of Kiran Bhaskar)  
Henning DeMay, (M.D./Ph.D. student of Sarah Adams)  
William Kanagy, (Ph.D. student of Diane Lidke)  
Lizzie Clarke, (Ph.D. student of Stephen Bradfute)  
Nicole Maphis, (Ph.D. student of Kiran Bhaskar)  
Samuel Goodfellow, (Ph.D. student of Steven Bradfute)  
Amanda Collar, (M.D./Ph.D. student of Kathryn Frieitze)

*BSGP Rotation Students:*

|      |  |
|------|--|
| 2004 | Jennifer Buntz   |
| 2005 | Kathryn McGinnis<br>Grant Schaur<br>Zoe Hunter<br>Brett Manifold-Wheeler |
| 2006 | Anita Quintana<br>Bobban Subhadra  |
| 2007 | Erin Sully<br>Alexander Medford<br>Antoine Ho                            |
| 2008 | Marisa Durfee<br>Abhishek Prasad   |
| 2009 | Mickey Kivitz  |



|      |                   |
|------|-------------------|
|      | Mitchell Tyler    |
|      | Veronica Gonzales |
| 2010 | Erin Crossey      |
| 2014 | Richard Pepermans |
| 2016 | Tamara Young      |
|      | Jessica Begay     |
|      | Henning De May    |
|      | Alexandra Fowler  |
|      | Nicole Maphis     |
| 2017 | Derek Rinaldi     |
|      | Lucie Jelinkova   |
| 2018 | Ashvini Vaidya    |

TEACHING EXPERIENCE

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*Medical Student Teaching*

**Phase I Block Chair**

2019 – Microbiology and Immunology Block co-Chair  
2015 – 2018 Foundations of Medical Science Block co-Chair  
2010 – 2014 Immunology Block Chair

**Medical School Infection and Immunity tutorial block (1<sup>st</sup> year medical student block)**

Winter 2009-10 Four lectures, 2 weeks of Team-Based Learning, and tutored four-week session  
Winter 2008-09 Three lectures and tutored four-week session  
Winter 2007-08 Two lectures and tutored four-week session  
Winter 2006-07 One lecture and tutored four-week session  
Winter 2005-06 Tutored a four-week session

*Resident and fellow teaching*

**Infectious Disease Fellows HIV lecture series**

Summer 2010 - 2012 One lecture  
Summer 2005 – 2007, 2009 Two lectures

*Graduate Student teaching*

**Biomed 514 (Immunobiology)**

Spring 2005 - present Two didactic lectures and three to six discussion group sessions

**Biomed 507 (Molecular Biology)**

Fall 2006 - 2009 Five or Six lectures

**Biomed 625 (Virology Journal Club)**

Spring 2005 – 2013 Course director

**Biomed 652 (Immunopathogenesis of Disease)**

Spring 2009 Three lectures

**Biomed 616 (Molecular Virology)**

Spring 2010, 2013 Two lectures

**Biomed 505/ECE 595 (Colloidal Nanocrystals for Biomedical Applications)**

Spring 2010 – 2016 One lecture

SERVICE (UNM)

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|                |  |
|----------------|--|
| 2020 – present | BA/MD Admissions Committee   |
| 2020 – present | MGM Executive Committee (Research Chief)                           |
| 2019 – present | Chair, UNM HSC Conflict of Interest Committee                      |
| 2018 – 2019    | Chair, MGM Infectious Disease and Immunology Search Committee      |
| 2018 – 2020    | UNM SOM Tenure and Promotions Committee                            |
| 2017 – present | UNM SOM MD/PhD Steering Committee                                  |
| 2015 – present | UNM HSC Conflict of Interest Committee                             |
| 2014 – present | Infectious Disease and Inflammation Program T32 Steering Committee |
| 2013 – 2015    | UNM CTSC Multidisciplinary Advisory Committee (MAC)                |
| 2013 – 2016    | UME Curriculum Committee   |
| 2013 – 2015    | Chair, MGM Signature Program Faculty Search Committee              |
| 2012 – 2020    | MGM Executive Committee (Education Chief)                          |
| 2011 – 2017    | Member, UNM BA/MD Curriculum and Student Progress Committee        |
| 2010 – present | UME Phase I Block Chairs Committee                                 |
| 2009 – 2010    | Chair, MGM Teaching and Education Committee                        |
| 2009 – 2010    | MGM representative to BSGP steering committee                      |
| 2008 - 2010    | Member, MGM Immunology Faculty Search Committee                    |
| 2008 - present | BSGP Qualifying Exam Committee                                     |
| 2008           | Member, MGM Translational Faculty Search Committee                 |
| 2008 – 2009    | Member, MGM Tenure and Promotions Committee                        |
| 2008 – 2010    | Member, MGM Teaching and Education Committee                       |
| 2008 – 2010    | MGM representative, CMBD seminar series committee                  |
| 2008           | Panel Member, MSCR Orientation                                     |

|             |  |
|-------------|--|
| 2008        | Member, Dean's ad hoc committee on Graduate Studies        |
| 2006 – 2008 | Chair, MGM Academic Development and Scholarship Committee. |
| 2005 - 2010 | Coordinator, MGM faculty seminar series.                   |

**MEMO**

To: Cinnamon Blair  
Deputy Chief of Staff for President Stokes

From: Christine E. Kasper, PhD, RN, FAAN, FACSMT  
Dean and Professor, UNM College of Nursing *Christine E Kasper*  
Christine E Kasper (Aug 12, 2020 12:36 MDT)

Date: July 31, 2020

Re: Appointment of Patricia Ann Watts Kelley, PhD, RN, FNP-BC, GNP-BC, FAANP,  
FAAN, to hold the Dr. Patricia Higgins Professorship in Nursing

Dear Ms. Blair and members of the naming committee,

As prescribed by Faculty Handbook Policy C170 “Endowed Chairs and Name Professorships,” and in consultation with faculty within the department, we seek approval to appoint Dr. Patricia Ann Watts Kelley to hold the Dr. Patricia Higgins Professorship in Nursing.

Dr. Kelley is a Professor at the College of Nursing and the Associate Dean for Research & Scholarship. She is a passionate mentor, educator and research scientist, who has ascended the nurse career ladder. She received her ASN from Northeastern University in 1979; BSN from the The American University in 1984; her MSN from Boston University in 1987; and her PhD in Nursing from The Catholic University of America in 2000.

Dr. Kelley also received a Post-Master Certificate in Family Primary Care from Northeastern University in 1991. She retired at the rank of Captain from the United States Navy in 2011 where she served in several research leadership and clinical positions. Dr. Kelley served as Deputy Director Navy Medicine Research and Development Center, Navy Head Quarters; Interim Associate Dean of Research, Graduate School of Nursing, Uniformed Service University; and, was the first Navy TriService Nursing Research Program Executive Director.

Since her retirement from the Navy, Dr. Kelly has served as Health Science Officer, Research Portfolio Manager/Program Manager, Nursing Research Initiative for the Department of Veterans Affairs; Professor with Tenure, and Director of the Veterans to Bachelors of Science Program, Duquesne University, School of Nursing; and Research Associate, Department of Veteran Affairs Pittsburgh Health Care System.

Dr. Kelley is a Board Member of the Navy Safe Harbor Foundation. The Navy Safe Harbor Foundation which is dedicated to supporting the recovery of seriously wounded, ill, and injured Sailors, Coast Guardsmen, and their families by assisting them with resources not currently provided by government or community resources.

I believe, based on Dr. Kelley’s background, experience and proven track record, will help ensure that UNM College of Nursing fulfills our Vision to develop solutions for the most

important nursing challenges pertaining to human health and health equity in our communities through education, research, scholarship, practice and service.

Thank you for consideration of this request.






# Named Professorship Pat Kelley Naming Memo

Final Audit Report

2020-08-12

|                 |  |
|-----------------|--|
| Created:        | 2020-08-12                                   |
| By:             | Bill Uher (bill.uher@unmfund.org)            |
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## "Named Professorship Pat Kelley Naming Memo" History

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Patricia Watts Kelley  
PhD RN, FNP, GNP, FAANP, FAAN  
CAPT (ret), Nurse Corps, United States Navy



Dr. Patricia Watts Kelley joined the University of New Mexico, College of Nursing as a Professor and Associate Dean for Research and Scholarship. Dr Kelley previously served as a Professor of Nursing and the Director of the Veterans to Bachelors of Nursing Science Program, Duquesne University School of Nursing, Pittsburgh, PA.

Dr. Kelley has held several research and leadership positions within the federal government including Health Sciences Officer, Department of Veterans Affairs, Office of Research & Development, Washington, D.C. Prior to her Navy retirement she held the position of Deputy Director of Nursing and Allied Health Research, Navy Medicine Research and Development Center, Navy Headquarters, Bureau of Medicine and Surgery, Washington, DC. She served as the first Navy Executive Director of the TriService Nursing Research Program and Director of Nursing Research Services, National Naval Medical Center, Bethesda, MD.

Her research interests are in the areas of clinical knowledge development and continuity of care of wounded service members, military and Veteran caregiver burden, health promotion, and self-care management in persons living with complex chronic conditions. She served as the specialty consultant to the US Navy Surgeon General for Nursing Research.

CAPT Kelley had maintained a part-time Nurse Practitioner practice at the National Naval Medical Center, Bethesda, MD specializing in diabetes and military health up until her retirement. Dr Kelley is a Board Member of the Navy Safe Harbor Foundation and a volunteer Nurse Practitioner Consultant. The Navy Safe Harbor Foundation is dedicated to supporting the recovery of seriously wounded, ill, and injured Sailors, Coast Guardsmen, and their families by assisting them with resources not currently provided by government or community resources.

Dr. Kelley received her Doctor of Philosophy in Nursing from the Catholic University of America, a Post-master certificate in Family Primary Care from Northeastern University, a Master of Science from Boston University School of Nursing with a specialty in gerontology, a Bachelor of Science in Nursing from the American University, and an Associate Degree in Science from Northeastern University. Dr. Kelley is board certified as a Family and Gerontological Nurse Practitioner.

CAPT Kelley entered Naval Service from Boston as a Family Nurse Practitioner in 1990 and since then has held a wide variety of clinical research, operational, staff and leadership positions overseas and within the United States. She was recognized for her service with a variety of military awards and civilian honors. She is a fellow in American Academy of Nursing and the American Association of Nurse Practitioners.

Prior to entering Naval Service Dr. Kelley held several civilian-nursing positions including serving as Executive Director, Assistant Executive Director, & Gerontological Nurse Practitioner, Windsor House Adult Day, Cambridge, MA; and Director of Nursing Senior Care Management. Dr Kelley was responsible for several innovative geriatric programs. Among them were the dementia dual program at Windsor House Watertown and the facilitation of the Community Alzheimer's Support Services.



**Patricia Ann Watts Kelley, PhD, RN, FNP-BC, GNP-BC, FAANP, FAAN**  
Captain (retired) United States Navy

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**University Contact Information**

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Dr. Patricia Watts Kelley  
Professor & Associate Dean for Research & Scholarship  
University of New Mexico  
College of Nursing  
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Suite 3600C  
Albuquerque, NM 87102  
Mobile: 240-603-4566  
<https://hsc.unm.edu/college-of-nursing/>

**Education**

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| <b>Year</b> | <b>Degree</b>                              | <b>Institution</b>   |
|-------------|--|--|
| May 2000    | Doctor of Philosophy                       | The Catholic University of America, Washington, DC                   |
| June 1991   | Postmaster Certificate Family Primary Care | Northeastern University, Boston, MA                                  |
| May 1987    | Master of Science                          | Boston University, Boston, MA  |
| August 1984 | Bachelor of Science                        | The American University, Washington, DC                              |
| June 1979   | Associate of Science, Nursing              | Northeastern University, Boston, MA                                  |
| August 1976 | Diploma, Practical Nurse                   | Boston City Hospital, Department of Health and Hospitals, Boston, MA |

**Professional Licensure & Certification**

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| <b>Year</b>   | <b>Certification Board</b>            | <b>Number</b>              |
|---------------|---------------------------------------|----------------------------|
| Exp. 07/31/22 | Massachusetts Board of Nursing        | Registered Nurse/NP        |
| Exp. 07/28/21 | Maryland Board of Nursing             | Registered Nurse #R079203  |
| Exp. 06/30/22 | District of Columbia Board of Nursing | Registered Nurse #RN44443  |
| Exp. 10/31/20 | Pennsylvania Board of Nursing         | Registered Nurse #RN677243 |

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| <b>Year</b>   | <b>Certification Board</b>                           | <b>Number</b>  |
|---------------|--|--|
| Exp. 10/31/20 | Pennsylvania Board of Nursing                        | Certified Registered Nurse Practitioner<br>#SP017529 |
| Pending       | New Mexico Board of Nursing                          | RN/NP  |
| Exp. 12/31/23 | ANCC (1987-present)                                  | Gerontological Nurse Practitioner<br>#0012693        |
| Exp. 12/31/21 | ANCC (1991-Present)                                  | Family Nurse Practitioner #170594                    |
| Exp. 1/30/22  | American Heart Association                           | Basic Life Support for Health Care<br>Providers      |
| 1987          | Boston University, Boston, MA                        | Louis Lowey Certification in Gerontology             |
| 1997          | The Cooper Institute, Dallas, TX                     | Health Promotion Director Certification              |
| 2019          | National Council Behavioral Health<br>Washington, DC | Mental Health 1st Aid Provider                       |

### **Scholarly Societies**

| <b>Year</b> | <b>Society</b>                                      |
|-------------|---|
| 1987        | Sigma Theta Tau International Nursing Honor Society |

### **Employment**

| <b>Year</b>  | <b>Current</b>                                       | <b>Institution/Location/Role</b>  |
|--------------|--|---|
| 2020-present | Professor & Associate Dean Research &<br>Scholarship | University of New Mexico<br>College of Nursing<br>Albuquerque, New Mexico |

| <b>Year</b>    | <b>Current</b>  | <b>Institution/Location/Role</b>   |
|----------------|---|--|
| 2015 – 7/2020  | Professor & Director, Veteran to Bachelor's in Science in Nursing Program   | <p>Duquesne University, School of Nursing Pittsburgh, PA</p> <p>Mentor for all Veteran to nursing students, provides 1:1 success coaching. Developed outreach programs across campus to ensure student success and University awareness regarding military and Veteran culture.</p> <p>Presently all graduates have passed the NCLEX-RN on 1st attempt. Taught across on-line programs RN-BSN, MSN, DNP &amp; PhD. Expertise in primary care, gerontology, evidence base practice, complex chronic conditions, and military -Veteran health. Developed IPE curriculum (nursing, pharmacy and health sciences). Served on the School of Nursing PhD, DNP, promotion and tenure committees, and University Human Subjects committee.</p> |
| 2016 – present | Research Associate  | Center for Health Equity Research and Promotion, VA Pittsburgh Healthcare System, Pittsburgh, PA   |
| 2011 – 2015    | Health Sciences Officer, Research Portfolio Manager (complex chronic conditions & Gulf War),<br>Program Manager Nursing Research Initiative | <p>Department of Veterans Affairs, Office of Research &amp; Development, Washington, DC Responsible for the management, oversight, and peer review for the largest portfolio of research – complex chronic conditions.</p> <p>Director Nursing Research Initiative – program to grow and mentor novice and mid-level VA Nurse Scientist. Under my leadership applications increase 3-fold and funding success increased 2-fold. Managed a portfolio of totaling over 45 million</p>  |
| 2011- present  | Volunteer Nurse Practitioner and Executive Board Member   | Navy Safe Harbor Foundation<br>Alexandria, VA  |
| 1990 – 2011    | Captain   | United States Navy Nurse Corps<br>Office   |

| <b>Year</b> | <b>Current</b>   | <b>Institution/Location/Role</b>   |
|-------------|--|--|
| 2010 – 2011 | Deputy Director Navy Medicine Research and Development Center- Nursing and Allied Health Sciences Research Programs        | Navy Medicine and Surgery Head Quarters- Navy Medicine Research and Development Center, Department of the Navy Bureau of Medicine and Surgery, Washington, D.C.<br>Responsible for all policy aspects of Navy Medicine’s nursing and allied health research programs and funding initiatives |
| 2009 - 2011 | Senior Executive Navy Nurse Corps to Uniformed Services University   | Daniel K. Inouye Graduate School of Nursing, Uniformed Services University of the Health Sciences, Bethesda, MD  |
| 2008 - 2009 | Interim Associate Dean for Research & Director of the Faye G. Abdellah Center for Military and Federal Healthcare Research | Daniel K. Inouye Graduate School of Nursing, Uniformed Services University of the Health Sciences, Bethesda, MD. Increase faculty funding 2-fold under my directorship.  |
| 2007 - 2008 | Assistant Professor of Nursing   | Daniel K. Inouye Graduate School of Nursing, Uniformed Services University of the Health Sciences, Bethesda, MD  |
| 2005 - 2010 | Specialty Leader for Research to the Navy Surgeon General  | Executive Consultant-Nursing Research & PhD Education Selection, Head Quarters Bureau Navy Medicine and Surgery, Washington, DC  |

| <b>Year</b> | <b>Current</b>   | <b>Institution/Location/Role</b>  |
|-------------|--|---|
| 2003 - 2007 | Executive Director TriService Nursing Research Program                                       | Uniformed Service University of the Health Sciences, Bethesda, MD<br>Responsible for Army, Navy and Air Force congressional research program, including managing day to day operations, dissemination of research portfolio findings, preparation of congressional testimony, answering congressional inquiries, scientific review committee panels and funding determinations- Annual budget of 5 million and a portfolio of over 50 million in funding. Served as the Chief Science Officer ensuring all aspects of strategic planning, budget management, and scientific integrity of all aspects of the program where in compliance. Direct report to the Corps Chiefs of the Army, Navy and Air Force. |
| 2000 – 2006 | Assistant Professor of Nursing (Adjunct)   | Daniel K. Inouye Graduate School of Nursing, Uniformed University of the Health Sciences, Bethesda, MD  |
| 2000 - 2003 | Director of Research & Analysis  | National Naval Medical Center<br>Bethesda, MD   |
| 1996 – 2011 | Family Nurse Practitioner Military Medicine, Internal Medicine & Diabetes Clinics (1day/wk.) | National Naval Medical Center<br>Bethesda, MD   |
| 1996 - 1999 | Navy Duty Under Instruction for PhD studies  | The Catholic University of America<br>Washington, DC<br>Board selected from a competitive panel of applicants.  |

| <b>Year</b> | <b>Current</b>   | <b>Institution/Location/Role</b>   |
|-------------|--|--|
| 1995 - 1996 | Director, Officer in Charge  | Naval Branch Medical Clinic, La Maddalena, Sardinia, Italy<br>Responsible for all aspects of a remote Navy Medical Clinic. Overall clinic administration. Led and supervised a staff of 35 medical personnel (MDs, SW, RNs, NP, Corpsmen). Clinic provided comprehensive primary care and emergency medical services to over 10,000 Navy personnel and their families. |
| 1994 - 1996 | Family Nurse Practitioner  | Naval Branch Medical Clinic, La Maddalena, Sardinia, Italy<br>Family Practice Clinic - Served 1 <sup>st</sup> Navy Nurse Practitioner in Sardinia  |
| 1991 - 1994 | Family Nurse Practitioner (recall to active duty Desert Shield/Desert Storm) | Newport Naval Hospital, Newport, RI<br>Managed a panel of 2,000 military personnel and their families  |
| 1991 - 1991 | Officer Indoctrination School  | Newport Training Command, Newport, RI  |
| 1990 - 1991 | Family Nurse Practitioner United States Navy Reserve                         | Naval Reserve Center<br>Individual Medical Augment Unit, Providence, RI  |
| 1990        | Commissioned as Lieutenant   | United States Navy   |
| 1989 - 1991 | Executive Director & Gerontological Nurse Practitioner                       | Windsor House Adult Day Health Programs, Cambridge, Somerville, and Watertown, MA<br>Oversaw and managed all aspects of 3 adult day health programs providing  |
| 1988 - 1991 | Nurse Practitioner (part-time)   | Windsor Street Health Center, Cambridge, MA  |
| 1987 - 1989 | Assistant Executive Director & Gerontological Nurse Practitioner             | Windsor House Adult Day Care, Cambridge, MA  |
| 1985 - 1987 | Float Nurse  | T.A.C. Medical Agency, Boston, MA  |
| 1984 - 1987 | Staff Nurse  | Brigham and Women's Hospital, Boston, MA   |

| <b>Year</b> | <b>Current</b>                                | <b>Institution/Location/Role</b>  |
|-------------|---|---|
| 1984 - 1986 | Director of Nursing                           | Senior Care Management Corporation<br>Mary Murphy & Centre Manor<br>Nursing Homes, Boston, MA |
| 1982 - 1983 | Staff Nurse                                   | Georgetown University Hospital,<br>Washington, DC   |
| 1976 - 1982 | Critical Care Nurse Staff Nurse (RN<br>& LPN) | Boston City Hospital, Boston, MA  |
| 1976 - 1977 | Clinical Nurse (LPN)                          | Rosengard Clinic, Boston, MA  |

### **Boards**

Navy Safe Harbor Foundation 2011- present  
[www.safeharborfoundation.org](http://www.safeharborfoundation.org)

Navy Safe Harbor Foundation aims to ensure that every service member is given an opportunity for full recovery after a serious injury by coordinating the non-medical care of seriously wounded, ill and injured Sailors and Coast Guardsmen, and provides resources and support to their families. Nurse Practitioner volunteer -health care and grant advisor.

### **Extramural Research Funding**

| <b>Title</b>   | <b>Amount</b>   | <b>Time Period</b> | <b>Role</b>               | <b>Percent Effort</b> |
|--|---|--------------------|---------------------------|-----------------------|
| Accounts of care partnerships with wounded, ill or injured service members | \$484,981<br>TriService<br>Nursing<br>Research<br>Program | 2018-2021          | Principal<br>Investigator | 25%                   |

## Completed Extramural Grants

| Title  | Amount  | Time Period | Role  | Percent Effort             |
|--|---|-------------|---|----------------------------|
| Toward Mental Health Equity, Empowering Female Veterans: Promoting Mental Health First Aid | \$25,000<br>Highmark<br>Foundation                        | 2018-2020   | Co-Investigator<br>PI Rick<br>Zoucha, PhD                                     | 5%                         |
| Global Health Engagements Missions: Lessons Learned Aboard U S Naval Hospital Ships        | \$364,516<br>TriService<br>Nursing<br>Research<br>Program | 2015 – 2018 | Co- investigator<br>& Military<br>Mentor*<br>PI- CAPT<br>Heather King,<br>PhD | 10% 9 months<br>25% summer |
| Clinical Knowledge Development: Continuity of Care for War Injured Service Members         | \$876,992<br>TriService<br>Nursing<br>Research<br>Program | 2008 - 2014 | Principal<br>Investigator   | 30%                        |
| Factors Associated with Retention Army, Navy and Air Force Nurses                          | \$693,392<br>TriService<br>Nursing<br>Research<br>Program | 2009 - 2011 | Co-investigator<br>PI- George<br>Zangaro, PhD                                 | 10%                        |
| Wartime Critical Care Transport  | \$727,173<br>TriService<br>Nursing<br>Research<br>Program | 2004 - 2008 | Co-investigator<br>PI - Elizabeth<br>Bridges, PhD                             | 5%                         |
| Clinical Knowledge Development of Nurses in an Operational Environment (Phase 1)           | \$484,472<br>TriService<br>Nursing<br>Research<br>Program | 2003 - 2008 | Co-investigator<br>&<br>Military Mentor<br>PI- CAPT<br>Maggie Richard,<br>PhD | 5%                         |
| Diabetes Case Management: Effects on Glycemic Control”                                     | \$251,846<br>TriService<br>Nursing<br>Research<br>Program | 2000 - 2005 | Principal<br>Investigator   | 30%                        |



|  |                                  |            |                  |
|--|----------------------------------|------------|------------------|
| Health Perceptions, Physical Self-Efficacy, Perceived Barriers to Exercise and Exercise Behaviors as Predictors of Active Physical Fitness | STTI – Dissertation Award \$1000 | 1998 -1999 | Doctoral Student |
|--|----------------------------------|------------|------------------|

### **Completed Education Training Grants**

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| <b>Title</b>  | <b>Amount</b>        | <b>Time Period</b> | <b>Role</b>            | <b>Percent Effort</b> |
|---|----------------------|--------------------|------------------------|-----------------------|
| Veterans to Bachelor of Science Program               | \$1,246,090<br>HRSA  | 2015-2019          | PI/PD                  | 25%                   |
| Research to Practice in a Military Healthcare Setting | \$2,453,874<br>TSNRP | 2002 – 2008        | Principal Investigator | 20%                   |

### **Publications**

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#### **Refereed Published Manuscripts**

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1. Barker, E & **Kelley, P.W.** (2020) Mentoring: A Vital Link in Nurse Practitioner Professional Development. *Journal of the American Association of Nurse Practitioners*. Published first online DOI# 10.1097/JXX.0000000000000417
2. Bennett, E. & **Kelley, P. W.** (2020). Veterans Coaching Veterans: Transition into Nursing. *Journal of Health and Humanities*, 5(2), 162-169.
3. Kenny, D & **Kelley, P. W.** (2019) Heavy Burdens: Ethical Issues Faced by Military Nurses during a War. *Online Journal of Issues in Nursing*, 24(3).
4. King, H.C., Bouvier, M., Todd, N., Bryan, C., Montalto, G., Johns, C., Hawkins, R., Braun, L., Malone, J., **Kelley, P.W.\*** (2019) Shipboard Global Health Engagement Missions: Essential Lessons for Military Healthcare Personnel. *Military Medicine*, 184(11-12), e758-e764.
5. Gordon, D.R., Benner, P, Halpern, J., Popell, C. L & **Kelley, P. W.** (2018) Commentary: Beyond pathologizing harm: Understanding post-traumatic stress disorder in the context of war experience. *Journal of Mental Health & Clinical Psychology*, 2 (2), 29-34
6. Benner, P., Halpern, J., Gordon, D., Popell, C.L., & **Kelley, P. W.** (2017). Beyond pathologizing harm: Understanding PTSD in the context of war experience. *Journal of the Medical Humanities*, 1-28. doi.org/10.1007/s10912-017-9484-y
7. **Kelley, P.W.**, Kenny, D. & Donley, R. (2017). Experiences vulnerability and uncertainty during the Iraq and Afghanistan Wars: Stories of wounded service members and the nurses who cared for them. *Nursing Outlook*, (65), S71-S 80.
8. Aboshaiqah, A.E., Hibbert, D., Sienko, K., Forestall, D., Harb, A.W., Yousuf, S., **Kelley, P.W.**, Brennan, P.A., Leary, A., (2017). Advancing Nursing Practice: The Emergence of the Role of Advanced Practice Nurse in Saudi Arabia. *Ann Saudi Med*, 37(1), 522-528. doi:10.5144/0256-4947.2017.522
9. **Kelley, P. W.**, Kenny, D., Gordon, D., & Benner, P. (2014). Evolution of case management for service members injured in Iraq and Afghanistan. *Qualitative Healthcare Research*, 25(3), 426-439.

10. **Kelley, P. W.** (Ed.). (2014). Military & Veteran innovations of care. *Annual Review of Nursing Research*, 32.
11. Couig, M. P. & **Kelley, P. W.** (Eds.) (2012). Disasters and humanitarian assistance. *Annual Review of Nursing Research*, 30.
12. Zangaro, G. & **Kelley, P. W.** (2011). Job satisfaction and retention of military nurses. *Annual Review of Nursing Research: Nursing Workforce Issues 2010*, 28, 19-42.
13. DeJong, M. J., Benner, R., Benner, P., Richard, M. L., Kenny, D. J., **Kelley, P.**, Bingham, M., & Debisette, A. T. (2010). Mass casualty care in an expeditionary environment: Developing local knowledge and expertise in context. *Journal of Trauma Nursing*, 17(1), 1-14.
14. **Kelley, P. W.** & Titler, M. (Eds.). (2010). Evidence based nursing practice in the military health care system. *Supplement to Nursing Research*, 59(1).
15. **Kelley, P. W.** (2010). Evidence based practice in the military healthcare system, *Supplement to Nursing Research*, 59(1), S1.
16. McCraw W. M., **Kelley, P. W.**, Righero A. M., Latimer R. (2010). Improving compliance with diabetes clinical practice in military medical treatment facilities, *Supplement to Nursing Research*, 59(1 Suppl.), S65-74.
17. Bridges, E. J., Schmelz, J., & **Kelley, P. W.** (2008). Military nursing research: Translation to disaster response and day-to-day critical care nursing, *Critical Care Clinics of North America*, 20(1), 121-131.
18. Mullen, B. A. & **Kelley, P. W.\***. (2006). Diabetes nurse case management: An effective tool. *Journal of the American Academy of Nurse Practitioners*, 18(1), 22-30.
19. Abdellah, F. G., Levine, E., Sylvia, B., **Kelley, P. A.**, & Saba, V. (2005). Scholarly projects completed by students at the graduate school of nursing: Uniform Services University of the Health Sciences. *Military Medicine*, 170(3), 188-192.
20. **Kelley, P. W.** (2005). Effectiveness of a nurse case management program on glycemic control in an adult, military population. *Advanced Studies in Nursing*, 22(4S), 15-38.
21. Shimall, W. T., Holmboe, E. S., Escobedo, R. M., Sylvia, B. M., Clark, C., & **Kelley, P.\*** (2004). Diabetes case management. *Journal of General Internal Medicine*, 19(S1), 138- 139.
22. Gurian, B., Baker, E., Jacobson, S., Lagerbaum, B. & **Watts, P.** (1990). Informed consent for neuroleptics with elderly patients in two settings. *Journal of the American Geriatric Society*, 38(1), 37-44.

\*Senior mentor

### **Other Non-Refereed Publications**

1. Kenny, D. & **Kelley, P.W.** (2018). Clinical knowledge development, phase I and Clinical knowledge development: Continuity of care for war injured service members, phase II. *The Connection: Army Nurse Corps Association*, 43(1), 12-13.
2. **Kelley, P. W.** (June 3, 2017) How the Older Americans Act facilitates “Aging in Place”. WebMD
3. **Kelley, P. A.**, Soderstrom, M., Crowley, C., Dunnington, S. & Raymond, R. (2005). Nursing faculty shortage: causes, effects, and suggestions for resolution. The Maryland Statewide Commission on the Crisis in Nursing.
4. **Kelley, P. A.**, Soderstrom, M., Berman, R., Crowley, C., Dignon, C., Dunnington, S., Eller, N., & Raymond, R. (2004). White Paper. Faculty career awareness. The Maryland Statewide Commission on the Crisis in Nursing.

## Presentations

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### Refereed Presentations

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1. **Kelley, P.W.** (Oct 2020). “*Today Many United States Military Families Face Food Insecurity*” 11<sup>th</sup> Annual McGinley-Rice Symposium: *The Face of the Person who is Hungry*, Duquesne University Pittsburgh, PA. (changed to Virtual Conference)
2. **Kelley, P. W.** (2020 Sept 17) “*Clinical knowledge development: Lessons learned from the Wars in Iraq and Afghanistan*” Armed Forces Community Research, Internal Conference, Chester, UK (now International Webinar Series).
3. **Kelley, P. W.** (2020 March) “*Ethical concerns faced by nurses at war*” Eastern Nursing Research Society 32nd Annual Scientific Conference, Boston, MA (changed to Virtual Conference)
4. **Kelley, P. W.** (2020, January) “*Clinical knowledge development: Medical and transport lessons learned from the War in Iraq and Afghanistan*”. Science Café National Museum of Health and Medicine, silver Spring, MD.
5. **Kelley, P.W.** & Kenney, D. (2020 February) “*Heavy Nursing Burdens Nursing During War*” Carfang Ethics Conference- Duquesne University, Clearwater, Florida.
6. **Kelley, P.W.** (2019 March) “*Coping Strategies and Resilience: Narratives from Deployed Military Health Personnel*” Eastern Nursing Research, Providence, RI.
7. **Kelley, P.W.** & King, H.C. (2018 November). “*Global Health Engagements Aboard U S Naval Ships Poster Presentation*” American Academy of Nursing 2018 Transforming Health, Driving Policy Conference. Washington, D C.
8. **Kelley, P. W.**, Todd, N. & King, H. C. (2018, May). “*Team Science*” 4<sup>th</sup> TriService Nursing Research and EBP Dissemination Course: Creating the Science, Advancing the Practice, San Antonio, Texas.
9. **Kelley, P.W.** (2018, Feb). “*Clinical knowledge continuity of care for the war injured service member: An Ethical perspective*” Carfang Ethics Conference- Duquesne University, Clearwater, Florida.
10. **Kelley, P. W.** (2017, April). “*Clinical knowledge development: The transport story and wounded care journey*”. 3<sup>rd</sup> TSNRP Research and Evidence-Based Dissemination Course: Creating Science, Advancing Practice, Ellicott City, Maryland
11. **Kelley, P. W.** (2017, March). “*Military & Federal Nursing Case Management*” Eastern Nursing Research Conference, Philadelphia, PA.
12. **Kelley, P.W.** (2016, August). *Clinical knowledge development continuity of care for war injured service members: Subset of analysis family issues and concerns*”. 2<sup>nd</sup> TriService Nursing Research and EBP Dissemination Course: Creating the Science, Advancing the Practice, San Antonio, Texas
13. **Kelley, P. W.** (2015, September). *Continuity of care for the war injured service members & ethical decision-making*. 1<sup>st</sup> TriService Nursing Research and EBP Dissemination Course: Creating the Science, Advancing the Practice, San Antonio, Texas.
14. **Kelley, P. W.** (2015, July). *Evolution of case management for wounded service members OIF/OEF/OND*. Sigma Theta Tau International's 26th International Nursing Research Congress, San Juan, Puerto Rico.

15. **Kelley, P. W.** (2014, September). *Military & federal nursing case management*. TriService Nursing Research and EBP Dissemination Course. Creating the Science, Advancing the Practice, San Antonio, Texas.
16. **Kelley, P.W.** (2011, June). *Continuity of care for the war injured service members*. The 26<sup>th</sup> American Academy of Nurse Practitioners' Conference, Nashville, Tennessee.
17. **Kelley, P. W.** (2008, November). *Clinical knowledge development in an operational environment*. The 114<sup>th</sup> AMSUS Conference- Building the Next Generation: Collaborative Partnerships for the Future, TriService Nursing Research Program Symposium, San Antonio, Texas.
18. **Kelley, P. W.** (2007, October). *Evidenced based nursing practice*. The 104<sup>th</sup> American Nurses Association- Maryland Nurses Association Annual Convention - Maryland Nurses: Driving Healthcare Change, Annapolis, Maryland.
19. **Kelley, P.W.** (2007, July). *Military nursing care: Global civilian application*. Sigma Theta Tau International Honor Society of Nursing 18<sup>th</sup> International Nursing Research Congress Focusing on Evidence-based Practice Collaboration: A Trans-disciplinary Roadmap to Discovery, Vienna, Austria.
20. **Kelley, P. W.** (2006, October). *Physical self-efficacy, exercise behaviors and exercise barriers to physical fitness in active duty sailors*. Symposium Presenter: Military Nursing Research: Caring for those in Harm's Way. The National State of the Science Congress
  - a. in Nursing Research, Improving Life: Development and Dissemination of Nursing Innovation, Council of the Advancement of Nursing Science (CANS), Washington, D.C.
21. **Kelley, P.W.** (2006, July). *Military nursing care and nurse retention*. Sigma Theta Tau International Honor Society of Nursing, 17th International Nursing Research Congress Focusing on Evidence-based Practice: Advancing Knowledge, Community and Evidence-Based Practice Globally through Collaboration, Montreal, Quebec.
22. **Kelley, P. W.**, Bridges, E., & Richards, M. (2005, November). *Nursing care for those in harm's way: Land, sea and air*. Special Session Speaker, 38<sup>th</sup> Biennial Convention, Creating the Future through Renewal, Indianapolis, Indiana.
23. **Kelley, P. W.** (2005, July). *Evidenced base practice initiative in US military nursing research to practice*. Sigma Theta Tau International Honor Society of Nursing, Symposium 16<sup>th</sup> International Nursing Research Congress, Waikoloa, Hawaii.
24. **Kelley, P. W.** (2005, July). *Diabetes case management*. Sigma Theta Tau International Honor Society of Nursing, Symposium 16<sup>th</sup> International Nursing Research Congress, Waikoloa, Hawaii.
25. **Kelley, P. W.** (2005, June). *Diabetes case management: Effects on glycemic control*.
  - a. Western Institute of Nursing Conference, San Francisco, California.
26. **Kelley, P. W.** (2005, March). *Diabetes case management cost effectiveness and glycemic control*. Sigma Theta Tau Internal Honor Society of Nursing, Chesapeake Consortium, Johns Hopkins University, Baltimore, Maryland.

27. **Kelley, P. W.** (2004, July). *Evidence-based practice initiative in U S military healthcare system: Nursing research to practice*. The 15<sup>th</sup> International Nursing Research Congress, Sigma Theta Tau International Honor Society of Nursing, Dublin, Ireland.
28. **Kelley, P. W.** (2004, June). *Diabetes case management effects on glycemic control: NP perspective*. The 19<sup>th</sup> Annual Conference of the American Academy of Nurse Practitioners Conference, New Orleans, Louisiana.
29. **Kelley, P. W.** (2004, April). *Diabetes case management: Effects on glycemic control*. Collaboration: Research and Evidence-Based Practice Annual XiXi Chapter, Sigma Theta Tau Research Symposium, Youngstown State University, Youngstown, Ohio.
30. **Kelley, P. W.** (2003, April). *Diabetes case management effects on glycemic control and barriers*. Public Health Professional Conference 2003, Weaving Tomorrow's Public Health Infrastructure, Scottsdale, Arizona.
31. **Kelley, P. W.** (2002, November). *Diabetes multi-disciplinary case management program*. AMSUS Conference, San Antonio, Texas.
32. **Kelley, P. W.** (2002, November). *Implementation of evidence-based practice in a large military training facility: Gaining support and influencing others*. TriService Nursing Research Program Speaker – AMSUS Annual Conference, Louisville, KY.
33. **Kelley, P. W.** (2001, June). *Barriers to exercise and exercise behaviors of active duty Navy members*. American Academy of Nurse Practitioners Annual Conference, San Antonio, Texas.
34. **Kelley, P. W.** (2001, April). *Health perceptions, physical self-efficacy, perceived barriers to exercise, and exercise behaviors as predictors of personal physical fitness and physical readiness in Navy service members*. Eastern Nursing Research 13<sup>th</sup> Annual Scientific Sessions Research for a New America: Peoples, Technology and Healthcare, Atlantic City, New Jersey.
35. **Kelley, P. W.** (2001, April). *Exercise behaviors and barriers*. Shea-Arentzen Symposium, Crystal City, Virginia.
36. **Kelley, P. W.** (2000, June). *Health perceptions, physical self-efficacy, perceived barriers to exercise and exercise behaviors as predictors of personal physical fitness and physical readiness in Navy service members*. Uniform Nurse Practitioner's Association Conference, San Diego, California.
37. **Kelley, P. W.** (2000, November). *Health perceptions, physical self-efficacy, perceived barriers to exercise and exercise behaviors as predictors of personal physical fitness and physical readiness in Navy service members*. Navy Nurse Corps Karen Rieder Research Session, AMSUS Conference, San Antonio, Texas.

### **Keynote and Panel Presentations**

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1. **Kelley, P. W.** (Oct 2020). “*Today Many United States Military Families Face Food Insecurity*” 11<sup>th</sup> Annual McGinley-Rice Symposium: *The Face of the Person who is Hungry*, Duquesne University Pittsburgh, PA.
2. **Kelley, P. W.** (2020, January) “*Clinical knowledge development: Medical and transport lessons learned from the wars in Iraq and Afghanistan*”. Science Café National Museum of Health and Medicine, Silver Spring, MD.

3. **Kelley, P.W.** (2019, March) “*Program of military and veteran research*” 59<sup>th</sup> MDW/USAIR Research Visit and Seminar, Duquesne University, Pittsburgh, PA.
4. **Kelley, P. W.** (2017, March). “*Clinical knowledge continuity of care for the war injured service member: An Ethical perspective*, Scholars Night Epsilon Phi, STTI, Duquesne University: Pittsburgh, PA
5. **Kelley, P. W.** (2017, March). *Blessed Brottier, C. C. Sp. Veteran Panel Discussion*. Invited Panelist, Duquesne University: Pittsburgh, PA.
6. **Kelley, P. W.** (2017, May). The professional road traveled: Your profession and witness to the human condition. Keynote Speaker Nursing Pinning Ceremony, The Catholic University of America: Washington, D.C.
7. **Kelley, P. W.** & Debisette, A. T. (2017, April). “Clinical knowledge development: Continuity of care *Military & Federal Nursing Case Management*. Sigma Theta Tau Scholar Conference, La Salle University, Philadelphia, PA
8. **Kelley, P.W.** (2015, October). *Research and implementation science: Nurse Scientist and advance practice nurse roles*. Nursing Symposium 2015: Sustaining Excellence Venue: King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia.
9. **Kelley, P. W.** (2015, September). *Clinical knowledge development: Continuity of holistic care for the war injured service members. The Veteran's Journey to Achieving Wellness: Successful Reintegration into Civilian Life*, David L. Lawrence Convention Center, sponsored by University of Pittsburgh, School of Nursing, Pittsburgh, Pennsylvania.
10. **Kelley, P. W.** (2015, March). *Military/federal case management as compared to civilian case management*. National League of Nursing Annual Meeting, Silver Spring, Maryland.
11. **Kelley, P. W.** (2015, January). *Federal and military case management: Essence of patient care*. West Roxbury VAMC, Boston, Massachusetts.
12. **Kelley, P.**, Barker, E, & Pearson, C. (2014, June). *Navigating human subjects institutional review boards: Requirements for research proposals & capstone project*. The American Association of Nurse Practitioner’s Annual Meeting, Nashville, Tennessee.
13. **Kelley, P. W.** (2011, January). *State of the science Navy Medicine’s Research Program*. Navy Surgeon General’s Leadership Conference, Alexandria, Virginia.
14. **Kelley, P. W.** (2010, July). *Clinical knowledge development*. The 5<sup>th</sup> Annual Evidence Based Practice Conference, Evidence from the Board Room to the Bedside, Department of the Veterans Administration Medical Center, Washington, D.C.
15. **Kelley, P.**, Bridges, E., & Richard, M. (2009, November). *TriService nursing research program - Military nursing research panel discussion*. Invited Symposium Speaker 115<sup>th</sup> AMSUS Conference, St. Louis, Missouri.
16. **Kelley, P. W.** (2005, April). *Funding for research & writing success*. NPACE- Southeast National Advance Practice Conference, Orlando, Florida.

17. **Kelley, P. W.** (2004, June). Mentoring for research success. Plenary Speaker Fellows of the American Academy of Nurse Practitioner's Annual meeting, New Orleans, Louisiana.
18. **Kelley, P. W.** (2004, April). *Research funding: Nuts and bolts.* Keynote Speaker Collaboration Research and Evidence-Based Practice Annual Xi Xi Chapter, Sigma Theta Tau Research Symposium, Youngstown State University, Youngstown, Ohio.
19. **Kelley, P. W.** (2003, September). *The role of the senior nurse in the development of the junior nurse.* Keynote Speaker Vermont Nurses Association's Annual Convention, Mt Snow, Vermont.

## **Consultations**

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King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia  
 Saudi Workforce Development  
 Nurse Scientist and Advanced Practice development consultations  
 Magnet development of the nursing research and evidence-based practice development

Quality Training Solutions LLC  
 Consultant and advisor

National and International Healthcare Consultations- Leadership development New York Nurses Association, New York, New York  
 ANCC Gerontological Certification Exam Review Heart Failure Certification Exam Review  
 CCNE – report development and consultation Self- studies preparations and consultation  
 Middle States report development and consultation Curriculum development

Kelley Consulting and Associates  
 CEO- President

Personalized Research Consultation for novice to seasoned investigators, physicians, dentists, nurses and allied health professionals, 1:1 research consultation ranging from research proposal development and grant submissions, securing institutional board approval (IRB), data analysis, research software, research manuscript preparation, intra- agency research collaborations. Evidence Based Practice development, PICO/T development, literature searches, evidence grading, proposal development. PhD

Dissertation and DNP (evidence to practice) project development. Food and Drug Administration (FDA) external monitoring for First in Human Randomized Control Trials (RCT). FDA compliance protocol monitoring and a comprehensive range of clinical trial support services template development to data analysis. Research regulations and ethics education. Interprofessional curriculum development.

## **Dissertation Advisement**

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| <b>Year</b> | <b>Student</b> | <b>Title</b>   | <b>Role</b>   |
|-------------|----------------|--|---|
| 2018-7/2020 | Karen Robson   | Use of Antipsychotic Medications in Older Adults with Dementia | Member Dissertation Committee, Duquesne University, School of Nursing |

| <b>Year</b>  | <b>Student</b>                           | <b>Title</b>  | <b>Role</b>  |
|--------------|--|---|--|
| 2016-ongoing | Amanda Ramsden                           | Housing Unstably in Female Veterans   | Advisor & Chair Dissertation Committee, Duquesne University, School of Nursing     |
| 2016-ongoing | Mary Kovaleski                           | The Impact of Music Therapy on the Incidence, Severity, and Duration of Delirium in Older Acute Care Older Adults   | Chair Dissertation Committee, Duquesne University, School of Nursing               |
| 2014-2018    | Denise Fillipucci PhD, RN                | Nursing Professional Development Specialists and Evidence-based Practice, Quality Improvement, and Research   | External Member, Dissertation Committee, Cappella University                       |
| 2009-2015    | RADM M. Couig, USPHS (ret), PhD, MPH, RN | Adoption of a Comprehensive Emergency Management Program: Veterans Administration Employees' Perceptions  | Chair Dissertation Committee, Daniel K. Inouye, Graduate School of Nursing, USUHS  |
| 2009-2015    | CDR S. Gonsalves, USPHS, PhD, RN         | The Distribution & Allelic Heterogeneity of RyR1 Variant in ClinSeq Cohort  | Member Dissertation Committee, Daniel K. Inouye, Graduate School of Nursing, USUHS |
| 2006-2011    | Maureen Hood, PhD, RN                    | Magnetic Resonance Imaging of heart Failure Using a Swine Model   | Member Dissertation Committee, Daniel K. Inouye, Graduate School of Nursing, USUHS |
| 2009-2013    | CDR D. Smith USNR-R, PhD                 | The Military & Federal Nurses Use of Habitus During Journey & Recovery of the Service Members Wounded in Overseas Contingency Operations: Operation Iraqi Freedom, Operation Enduring Freedom & Operation New Dawn. | Chair Dissertation Committee, Daniel K. Inouye, Graduate School of Nursing, USUHS  |



| <b>Year</b>   | <b>Student</b>                     | <b>Title</b>   | <b>Role</b>   |
|---------------|------------------------------------|--|---|
| 2002-<br>2003 | LCDR G.<br>Zangaro, USN            | Phase I Instrument Testing   | TSNRP Novice<br>Award \$117,982 -<br>Military mentor<br>dissertation UMD<br>SON |
| 2000-<br>2002 | CDR (ret) Sally<br>Bulla, USN, PhD | Correlation Between<br>Professional Certification and<br>Medication Errors | Dissertation military<br>site member– George<br>Mason SON                       |
| 2002-<br>2004 | CDR Maggie L.<br>Richard, USN, PhD | Holistic Assessment of<br>Quality of Life in Navy<br>Personnel             | SNRP dissertation<br>award \$19,620<br>Military mentor<br>UMD SON               |

### **Professional Workshops & Continuing Education Activities**

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1. Nurse Planner for the Duquesne University School of Nursing 25<sup>th</sup> Anniversary Celebration PhD Scholar Luncheon & Poster Presentation, 13 May 2019, Duquesne University, Pittsburgh, PA. (contact hrs. 2).
2. Nurse Planner for the Moral injury and the Role of the Community in the Veteran’s Homecoming” Conference, 2 November 2018. Duquesne University, Pittsburgh PA (CEs 7)
3. Nurse Planner for the Faculty/Staff Development Session “Academic- Practice Partnerships: Advancing Healthcare for Veterans” 21 March 2018, Judith A. Vessey, PhD, RN, DPNP, MBA, FAAN, Duquesne University, Pittsburgh PA (CEs 1)
4. Nurse Planner for the Faculty/Staff Development Session “Military and Veteran Cultural Across the Continuum: Education, Practice, and Research”, 29 November 2017, Elizabeth R. Barker, PhD, CNP, FAANP, FACHE, FNAP, FAAN, Duquesne University, Pittsburgh PA (CEs 1)

5. Faculty for the Veterans Administration Grant Workshops 2012 - 2015
  - a. Nursing Research Initiative How to Avoid Fatal Flaws
  - b. Funding Opportunities Office of Research and Development
6. Nurse Planner for the 2nd Annual Navy Medicine Research Conference” “Wounded Warrior Care’ June 4-7, 2011
7. Nurse Planner for the Navy Medicine Institute for the Medical Humanities and Research Leadership and the Smithsonian's Office of Sponsored Projects April 2011 distinguished ethics education conference series. The series is sponsored by the Smithsonian OSP in partnership with the Navy Medicine Institute “Ethics Education Conference: Wounded Warrior Care: Rediscovering the Meaning of Healthcare in America Today” CMEs13.0 & CEs 13.00
8. Designed Research Integrity Conference Series 2010- Sponsored in conjunction with Navy Medicine Institute and the Uniformed Services University of the Health Sciences “*Promoting the Global Good: The Social Responsibility of Scientists and Researchers*” CMEs 13.0 & CEs 13.0
9. Faculty for TRSNP Grant workshops 2003 - 2010
  - a. “How to Choose a Grantee Organization”
  - b. “Budgets and Budget Justification”
10. Designed Research Integrity Conference Series 2009- Sponsored in conjunction with Department of Defense and the Uniformed Services University of the Health Sciences- Graduate School of Nursing and the Faye G. Abdellah Center for Military and Federal Health Research, CMEs 13.0 & CEs 13.0
  - a. **Session I** “*The Tradition That Is Mentoring: Principles and Practices for Professional Development*” July 21, 2009
  - b. **Session II** “*Understanding Research: The Purpose of Knowledge, The Passion of Discovery*” September 22, 2009.
11. Developer and Faculty Implementation Science Workshops – co-sponsored Marita Titler, PhD, RN, FAAN University of Iowa Hospitals & Clinics and Tri-Service Nursing Research Program Resource Center for Excellence in Military Nursing (2006 - 2008)
12. Invited Faculty Speaker, University of Tennessee School of Nursing National Grant Writing Workshop “Proposal Development for grant Funding Success” (June 2007).
13. Designed and conducted- three day “*Implementation Science Workshops for Military Nurses*” Sponsored by USUHS & TSNRP offering 20.6 Continuing Education Credits, offered at multiple military sites, 2003-2009
14. Designed and conducted- **Grant Writing and Research Proposal workshops** which resulted in successful submissions, 2003-2009
15. Designed and conducted- **Grant and Research Management Workshops** which resulted in successful research award management, 2003-2009
16. Designed Research Integrity Conference Series 2008- Sponsored in conjunction with Office of Research Integrity (ORI), Health and Human Services and Department of Defense and the Uniformed Services University of the Health Sciences- Office of the President and the Graduate School of Nursing, CMEs 13.0 & CEs 13.0
  - a. **Session I** *Public Service, Public Trust, Deepening the Experience of Research Integrity for Medical Scientists and Clinicians*” July 23, 2008 at USUHS
  - b. **Session II** “*Research Integrity: A National Capitol Region Conference for the Federal Nursing Community*” 17 Sept 2008 at USUHS

17. November 17th, 2008 “*An Afternoon of Research in the Military and Federal Healthcare Systems*” Sponsored by the Graduate School of Nursing and the Faye G. Abdellah, Center for Military and Federal Health Research –CEs 4.0

### **Professional Awards and Special Recognitions**

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| <b>Military Awards</b>                   | <b>Year</b> |
|--|-------------|
| Meritorious Service Medal                | 2011        |
| Meritorious Unit Commendation            | 2008        |
| Defense Meritorious Service Medal        | 2006        |
| Meritorious Service Medal                | 2003        |
| National Defense Medal                   | 2001        |
| Meritorious Unit Commendation            | 2001        |
| Navy and Marine Corps Commendation Medal | 1998        |
| Navy and Marine Corps Achievement Medal  | 1995        |
| Navy and Marine Corps Commendation Medal | 1994        |
| Meritorious Unit Commendation            | 1992        |
| National Defense Medal                   | 1991        |

### **Academic and Professional Recognitions**

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|   |      |
|---|------|
| Pittsburgh Magazine Excellence in Nursing- Academic Award     | 2019 |
| Pittsburgh Magazine Excellence in Nursing - Honorable Mention | 2018 |
| Fellow of the American Academy of Nurses                      | 2016 |
| Veterans Administration Outstanding Performance               | 2014 |
| The Catholic University of America - Alumni Achievement Award | 2013 |
| Veterans Administration Excellent Performance                 | 2013 |
| Veterans Administration Outstanding Performance               | 2012 |
| Faye Glenn Abdellah Senior Research Award, Daniel K Inouye    | 2009 |
| Graduate School of Nursing, USUHS                             | 2007 |
| New Horizons Elder Services, Cambridge, MA                    | 2004 |
| Fellow of the America Academy of Nurse Practitioners          | 2003 |

**Membership**

| <b>Organization</b>  | <b>Offices Held and /or<br/>Committee Assignment</b> | <b>Date</b>    |
|--|--|----------------|
| Expert Panel -Military and Veterans Health Fellow of the American Academy of Nursing                                 | Member   | 2018 – Present |
| Research Co-Chair US/UK Initiative FAAN  | Co-Chair   | 2018 – Present |
| American Association of Heart Failure Nurses   | Member   | 2018 – Present |
| Center for Research for Underserved and Vulnerable Populations   | Research Council DUSON                               | 2017 – 7/2020  |
| Fellows of the American Association of Nurse Practitioners, Austin, TX   | Co-Chair - Mentoring committee                       | 2017 – present |
| Pennsylvania Nurse Practitioner Association  | Member   | 2015 – Present |
| VA/DoD Collaboration Guidebook for Healthcare Research   | VA Central Office, Office Consultant                 | 2013 – 2015    |
| Veterans Wellness Metrics Initiative, Private Public Partnership   | VA Liaison   | 2012 – 2015    |
| VA Nursing Advisory Council for Research   | Member   | 2011 – 2015    |
| Navy Medicine Executive Research Advisory Board Navy Medicine Head Quarters, Bureau of Medicine and Surgery Research | Member   | 2010 – 2011    |
| Epsilon Phi Chapter- Duquesne University   | President  | 2018 – 2021    |
| Sigma Theta Tau International Honor Society  | Research Chair                                       | 2016 – 2018    |
| KAPPA Chapter - Catholic University of America   | Past President                                       | 2010           |
| 2 Chapter Key Awards for Excellence during Presidency  | President  | 2007 – 2009    |
|  | V.P.   | 2006           |
|  | Chair of Research                                    | 2004 - 2005    |
|  | Review Committee                                     |                |

| <b>Organization</b>   | <b>Offices Held and /or<br/>Committee Assignment</b> | <b>Date</b>    |
|---|--|----------------|
| KAPPA Chapter - Catholic University of America<br>( <i>cont'd</i> )   | Member of Research<br>Committee                      | 2000 - 2005    |
|   | Editor, Kappa Link                                   | 2000 - 2004    |
| Alpha Kappa Alpha, Inc., Xi Sigma Omega Chapter<br>Health Committee   | Member   | 2007 - present |
| Member-Human Subjects Institutional Review Board  | Vice Chair   | 2007 – 2010    |
| Member National Naval Medical Center, Bethesda,<br>MD   | Member   | 2003 - 2006    |
| Commission on the Nursing Shortage State of Maryland<br>Workforce<br>Education Sub-Committee to the Maryland Commission<br>on the Crisis in Nursing | Commissioner   | 2002 - 2008    |
|   | Chairperson  | 2002 - 2006    |
| American Association of Nurse Practitioners (AANP)  | Fellow   | 2003 - present |
| District of Columbia Nurse Practitioner Association   | President  | 2001 – 2003    |
|   | Vice President                                       | 1999 – 2000    |
| District 5, Maryland Nurses Association   | Board Member   | 2005 – 2009    |
|   | President  | 2001 – 2004    |
|   | President Elect                                      | 2000           |
| Eastern Nursing Research Society (ERNS)   | Member   | 2000 – present |
| National Naval Medical Center Intuitional Review<br>Board Human Subject Committee   | Member   | 2000 – 2011    |
| Maryland Nurses Association   | Member   | 1996 – present |
| AMSUS, The Society of Federal Health Professionals  | Member   | 1991- present  |
| Cambridge Council for the Elderly, Cambridge, MA  | Board Member   | 1988 – 1991    |
| Massachusetts Nurses Association, District V,<br>Health Committee   | Member   | 1988 – 1990    |

| <b>Organization</b>                                     | <b>Offices Held and /or<br/>Committee Assignment</b> | <b>Date</b>    |
|---|--|----------------|
| American Association of Nurse Practitioners (AANP)      | Member   | 1987 – present |
| Executive Counsel of Eldercare Providers, Cambridge, MA | Chair  | 1987 – 1989    |
| American Nurses Association                             | Member   | 1979 – present |
| Massachusetts Nursing Association                       | Member   | 1979 – 1996    |

### **Boards and Review Panels**

| <b>Peer Reviewer</b>  | <b>Year</b>    |
|---|----------------|
| Duquesne University School of Nursing - Distinguished Dissertation Award Reviewer           | 2019           |
| Duquesne University School of Nursing 25th Anniversary Sigma Scholars Abstract Review Chair | 2019           |
| The McGinley-Rice Symposium, Pittsburgh PA  | 2018           |
| -20 20 Co-Chair Abstract Review Committee Reviewer  | 2016 – 2017    |
| Duquesne University National Carfang Ethics Conference Chair – Abstract review Panel        | 2019           |
| Abstract reviewer   | 2017           |
| American Association (Academy) of Nurse Practitioners<br>Abstract Reviewer                  | 2007 – present |
| Karen Rieder Federal Nursing Oral & Poster Session Committee<br>Peer Reviewer               | 2003 – present |
| Chair   | 2003 – 2006    |
| Sigma Theta Tau International Honor Society of Nursing abstract reviewer                    | 2005-present   |
| TriSevice Nursing Research Dissemination Conference Reviewer                                | 2014 –present  |
| Scientific Merit Review Panel Grants & Funding Reviewer                                     |                |
| Member-Human Subjects Institutional Review Board<br>Duquesne University, Pittsburgh, PA     | 2015 – present |
| American Academy of Nursing- Military and Veteran Panel<br>Co-Chair Research Sub-committee  | 2017 – present |
| TriService Nursing Research Program<br>Military Peer Reviewer                               | 2014           |

| <b>Peer Reviewer</b>  | <b>Year</b>    |
|---|----------------|
| Military Peer Reviewer  | 2007 - 2009    |
| Military Peer Reviewer  | 2002 – 2003    |
| Sigma Theta Tau International Honor Society of Nursing<br>Oncology & STTI research grant reviewer | 2013           |
| STTI- research grant reviewer   | 2010 – present |
| VA Office of Academic Affiliations VA Nursing<br>Academy  | 2013           |
| VA Post-Doctoral Awards   | 2012 – 2015    |
| VA Office of Nursing Research,<br>Nursing Pilot Awards  | 2012 – 2015    |
| Health & Human Services, Division of Nursing<br>Advance Nursing Education                         | 2008           |
| Basic Nurse Education Peer reviewer   | 2002 – 2004    |
| Advance Nursing Education   | 2002 – 2004    |
| Diversity Grant Peer Reviewer   | 2001 – 2003    |
| Uniformed Services University<br>Intramural Grant Scientific Review Panel                         | 2007 – 2011    |
| American Nurses Association   | 2007           |
| Margarita Madden Styles Credentialing Scholars Grant Peer Reviewer                                |                |

### **Editorial Boards**

|  |                |
|--|----------------|
| The Journal of Healthcare, Science and the Humanities      | 2009 - 2014    |
| Journal of Research Administration                         | 2009 - 2011    |
| Annual Review of Nursing Research                          | 2008 - 2018    |
| Journal of the American Association of Nurse Practitioners | 2000 - present |
| The Journal of Health & Human Experience                   | 2015-present   |

### **Manuscript Peer Reviewer**

|  |                |
|--|----------------|
| Journal of Nursing Research                                | 2018 - present |
| The Journal of Health & Human Experience                   | 2015 – present |
| Journal of the American Association of Nurse Practitioners | 2000 – present |
| Journal of Applied Nursing Research                        | 2000 – present |

## **Awards Panel Member**

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Judge 7<sup>th</sup> Annual National Capital Region Military Research Competition & Annual Bailey Ashford Research Award Oral Competition, Walter Reed National Military Medical Center, 2015

Judge- 3<sup>rd</sup> National Capital Region Military Research Competition featuring the 37<sup>th</sup> & Annual Bailey Ashford Research Award Oral Competition, Walter Reed National Military Medical Center, 2011

Manuscript Review Committee chair RADM Mary Hall Distinguished Navy Nurse Corps Manuscript Award, 2008, and committee member of the review committee 2013 -present

## **Military Training and Certifications**

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|  |      |
|--|------|
| DoD Interagency Institute for Federal Health Care Executives | 2007 |
| COTR/COR Federal Contracting Workshop and Certification      | 2003 |
| Grant Management Certification and Training                  | 2003 |
| US Navy Department Head Course                               | 1999 |
| US Navy Management and Development (MANDEV)                  | 1994 |
| US Navy Officer Indoctrination Class -90018-Newport RI.      | 1991 |
| US Navy Direct Commission Officer School, Pensacola FL       | 1990 |



11 August 2020

HSC Board and UNM Board of Regents  
MSC05 3200  
1 University of New Mexico  
Albuquerque, NM 87131

Dear HSC Board and UNM Board of Regents:

I am writing to recommend Patricia Watts-Kelley, PhD, RN, FNP-BC, GNP-BC, FAANP, FAAN who is currently serving as Associate Dean for Research & Scholarship and Professor of Nursing to be appointed to the Dr. Patricia Higgins Endowed Professorship at the University of New Mexico College of Nursing.

I have known Dr. Kelley for over 25 years. She was a doctoral student in nursing when I was the Executive Vice President at The Catholic University of America (CUA). I was also one of her teachers. She was a good student. She took her responsibilities seriously. The Navy Nurse Corps selected her for full time doctoral study. She finished her dissertation within the expected period and returned to active duty. She was popular with her classmates, some of whom remain her close friends. She became active in the School of Nursing Alumni Association and received an Alumni Achievement Award from the University Alumni Association. After she retired from the Navy, she told me that she wanted to return to academia. I was then at Duquesne University in Pittsburgh and we successfully recruited her to our nursing faculty. At Duquesne, she held the rank of Professor of Nursing; she taught undergraduates and graduate students, directed doctoral students' research and led the Veterans to Bachelors in Science Nursing program. She was very instrumental in planning events for veteran nursing students and in orienting the faculty in nursing to veteran culture and the particular challenges of being a veteran student. She was also an active grant writer. I have published with Dr. Kelley and am currently serving as a Co-PI on a Tri-Services' funded study of caregivers of injured service members.

Although I have worked with Dr. Kelley as a faculty colleague, I have never taught with her. We have both taught a DNP course on health policy in different semesters and have collaborated on textbook selection, course content discussions and shared references. I serve as a reader on one of her student's dissertation committee. She is certainly knowledgeable researcher and a good mentor to students who aspire to careers in research.

Although she has been the in-house expert on military and veteran culture, she knows a lot about aging, the long-term care population and chronic disease. Dr. Patricia Watts Kelley's educational and mentoring expertise was recognized with the Pittsburgh Magazine's 2019 Excellence in Nursing award.

She and I share the same clinical interests. She has been a productive researcher and has published her work. She willingly shares her expertise with colleagues and students. To my knowledge, each of the research and training grants that she has written or co-authored since she has been at Duquesne was approved. Some work was not funded because federal funding agencies ran out of money or had their research/grant funds frozen. Since the pandemic, funding has been redirected to address the current needs.

If I compared Pat Kelley to many of the military leaders that I have known and worked with during my thirty years in Washington, DC, she rises to the top rung. She is decisive, loyal, committed, hard-working, and honest. She more than understands the chain of command.

I have visited the University of New Mexico on several occasions. I was a close friend of a former dean and several faculty members and assisted the faculty in establishing a chapter of Sigma International. Although I am very familiar with the mission and ethos of academic health centers, I have never taught at the University of New Mexico. My work is with vulnerable populations. I know that Dr. Kelley shares my passion for the vulnerable and is interesting in reaching out to students and patients who are frequently left out when decisions are made and resources are distributed. She will bring her zeal and advocacy skills to the School of Nursing.

How will Dr. Kelley affirm and support the mission of the University of New Mexico? I do know that Dr. Kelley embraced the mission of CUA and Duquesne and that of the U.S. Navy. She comes from a military family and her husband is also retired from the Navy.

I also know that in her military and civilian life, she has worked professionally in several countries of the world.

I have every reason to believe that she will be a loyal senior faculty member, an advocate for research, a zealous pursuer of federal and private sources of research support, a mentor to junior faculty, a serious advocate for nursing and nurses, a protector of underserved people, and a hard-working colleague. She is an experienced nurse practitioner with certification in two clinical fields. She is also an expert in evidence-based practice.

I am available to speak with you. Pat Kelley is my friend and I wish her much success in her new endeavor.

Sincerely,

A handwritten signature in blue ink that reads "Sr. Rosemary Donley, Ph.D., APRN, FAAN". The signature is written in a cursive style.

Sr. Rosemary Donley, Ph.D., APRN, FAAN  
Professor of Nursing and the Jacques Laval Chair for Justice for Vulnerable  
Populations Duquesne University

August 10, 2020

Mary Pat Couig, PhD, MPH, RN, FAAN  
Associate Professor  
Carter/Fleck Endowed Professorship  
College of Nursing, MSC09 5350  
University of New Mexico  
Albuquerque, NM 87131-0001

Dear HSC Board and UNM Board of Regents,

This letter is in support of Dr. Patricia Watts Kelley for the Dr. Patricia Higgins Professorship. Patricia Ann Watts Kelley, PhD, RN, FNP-BC, GNP-BC, FAANP, FAAN, is Professor, and Associate Dean for Research and Scholarship, at the College of Nursing (CON), Health Sciences Center, University of New Mexico.

Dr. Kelley and I have known each other since 2008. She was the Interim Associate Dean for Research and Director of the Faye G. Abdellah Center for Military and Federal Healthcare Research at the Graduate School of Nursing (GSON), Uniformed Services University of the Health Sciences in Bethesda, Maryland and I was a student in the PhD program in the GSON. Dr. Kelley and two other faculty members taught Philosophy of Science. It was one of my favorite classes. The course combined readings, discussions, presentations, and watching relevant movies to explore the evolution and revolution of science and scientific perspectives beginning with Aristotle.

During my time as a student, I worked in a senior nursing leadership position at the Department of Veterans Affairs. My research area of interest was implementation of a comprehensive emergency management program. Dr. Kelley's expertise in military and veterans issues, and her methodologic knowledge and expertise in qualitative research made her the best choice for my dissertation chairperson. She served as my chair and I successfully defended my dissertation in 2014.

From Dr. Kelley's mentorship, I learned what it means to provide guidance, motivation, support and the importance of a good role model for nurse research students and scientists. Dr. Kelley encouraged me in my choice of research topic for my dissertation and made excellent suggestions for other experts to serve on my committee. Throughout the program, she responded promptly to documents I submitted for her review and made thoughtful comments to help me understand the research process and how to conduct rigorous scientific inquiry. She invited me to serve as a guest editor for the Annual Review of Nursing Research and to participate in research study discussions with Dr. Pat Benner, an internationally known nurse researcher.

Dr. Kelley is exemplary in teaching, research and leadership. With respect to her teaching, she engages and encourages students, and uses novel methods to explore

concepts. Her knowledge of learners and her ability to relate to students helps motivate students to do their best and want to engage in the subject matter. Her research record clearly demonstrates her ability to secure funding, collaborate with others and target critical aspects related to care for Veterans, uniformed active duty service members and the public. Her research on diabetes case management is applicable to New Mexicans, our nation and populations around the globe. She has been in leadership positions since the late 1980's.

In the month and half that Dr. Kelley has been on faculty, she has demonstrated leadership in her position as the Associate Dean for Research and Scholarship. She has met with most of the Research Faculty to discuss their programs of work and any issues related to infrastructure support for applying for grants and conducting research. She revised the process for notification of intent to apply for a grant. She has been an active participant in the PhD Program meetings and other committees to which she is assigned. On a regular basis, she distributes information of interest to the CON Faculty at large, e.g. funding and educational opportunities. She also participated in the faculty sessions to interview the four candidates for Executive Vice President for Health Sciences and Chief Executive Officer, UNM Health System.

I am confident that Dr. Kelley will continue to bring her leadership, extensive knowledge, skills, experience and expertise to implementing the service mission of the CON, "...to provide exemplary and innovative education, research, practice, service and leadership that improve state, national and global health."

Respectfully,

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Mary Pat Couig, PhD, MPH, RN, FAAN

## 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

John Russell, MD  
Professor and Chair, UNM Department of Surgery

Date: August 19, 2020

Re: **Appointment of Dr. Bridget N. Fahy as the Victor and Ruby Hansen Surface Endowed Professor of Complex Surgical Oncology**

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Dear Ms. Blair and Members of the Naming Committee,

On behalf of the University of New Mexico Comprehensive Cancer Center (UNMCCC) and the UNM School of Medicine Department of Surgery, 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 Bridget N. Fahy, M.D., as the Victor and Ruby Hansen Surface Endowed Professor of Complex Surgical Oncology. We are requesting a change of the holder of this professorship which was previously held by Dr. Ashwani Rajput.

Dr. Fahy is currently the Professor and Chief of the Division of Surgical Oncology in the Department of Surgery at the UNM School of Medicine. She is also a Full Member of the UNMCCC where she is the Medical Coordinator of UNMCCC Cancer Surgical Services. Dr. Fahy is also an expert in cancer palliative care. She has been professionally recognized with numerous awards and honors throughout her career. In addition to be an expert cancer surgeon and an excellent leader, she is also a skilled and highly respected educator. In 2020, she received the Leonard Two Humanism Award in Medicine as well as a UNM Faculty Teaching Award, Department of Surgery. She has also held key leadership positions including President of the New Mexico Chapter of the American College of Surgeons in 2019. In addition, she developed a new ACGME fellowship training program in Surgical Oncology and Complex Surgery, which just accepted its first fellow.

We believe that Dr. Fahy is an outstanding UNM faculty member who exemplifies all of the attributes required of an endowed professor. For your consideration, we have included Dr.

Fahy's Curriculum Vitae for your review. Thank you for your time and consideration of this request.

August 30, 2020

To:  
Cinnamon Blair, Chair  
University of New Mexico Naming Committee

Dear Mrs. Blair,

I am writing this letter on behalf of Dr. Bridget Fahy, who has been nominated for **The Victor and Ruby Hansen Surface Endowed Professor of *Complex Surgical Oncology***. I am practicing medical oncologist and as such, I have worked closely with Dr. Fahy since my arrival at the UNM Cancer Center in 2013 in the care of patients with breast and gastrointestinal cancers. I have found Dr. Fahy to be a contentious and dedicated physician. During this time period, she was promoted to interim division chief for Surgical Oncology in the UNM SOM Department of Surgery, and this year was named as the permanent division chief. I look forward to working with her as she builds this important program. I recommend her without reservation for this endowment.

Sincerely,



Ursa Brown-Glaberman MD

Associate Professor

Division Hematology/Oncology

Department of Internal Medicine

University of New Mexico Comprehensive Cancer Center



**BROWN**  
Alpert Medical School

**THOMAS J. MINER, MD, FACS**  
Professor of Surgery  
Chief of Surgical Oncology  
Associate Residency Program Director

1 September 2020

Cinnamon Blair  
Chair, UNM Naming Committee

RE: Appointment of Dr. Bridget N. Fahy as the Victor and Ruby Hansen Surface Endowed Professor of Complex Surgical Oncology

Dear Ms. Blair,

It is my distinct privilege to write this letter to support the candidacy of Dr. Bridget N. Fahy as the Victor and Ruby Hansen Surface Endowed Professor of Complex Surgical Oncology. I have known Dr. Fahy since her fellowship at the Memorial Sloan-Kettering Cancer Center and have worked directly with her on multiple national committees representing both the American College of Surgeons and the Society of Surgical Oncology. She has demonstrated the highest level of professionalism, leadership, and talent in all my interactions with her. I always look forward to working with her. On a national level, she is one of those rare individuals that one must happily say "yes" to because the proposed project or initiative always improved to be an important, productive, and enjoyable endeavor.

Dr. Fahy is currently the Professor and Chief of the Division of Surgical Oncology in the Department of Surgery at the UNM School of Medicine. As you can see from her extensive CV, she is a nationally recognized surgical educator, clinical researcher, and leader in the care of cancer patients, especially those with advanced disease. Dr. Fahy is a tireless teacher to medical students, residents, and fellows in Surgery and Palliative Medicine. She has been an invited speaker in these areas for local, regional, and national surgical and palliative medicine conferences. She is a strong advocate and leader in the advocating for the teaching primary palliative care skills to medical students, surgical residents, and attending surgeons. Her research activities are similarly focused on the integration of palliative care for surgical patients. She and her colleagues from Johns Hopkins and the Dana Farber Cancer Institute were recently awarded a Patient-Centered Outcomes Research Institute Grant: A Multi-centered Randomized Controlled Trial of Perioperative Palliative Care Surrounding Cancer Surgery for Patients and Their Family Members (the PERIOP-PC Trial). She is a nationally recognized expert in the field of surgical palliative care through her work with the American College of Surgeons Committee on Surgical Palliative Care and as an examination consultant for the American Board of Surgery-Complex General Surgical Oncology Board. She remains one of the top thought leaders and advocates in Surgical Palliative care in the United States and is similarly considered an international expert in the field.

I offer my highest recommendation of support for this endowed position to Dr. Fahy. I have no doubt that her tremendous ability will reflect greatly on the position.

Sincerely,

Thomas Miner, M.D.  
Professor of Surgery  
Chief of Surgical Oncology  
Associate Residency Program Director



## CURRICULUM VITAE

**Bridget N. Fahy, MD, FACS**

### PROFESSIONAL ADDRESS

University of New Mexico  
Department of Surgery  
Division of Surgical Oncology  
MSC07-4025  
1201 Camino de Salud NE  
Albuquerque, NM 87131-0001  
bfahy@salud.unm.edu  
(505) 925-0456 Office telephone  
(505) 925-0454 Office fax

### HOME ADDRESS

8904 Desert Rain Rd. NW  
Albuquerque, NM 87120

### LICENSURES

#### Medical Licensure

| <i>State</i> | <i>Number</i> | <i>Date of Issue</i> | <i>Last Registration</i> |
|--------------|---------------|----------------------|--------------------------|
| New Mexico   | MD2013-0237   | 2013-present         | 2019                     |
| Texas        | M5153         | 2006-2013            | 2009                     |
| New York     | 232458        | 2004-2006            | 2006                     |
| California   | A067122       | 1998-2006            | 2006                     |

**DEA Number:** BF6332326

### CERTIFICATIONS

#### Board Certification

| <i>Name of Specialty</i>        | <i>Board Certificate Number</i> | <i>Date of Certification</i> |
|---------------------------------|---------------------------------|------------------------------|
| American Board of Surgery       | 50079                           | 2005, 2015                   |
| Hospice and Palliative Medicine | 0048                            | 2012                         |

### EDUCATIONAL HISTORY

| <i>Degree</i>       | <i>Date Granted</i> | <i>Institution Location</i>                                     | <i>Major Field of Study</i> |
|---------------------|---------------------|---|-----------------------------|
| M.D.                | 1997                | University of California<br>Irvine, California                  |                             |
| Pre-medical studies |                     | California State University<br>Long Beach, California           | Post-baccalaureate          |
| B.A. Psychology     | 1987                | University of California Los Angeles<br>Los Angeles, California | Psychology                  |

### Post-doctoral training including residency/fellowship

| <i>Title</i>  | <i>Institution Name, Location</i>   |
|---|---|
| Dual Fellowship<br>Surgical Oncology<br>Colorectal Oncology | 2004-2006<br>Memorial Sloan-Kettering Cancer Center<br>New York, New York |

|                           |           |  |
|---------------------------|-----------|--|
| Research Fellow           | 2000-2002 | University of California, Davis Medical Center<br>Department of Surgery<br>Davis, CA<br>Supervisor: Richard J. Bold, M.D.<br>Subject: Transcriptional regulation of<br>BCL-2 gene in pancreatic cancer |
| General Surgery Residency | 1997-2004 | University of California, Davis Medical Center<br>Department of Surgery<br>Sacramento, California  |

**EMPLOYMENT HISTORY**

**Academic positions (teaching and research)**

| <i>Title</i>            | <i>Dates</i>   | <i>Institution Name, Location</i>   |
|-------------------------|----------------|---|
| Division Chief          | 7/2020-current | Department of Surgery, Div. of Surgical Oncology<br>University of New Mexico                                |
| Interim Division Chief, | 7/2019-6/2020  | Department of Surgery, Div. of Surgical Oncology<br>University of New Mexico                                |
| Professor               | 7/2018-current | Department of Internal Medicine, Div. of Palliative Medicine<br>University of New Mexico<br>Albuquerque, NM |
| Professor               | 7/2018-current | Department of Surgery, Div. of Surgical Oncology<br>University of New Mexico<br>Albuquerque, NM             |
| Associate Professor     | 7/2015-6/2018  | Department of Internal Medicine, Div. of Palliative Medicine<br>University of New Mexico<br>Albuquerque, NM |
| Associate Professor     | 7/2013-6/2018  | Department of Surgery, Div. of Surgical Oncology<br>University of New Mexico<br>Albuquerque, NM             |
| Assistant Professor     | 8/2007-6/2013  | Department of Surgery<br>Weill Cornell Medical College<br>Houston, TX                                       |

**Hospital positions (attending physician)**

| <i>Title</i> | <i>Dates</i>   | <i>Institution Name, Location</i>                                    |
|--------------|----------------|--|
| Active Staff | 7/2013-current | Department of Surgery<br>University of New Mexico<br>Albuquerque, NM |
| Active Staff | 11/2006-6/2013 | Department of Surgery<br>The Methodist Hospital<br>Houston, TX       |

**Employment (other than positions listed above)**

| <i>Title</i>       | <i>Dates</i> | <i>Institution Name, Location</i>  |
|--------------------|--------------|--|
| Research Assistant | 1987-1993    | UCLA<br>Department of Neurology<br>VA Medical Center<br>West Los Angeles, CA<br>Supervisors: Karl Syndulko, Ph.D. & Elyse Singer, M.D.<br>Subject: Effect of Human Immunodeficiency Virus on the<br>nervous system |

## **PROFESSIONAL RECOGNITION, HONORS AND AWARDS**

| <i>Name of Award</i>  | <i>Date Awarded</i>    |
|---|------------------------|
| Leonard Tow Humanism in Medicine  | 2020                   |
| Albuquerque Magazine Top Docs Nominee:<br>Colorectal Surgery, Hospice and Palliative Medicine | 2018, 2019, 2020       |
| Nominee for Outstanding Surgical Consultant to Hospital Medicine                              | 2017, 2018             |
| UNM Excellence in Resident Education, Department of Surgery                                   | 2017, 2018, 2019       |
| UNM Excellence in Medical Student Education   | 2016, 2017, 2019, 2020 |
| UNM Faculty Teaching Award, Department of Surgery   | 2016, 2020             |
| Alpha Omega Alpha   | 2016                   |
| Mid-Career Women Faculty Professional Development Seminar                                     | 2015                   |
| University of New Mexico Delegate to Associate of American Medical Colleges                   |                        |
| University of New Mexico Medical Education Scholar  | 2014-2016              |
| Kamangar Award: Surgical Resident Training in Medical Ethics                                  | 2010                   |
| Claude H. Organ, Jr., M.D., F.A.C.S. Traveling Fellowship Award                               | 2009                   |
| The Methodist Hospital Department of Surgery, Barbara Lee Bass Award                          | 2009                   |
| Memorial Sloan-Kettering Cancer Center Abrams-Trust Surgical Fellow                           | 2006                   |
| UC Davis Resident Research Day Best Paper   | 2001                   |
| UC Irvine College of Medicine Humanitarian Award  | 1997                   |
| UC Irvine College of Medicine Service Award   | 1994, 1995             |
| UCLA Department of Psychoneuroimmunology Grant  | 1989                   |
| UCLA Department of Psychology Highest Honors  | 1987                   |

## **MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

| <i>Member/Officer</i> | <i>Name of Organization</i>                            | <i>Dates Held</i> |
|-----------------------|--|-------------------|
| Member                | Southwest Surgical Congress                            | 2020 - present    |
| Member                | New Mexico Chapter, American College of Surgeons       | 2013-present      |
| Member                | Southwest Oncology Group                               | 2010-present      |
| Member                | American Academy of Hospice and<br>Palliative Medicine | 2010-present      |
| Member                | Association of Program Directors in Surgery            | 2009-2012         |
| Member                | American Hepato Pancreato Biliary                      | 2009-2013         |
| Member                | Houston Surgical Society                               | 2008-2013         |
| Member                | Society for Surgery of the Alimentary Tract            | 2007-2013         |
| Fellow                | Society of Surgical Oncology                           | 2004-present      |
| Fellow                | American College of Surgeons                           | 2009-present      |
| Resident/Associate    | American College of Surgeons                           | 1997-2009         |

## **ADDITIONAL EXTRAMURAL PROFESSIONAL ACITVITIES**

| <i>Editorial Review (Ad Hoc)</i>   | <i>Dates</i>    |
|--|-----------------|
| Guest Editor Special Issue: Surgical Palliative Care in Oncology<br>Surgical Oncology Clinics  | 2020-2021       |
| Co-editor Seminar Issue: Palliative Care in Surgical Oncology,<br>Journal of Surgical Oncology | 2019            |
| Journal of Palliative Medicine   | 12/2010-Present |
| The Annals of Surgery  | 7/2009- Present |
| HPB  | 5/2009- 2013    |
| Annals of Surgical Oncology  | 4/2006-Present  |

| <i>Professional Organization Leadership &amp; Administration</i>            | <i>Dates</i>     |
|---|------------------|
| American College of Surgeons New Mexico Chapter President                   | 9/2018 –9/2019   |
| American College of Surgeons New Mexico Chapter Vice President              | 9/2017 –9/2018   |
| American College of Surgeons New Mexico Chapter Councilor                   | 9/2015 –9/2017   |
| American College of Surgeons Palliative Care Committee, Executive Committee | 5/2013 – present |
| Vice-Chair  | 5/2018 - present |
| Chair, Advocacy and Policy Subcommittee                                     | 6/2014 – 6/2016  |
| American College of Surgeons  | 1/2013 – 6/2013  |
| Board of Governors, South Texas Chapter Representative                      |                  |
| Women in Surgery: A Career Development Seminar for Women in Surgery         | 2009             |
| Course Co-Director, The Methodist Hospital                                  |                  |
| South Texas Chapter, American College of Surgeons                           | 2008             |
| Annual Meeting Program Co-Chair   |                  |

### **INVITED LECTURES**

| <i>Year</i> | <i>Title</i>  | <i>Host Institution/Organization</i>  |
|-------------|---|---|
| 2019        | “Integration of Palliative Care in the ICU”   | Baylor College of Medicine<br>Dept. of Surgery Grand Rounds<br>Houston, TX    |
| 2019        | “The Academic Physician: It Takes a Village”  | University of New Mexico<br>Dept. of Pathology<br>Grand Rounds                |
| 2018        | “A Multi-Center Randomized Control Trial of Perioperative Palliative Care Surrounding Cancer Surgery for Patients and Their Family Members (PERIOP-PC Trial)” | University of New Mexico<br>Palliative Care Rounds<br>Albuquerque, NM         |
| 2017        | “Pulling the Trigger on Palliative Medicine Consults In the ICU”  | University of New Mexico<br>Internal Medicine Grand Rounds<br>Albuquerque, NM |
| 2017        | “Malignant Bowel Obstruction.”  | University of New Mexico<br>Palliative Care Rounds<br>Albuquerque, NM         |
| 2017        | “Palliation of Incurable Gastric Cancer”  | University of New Mexico<br>Palliative Care Rounds<br>Albuquerque, NM         |
| 2016        | “Artificial Nutrition and Hydration in Palliative Care.”  | University of New Mexico<br>Palliative Care Rounds<br>Albuquerque, NM         |
| 2015        | “Surgical Palliative Care: We’re Not There Yet.”  | San Diego American College of Surgeons<br>chapter meeting<br>San Diego, CA    |
| 2015        | “Palliative Care Providers: On Fire or Burned Out?”   | University of New Mexico<br>Palliative Care Rounds<br>Albuquerque, NM         |
| 2015        | “Surgical Palliative Care: We’re Not There Yet.”  | Byers W. Shaw Lecture<br>University of Nebraska<br>Omaha, NE                  |
| 2014        | “Malignant Bowel Obstruction.”  | University of New Mexico<br>Palliative Care Lecture Series<br>Albuquerque, NM |
| 2014        | “Artificial Nutrition in Palliative Care.”  | University of New Mexico<br>Palliative Care Lecture Series<br>Albuquerque, NM |
| 2013        | “Do Not Resuscitate: Who Gets to Decide?”   | The Methodist Hospital  |

|      |   |  |
|------|---|--|
|      |   | Bioethics Grand Rounds<br>Houston, TX  |
| 2013 | “Follow-Up After Colorectal Cancer Surgery: How Much Is Too Much?”                            | The Methodist Hospital<br>Surgery Grand Rounds<br>Houston, TX                                  |
| 2013 | “The Modern Surgeon: On Fire or Burned Out?”  | Texas Children’s Hospital<br>Department of Surgery Grand Rounds<br>Houston, TX                 |
| 2012 | “Surgical Palliative Care: We’re Not There Yet.”  | University of New Mexico<br>Department of Surgery Grand Rounds<br>Albuquerque, NM              |
| 2012 | “The Modern Surgeon: On Fire or Burned Out?”  | The Methodist Hospital<br>Urology Grand Rounds<br>Houston, TX                                  |
| 2012 | “The Modern Physician: On Fire or Burned Out?”  | The Methodist Hospital<br>OB/Gyn Grand Rounds<br>Houston, TX                                   |
| 2012 | “The Palliative Care-Surgeon Interface.”  | Center to Advance Palliative Care<br>Audio Conference  |
| 2012 | “The Modern Surgeon: On Fire or Burned Out?”  | Houston Surgical Society<br>Houston, TX  |
| 2012 | “The Modern Surgeon: On Fire or Burned Out?”  | Surgery Grand Rounds<br>The Methodist Hospital<br>Houston, TX                                  |
| 2011 | “Surgical Palliative Care: We’re Not There Yet.”  | Department of Surgery Grand Rounds<br>University of Texas Health Science Center<br>Houston, TX |
| 2011 | “Surgical Palliative Care: We’re Not There Yet.”  | Department of Surgery Grand Rounds<br>UC Davis<br>Sacramento, CA                               |
| 2009 | “Palliative Surgery: Cutting Without Curative Intent.”  | The Methodist Hospital<br>Surgery Grand Rounds<br>Houston, TX                                  |
| 2008 | “Management of Colorectal Hepatic Metastases.”  | Methodist International Lecture Series:<br>Current Trends in Colorectal Surgery<br>Houston, TX |
| 2007 | “Surgical Metastasectomy: Curing Mets with Metz.”   | The Methodist Hospital<br>Oncology Grand Rounds<br>Houston, TX                                 |
| 2006 | “Management of Patients with Synchronous Stage IV Colon Cancer: New Hope for an Old Problem.” | The Methodist Hospital<br>Surgery Grand Rounds<br>Houston, TX                                  |
| 2006 | “Palliative Surgery for Cancer.”  | The Methodist Hospital<br>Palliative Medicine Grand Rounds<br>Houston, TX                      |

**SELECTED INVITED MEDIA/PUBLIC PRESENTATIONS**

|      |   |  |
|------|---|--|
| 2015 | “Top Docs and the CEO,” Cancer services that make a difference        | University of New Mexico<br>Comprehensive Cancer Center<br>Radio Interview 1600AM, 95.9FM<br>Albuquerque, NM |
| 2011 | “Update on Methodist Hospital Cancer Center Programs and Activities.” | The Methodist Hospital<br>Cancer Survivors Day<br>Houston, TX  |

|      |   |   |
|------|---|---|
| 2011 | “Women Winning the War on Colorectal Cancer”                              | The Methodist Hospital System<br>Leading Medicine Magazine<br>Vol 5(4): 2011        |
| 2010 | Interview with Milo Hamilton on colorectal cancer screening and treatment | Astros Cancer Awareness Day<br>Houston, TX<br>Public education on colorectal cancer |
| 2010 | “Leading Medicine-Women’s Health”   | KHOU-TV Special<br>Houston, TX  |
| 2008 | “Treatment of Colon and Rectal Cancer Colorectal Cancer Awareness Month”  | Patient Education Seminar.<br>Houston, TX   |
| 2007 | “Treatment of Colon and Rectal Cancer Colorectal Cancer Awareness Month”  | Patient Education Seminar<br>Houston, TX  |

### **MEETING SECTIONS CHAIRED**

|      |   |   |
|------|---|---|
| 2020 | Poster session XX   | University of New Mexico<br>Dept. of Surgery<br>Annual Research Symposium<br>American College of Surgeons<br>Clinical Congress<br>San Francisco, CA |
| 2019 | Integrative Medicine for Surgical Patients: East Meets West and Beyond  | American College of Surgeons<br>General Surgery Review Course<br>Boston, MA   |
| 2018 | Malignant Abdomen   | American College of Surgeons<br>General Surgery Review Course<br>San Diego, CA  |
| 2017 | Malignant Abdomen   | American College of Surgeons<br>Clinical Congress<br>San Diego, CA  |
| 2017 | Post-Operative Pain Control: Strategies of Decreasing the Need for Narcotics - Part I                         | American College of Surgeons<br>Clinical Congress<br>Washington, DC   |
| 2016 | “Surgeon’s Response to the Opioid Epidemic”   | American College of Surgeons<br>Clinical Congress<br>Washington, DC   |
| 2016 | “Use and Abuse of Opioids in the Surgical Practice”   | American College of Surgeons<br>Clinical Congress<br>Chicago, IL  |
| 2015 | “Opioid Prescribing: Striking the Balance Between Patient Care and the Law”                                   | American College of Surgeons<br>Clinical Congress<br>San Francisco, CA  |
| 2014 | “Death, Dying, and Palliative Care in the Surgical Service”   | American College of Surgeons<br>Clinical Congress<br>San Francisco, CA  |
| 2014 | “Controversies in Surgical Oncology”  | American College of Surgeons<br>Clinical Congress<br>San Francisco, CA  |
| 2014 | “Challenges and Opportunities: Improving the Perioperative Experience for Patients Receiving Palliative Care” | AAHPM<br>San Diego, CA  |
| 2013 | “Who Says Yes, and Who Says No: The Role of the Surgeon in Palliative Care”                                   | American College of Surgeons<br>Clinical Congress<br>Washington, DC   |

|      |  |  |
|------|--|--|
| 2012 | “The ICU to Nowhere: Chronic Illness after Surgery”                            | American College of Surgeons<br>Clinical Congress<br>Chicago, IL       |
| 2012 | “Endocrine and Surgical Oncology I”  | American College of Surgeons<br>Clinical Congress<br>Chicago, IL       |
| 2012 | Symposium: “Low vs. High Intensity Follow-Up After Cancer Surgery”             | SSO<br>Orlando, FL   |
| 2012 | Tumor Board: “Palliative Surgery in Advanced Cancer”                           | SSO<br>Orlando, FL   |
| 2011 | “Surgical Oncology I”  | American College of Surgeons<br>Clinical Congress<br>San Francisco, CA |
| 2011 | “Surgical Therapy for Solid Tumor Metastatic Disease”                          | SSO<br>San Antonio, TX   |
| 2011 | “Gastrointestinal Focused Overview”  | SSO<br>San Antonio, TX   |
| 2010 | “Common Problems and Quality Outcomes: Surgical Care for the Terminal Patient” | American College of Surgeons<br>Clinical Congress<br>Washington, DC    |

## Short narrative description of research, teaching and service interest.

Dr. Bridget Fahy is Professor of Surgery and Medicine. She currently serves as the Director of Surgical Palliative Care where her clinical, education, and scholarly activities are focused on increasing the integration of palliative medicine with surgical care.

Her surgical practice is focused on caring for patients with colorectal and gastric malignancies, melanoma, and sarcomas. She also provides in-patient palliative medicine consultation to patients with a wide range of serious illnesses, as well as providing support to their families. As one of less than 100 surgeons with board certification in Hospice and Palliative Medicine, she is able to bring her unique training and expertise to all aspects of her academic practice.

Dr. Fahy is an active medical educator for medical students, residents, and fellows in Surgery and Palliative Medicine. She leads numerous educational sessions for learners in the areas of surgical oncology and palliative medicine throughout the year. She has been an invited speaker in these areas for local, regional, and national surgical and palliative medicine conferences. She is a strong advocate for teaching primary palliative care skills to medical students, surgical residents, and attending surgeons.

Her research activities are similarly focused on the integration of palliative care for surgical patients. She and her colleagues from Johns Hopkins and the Dana Farber Cancer Institute were recently awarded a Patient-Centered Outcomes Research Institute Grant: A Multi-centered Randomized Controlled Trial of Perioperative Palliative Care Surrounding Cancer Surgery for Patients and Their Family Members (the PERIOP-PC Trial). As the site principal investigator for this first-of-its kind prospective randomized surgical palliative care trial, she will lead the UNM team of surgeons and palliative medicine providers as patients with hepatobiliary and foregut malignancies are randomized to perioperative palliative care versus standard surgical care.

She is a nationally recognized expert in the field of surgical palliative care through her work with the American College of Surgeons Committee on Surgical Palliative Care and as an examination consultant for the American Board of Surgery-Complex General Surgical Oncology Board. Her efforts have focused on integration of palliative medicine topics into general surgery and surgical oncology training as well as the board certification process.

## Scholarly achievements:

### ORIGINAL RESEARCH OR SCHOLARLY ARTICLES IN REFEREED JOURNALS

#### *Peer Reviewed Articles*

1. Newcomb, Michael D.; Bentler, P. M.; **Fahy, Bridget**. Cocaine use and psychopathology: Associations among young adults. *International Journal of the Addictions*, 22 (12):1167-1188. 1987.
2. Newcomb, Michael D.; **Fahy, Bridget N.**; Skager, Rodney. Correlates of cocaine use among adolescents. *Journal of Drug Issues*, 18(3):327-354. 1988.
3. Newcomb, Michael D.; **Fahy, Bridget**; Skager, Rodney. Reasons to avoid drug use among teenagers: Associations with actual drug use and implications for prevention among different demographic groups. *Journal of Alcohol & Drug Education*, 36(1):53-81. 1990.
4. Singer EJ, Zorilla C, **Fahy-Chandon B**, Chi S, Syndulko K, Tourtellotte WW. Painful symptoms reported by ambulatory HIV-infected men in a longitudinal study. *Pain*, 54(1):15-19. 1993.
5. Schmid P; Conrad A; Syndulko K; Singer EJ; Handley D; Li X; Tao G; **Fahy-Chandon B**; Tourtellotte WW. Quantifying HIV-1 proviral DNA using the polymerase chain reaction on cerebrospinal fluid and blood of seropositive individuals with and without neurologic abnormalities. *Journal of Acquired Immune Deficiency Syndromes*, 7(8):777-788. 1994.
6. Singer, Elyse J.; Syndulko, Karl; **Fahy-Chandon, Bridget N.**; Shapshak, Paul; and others. Cerebrospinal fluid p24 antigen levels and intrathecal immunoglobulin G synthesis are associated with cognitive disease severity in HIV-1. *AIDS*, 8(2):197-204. 1994.
7. Singer EJ, Syndulko K, **Fahy-Chandon B**, Schmid P, Conrad A, Tourtellotte WW. Intrathecal IgG synthesis and albumin leakage are increased in subjects with HIV-1 neurologic disease. *Journal of Acquired Immune Deficiency Syndromes*, 7(3):265-271. 1994.
8. Singer EJ, Stoner GL, Singer P, Tomiyasu U, Licht E, **Fahy-Chandon B**, Tourtellotte WW. AIDS presenting as progressive multifocal leukoencephalopathy with clinical response to zidovudine. *Acta Neurologica Scandinavica*, 90(6):443-447. 1994.
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#### **REVIEW ARTICLES APPEARING AS CHAPTERS IN EDITED VOLUMES:**

##### *Book Chapters*

- Palliative Care in the Acute Care Setting. Common Problems in Acute Care Surgery. Ed. Moore, Turner, Todd. Springer. 2012.
- Palliative Care in the Acute Care Setting. Common Problems in Acute Care Surgery. Ed. Moore, Todd. Springer. 2016.
- Palliation of Incurable Gastric Cancer. Textbook of Surgical Oncology. Ed. Balch, Morita, Klimberg, Pawlik, Posner, and Tanabe McGraw-Hill Education. 2017.
- Preoperative Palliative Care Assessment, Frailty, and Prognostication. Surgical Palliative Care. Ed. Dunn, Mosenthal. Oxford University Press. 2018.
- Palliative Interventions for Metastatic Neuroendocrine Tumors. Neuroendocrine Tumors: Surgical Evaluation, Management, and Outcomes. Ed. Cloyd, Pawlik. Springer Nature Publishing Co. 2020

#### **POSTERS:**

- Stephenson H and Fahy B. Malignant Blue Nevus Masquerading as Malignant Melanoma. University of New Mexico, Department of General Surgery Research Day. June 2018.

Kunkel R, Fahy B, Demas C. Squamous Cell Carcinoma of the Knee in a Patient with Epidermolysis Bullosa: A Reconstructive Dilemma. University of New Mexico, Department of General Surgery Research Day. June 2018.

Eussen C, **Fahy B**. Persistent opioid use in colorectal cancer patients following curative resection. University of New Mexico, Department of General Surgery Research Day. June 2020.

Stephens K, **Fahy B**. Adherence to surveillance colonoscopy guidelines following curative resection. University of New Mexico, Department of General Surgery Research Day. June 2020

## **WORKS IN PROGRESS**

### **In preparation:**

1. Eussen C, **Fahy B**. Persistent opioid use in colorectal cancer patients following curative resection
2. Stephens K, **Fahy B**. Adherence to surveillance colonoscopy guidelines following curative resection
3. Saavedra R, **Fahy B**. Artificial nutrition in surgical oncology patients. Surgical Oncology Clinics.
4. Wiemann B, Fahy B. Clinician response to patient loss.

## **ORAL PRESENTATIONS AT PROFESSIONAL MEETINGS**

| <i>Year</i> | <i>Title</i>   | <i>Host Institution/Organization</i>   |
|-------------|--|--|
| 2019        | “Intestinal Neuroendocrine Tumors”   | North America Neuroendocrine Cancer Regional Conference<br>Albuquerque, NM                   |
| 2019        | “Palliation of Esophago-gastric Malignancies: Managing Obstruction”  | American Society of Clinical Oncology Gastrointestinal Cancer Symposium<br>San Francisco, CA |
| 2018        | “Colorectal Malignancies”  | American College of Surgeons General Surgery Review Course<br>Boston, MA                     |
| 2018        | “Opioid-Sparing Practices in Surgery: Transition of Care to the Outpatient Setting: Decreasing Readmissions and Complications”                         | American College of Surgeons Clinical Congress<br>Boston, MA                                 |
| 2018        | “Getting to ‘No’ in Surgical Consultation: Considerations and Issues that Influence Recommendations Against Operation in Patients with Chronic Disease | American College of Surgeons Clinical Congress<br>Boston, MA                                 |
| 2018        | “Surgical Emergencies in the Cancer Patient: Bowel Obstruction”  | American College of Surgeons Clinical Congress<br>Boston, MA                                 |
| 2018        | “Perioperative Pain Management”  | New Mexico American College of Surgeons chapter meeting<br>Albuquerque, NM                   |
| 2018        | “Moving Forward Together: Enhancing the Oncologist-Palliative Care Clinician Relationship for Comanagement Care Models                                 | American Academy of Hospice and Palliative Medicine Annual Assembly<br>Boston, MA            |
| 2017        | “Colorectal Malignancies”  | American College of Surgeons General Surgery Review Course<br>San Diego, CA                  |
| 2017        | “Intestinal Neuroendocrine Tumors”   | North America Neuroendocrine Cancer Regional Conference<br>Albuquerque, NM                   |
| 2017        | “Care for the Incurable Patient: Beyond Cutting for Cure”  | Society of Surgical Oncology Annual Cancer Symposium<br>Seattle, WA                          |
| 2016        | “Are Palliative Care Providers on Fire or Burned Out?”   | University of New Mexico Palliative Care Update<br>Albuquerque, NM                           |

|      |  |   |
|------|--|---|
| 2016 | “Use and Abuse of Opioids in the Surgical Practice.”   | American College of Surgeons<br>Clinical Congress Town Hall<br>Washington, DC                               |
| 2016 | “Colorectal Malignancies.”   | American College of Surgeons<br>General Surgery Review Course<br>Washington, DC                             |
| 2015 | “DNR Dance: Who Leads? Who Follows?”   | American Society of Anesthesiologists<br>Annual Meeting<br>San Diego, CA                                    |
| 2015 | “Informed Consent vs. Shared Decision-Making.”   | Palliative Surgical Care Skills Course<br>American College of Surgeons<br>Clinical Congress<br>Chicago, IL. |
| 2015 | “Opioid Prescription: Balancing Patient Care and the Law.”   | Meet the Expert Luncheon<br>American College of Surgeons<br>Clinical Congress<br>Chicago, IL                |
| 2015 | “Surgical Palliative Care Update.”   | New Mexico American College of<br>Surgeons chapter meeting<br>Albuquerque, NM                               |
| 2014 | “Rare Rectal Tumors: Rectal Carcinoids.”   | Society of Surgical Oncology Annual<br>Symposium<br>Phoenix, AZ   |
| 2014 | “Surgical Decision-Making in Patients Undergoing Palliative Procedures.”   | American Academy of Hospice and<br>Palliative Medicine Annual Meeting<br>San Diego, CA                      |
| 2010 | “Palliative Care: What Does It Mean for Surgeons?”   | American College of Surgeons<br>96 <sup>th</sup> Annual Clinical Congress<br>Washington, DC                 |
| 2010 | “Ethics Colloquium: Contemporary Challenges to the Surgeon-Patient Relationship-What is the Responsibility of Surgeons for Caring for Patients Who Are Uninsured?” | Debater<br>American College of Surgeons<br>96 <sup>th</sup> Annual Clinical Congress<br>Washington, DC      |
| 2010 | “How Accurate is the ACGME Resident Survey? An ACGME and In-House GME Survey Comparison.”  | 2010 Association of Program Directors in<br>Surgery Annual Meeting<br>San Antonio, TX                       |
| 2009 | “Chemotherapy within 30 Days Prior to Liver Resection Does Not Increase Postoperative Morbidity or Mortality.”   | Annual Meeting of the American Hepato-<br>Pancreato-Biliary Association<br>Miami Beach, FL                  |
| 2006 | “Carcinoid of the rectum risk stratification (CaRRS): A strategy for preoperative outcome assessment.”   | Annual Meeting of the Society of Surgical<br>Oncology<br>San Diego, CA                                      |

**CURRENT GRANT AND CONTRACT FUNDING**

*Patient-Center Outcomes Research Institute: A Multi-Center Randomized Controlled Trial of Perioperative Palliative Care Surrounding Cancer Surgery for Patients and their Family* 4/2018- 6/2021  
Role: Principal Investigator  
Percent effort: 25%  
University of New Mexico  
\$125,000 / year x 3 years  
Initiation 4/1/2018

UNM Comprehensive Cancer Center Clinical Trials: Site PI  
SWOG S1316: Prospective Comparative Effectiveness Trial for Malignant Bowel Obstruction

NRG Oncology NRG-GI002: A Phase II Clinical Trial Platform of Sensitization Utilizing Total Neoadjuvant Therapy (TNT) in Rectal Cancer

**PAST GRANT AND CONTRACT FUNDING**

*Preoperative Decision Aid in Hispanic Cancer Patients* 9/2014-2016  
Role: Principal Investigator  
Percent effort: 10%  
UNM Department of Surgery-Surgery Research Investigator Award Grant  
\$5000

*Characterization of Chemotherapy-Associated Hepatotoxicity* 2008-2013  
Role: Principal Investigator  
Percent effort: 20%  
Sponsor: Golfers Against Cancer.  
\$47,220 from Golfers Against Cancer plus matching funds of  
\$47,200 from The Methodist Hospital Research Institute

## TEACHING/EDUCATION

### Undergraduate medical student mentoring:

|                     |      |
|---------------------|------|
| Heidi Overton       | 2014 |
| Jared Funston       | 2015 |
| Andrew Shover       | 2015 |
| Mary Rebecca Chavez | 2015 |
| Charlene Dekoneko   | 2015 |
| Jerec Ricci         | 2016 |
| Manuel Rojo         | 2016 |
| Lauren Coleman      | 2016 |
| Taylor Parnall      | 2016 |
| Peter Kilen         | 2016 |
| Jesus Enriquez      | 2017 |
| Caroline Fiser      | 2017 |
| Gareth Gilna        | 2017 |
| Lauren McGuire      | 2018 |
| Whitney Elks        | 2019 |
| Mattalynn Chavez    | 2019 |
| Christa Eussen      | 2019 |
| Danika Bodmer       | 2019 |
| Ronald Orozco       | 2019 |
| Yalda Barlas        | 2019 |
| Kyle Stephens       | 2020 |
| Shannen Ramey       | 2020 |

### Pre-baccalaureate student and honors student mentoring

|                         |          |
|-------------------------|----------|
| Rachel Ruckman          | 7-8/2015 |
| Pre-med clinical shadow |          |
| Ty Murphy               | 12/2018  |
| Pre-med clinical shadow |          |
| Javier Leo              | 5/2019   |
| Pre-med clinical shadow |          |

### Classroom, laboratory teaching, and tutoring (courses or blocks taught or team-taught):

|   |                                  |
|---|----------------------------------|
| Ethics small group leader, Baylor College of Medicine MSI   | Spring 2009, 2010, 2011, 2012    |
| Bioethics lecturer for TMH residency programs   | 2010 – 6/2013                    |
| Clinical ethics rounds, Baylor College of Medicine MSI  | 2010, 2011, 2012                 |
| Ethics and Professionalism Preceptor, UNM School of Medicine MSI  | 9/2013-11/2013<br>9/2014-11/2014 |
| University of New Mexico, School of Medicine<br>Clinical Reasoning-1 facilitator  | 8/2016-12/2016                   |
| University of New Mexico, School of Medicine<br>Clinical Reasoning-3 facilitator  | 8/2017-12/2017                   |
| University of New Mexico, School of Medicine<br>Clinical Reasoning-3 facilitator  | 11/2018-12/2018                  |
| American College of Surgeons Committee on Medical Student Education<br>Networking Event to Explore Surgical Specialties—Surgical Oncology | 2018, 2019                       |

### Resident and Fellow teaching and mentoring:

|                    |           |
|--------------------|-----------|
| Eyas Alkhalili, MD | 2014-2017 |
|--------------------|-----------|

|                            |              |
|----------------------------|--------------|
| Lindsay Jinkins, MD        | 2014-2015    |
| Alissa Greenbaum, MD       | 2013-present |
| Jacqueline Brandenburg, DO | 2013-present |
| Rebecca Williams, MD       | 2014-present |
| Trenton Burgess, MD        | 2017-present |

Junior faculty mentoring--UNM:

|                           |                |
|---------------------------|----------------|
| Stephanie Fine, MD        | 2014-present   |
| Victor Phuoc, MD          | 2016-2019      |
| Sangeetha Prabhakaran, MD | 2017-present   |
| Kirthi Ramaligham, MD     | 1/2019-5/2019  |
| Sarah Popek, MD           | 2019 – present |
| Vinay Rai, MD             | 2019 - present |

Junior faculty mentoring—American College of Surgeons Women in Surgery Committee Mentorship Program:

|                |              |
|----------------|--------------|
| Mio Kitano, MD | 2017-10/2018 |
|----------------|--------------|

Resident and Fellow teaching sessions:

1. “Resident Guide to the Evaluation and Management of Colon Cancer.” Presenter. University of New Mexico General Surgery Residency Didactic Series. Albuquerque, NM. December 2013.
2. “Resident Guide to the Evaluation and Management of Rectal Cancer.” Presenter. University of New Mexico General Surgery Residency Didactic Series. Albuquerque, NM. February 2014.
3. “Pain 101: Acute Pain Management for Surgical Residents.” Presenter. University of New Mexico General Surgery Residency Didactic Series. Albuquerque, NM. April 2014.
4. “Pain 101: Acute Pain Management for Surgical Residents.” Presenter. University of New Mexico General Surgery Residency Didactic Series. Albuquerque, NM. July 2015.
5. “Palliative Care: Helpful Information for Interns.” UNM Fundamental Critical Care Support Course. Albuquerque, NM. July 2015.
6. “Melanoma.” Presenter. University of New Mexico General Surgery Residency Didactic Series. Albuquerque, NM. November 2015.
7. “Artificial Nutrition and Hydration in Palliative Care.” University of New Mexico Palliative Care Rounds. Albuquerque, NM. March 2016.
8. “Gastric Cancer.” Presenter. University of New Mexico General Surgery Residency Didactic Series. Albuquerque, NM. September 2017.
9. “Pain 101: Acute Pain Management for Surgical Residents.” Presenter. University of New Mexico General Surgery Residency Didactic Series. Albuquerque, NM. September 2018.
10. “Surgical Management of Melanoma.” Presenter. University of New Mexico Division of Plastic & Reconstructive Surgery Didactic Series. Albuquerque, NM. November 2018.

**SERVICE**

University of New Mexico Patient Care Activities

|   |                |
|---|----------------|
| Surgical oncologist-gastrointestinal, melanoma, sarcoma-UNM | 7/2013-present |
| Palliative Medicine consultant-University of New Mexico     | 7/2013-present |

The Methodist Hospital-Houston Patient Care Activities

|   |                |
|---|----------------|
| Surgical oncologist, colorectal oncologist-The Methodist Hospital | 10/2006-6/2013 |
| Supportive and Palliative Care consultant-The Methodist Hospital  | 10/2009-6/2013 |

The Methodist Hospital-Houston, department and hospital committees

|                              |                |
|------------------------------|----------------|
| Surgical Education Committee | 08/2006-6/2013 |
| Department of Surgery        |                |

|                                   |                 |
|-----------------------------------|-----------------|
| Associate Program Director        | 05/2007-12/2011 |
| General Surgery Residency Program |                 |

|  |                        |
|--|------------------------|
| Institutional Review Board<br>The Methodist Hospital Research Institute  | 10/2006-12/2009        |
| Cancer Care CMPI Subcommittee<br>The Methodist Hospital  | 01/2007-6/2013         |
| Cancer Education Subcommittee<br>The Methodist Hospital  | 01/2007-6/2013         |
| Bioethics Committee<br>The Methodist Hospital  | 01/2007-6/2013         |
| General/ Abdominal/ Pelvic Quality Management Subcommittee<br>The Methodist Hospital                             | 01/2008 – 6/2013       |
| Cancer Care CMPI- Tumor Staging Subcommittee Co-Chair<br>The Methodist Hospital                                  | 01/2009 – 6/2013       |
| Biomedical Ethics Program Physician Leader<br>The Methodist Hospital   | 01/2010 – 6/2013       |
| Hepatobiliary Radiology Tumor Board Moderator<br>The Methodist Hospital  | 08/ 2011 – 6/2013      |
| <u>University of New Mexico, SOM, HSC, department committees</u>   |                        |
| Quality and compliance representative<br>Department of Surgery, Division of Surgical Oncology                    | 12/2013-present        |
| Faculty Lead   | 8/2013-present         |
| Department of Surgery, Division of Surgical Oncology   |                        |
| Department of Surgery-Program Evaluation Committee   | 7/2014 –present        |
| Surgical Services Operation Committee  | 5/2016 – present       |
| Associate Program Director, Complex General Surgical<br>Oncology Fellowship                                      | 10/2018 – 6/2019       |
| Program Director, Complex General Surgical<br>Oncology Fellowship  | 7/2019 - present       |
| <u>Local, state, regional, national committees</u>   |                        |
| Society of Surgical Oncology   | 2009-2012              |
| Scientific Program Committee   |                        |
| Society for Surgery of the Alimentary Tract  | 2009-2012              |
| Annual Meeting Abstract Reviewer, Colorectal Section<br>American College of Surgeons                             | 2011, 2012, 2014       |
| Clinical Congress Abstract Reviewer – Oncology Section<br>American College of Surgeons Palliative Care Committee | 5/2011 – present       |
| South Texas Chapter, American College of Surgeons<br>Committee on Applicants – Reviewer                          | 2012, 2013             |
| American Board of Surgery General Surgery Certifying Examination<br>Associate Examiner                           | 3/2012, 1/2016, 4/2018 |
| Commission on Cancer Representative for American Academy of Hospice<br>And Palliative Medicine                   | 11/2013 – 7/2019       |
| American Board of Surgery Maintenance of Certification<br>Examination Consultant                                 | 9/2014 -2017           |



|  |                  |
|--|------------------|
| American Board of Surgery Complex General Surgical Oncology Examination Consultant                         | 9/2016 - present |
| American College of Surgeons Opioids and Surgery Workgroup Committee member                                | 2/2017 – present |
| Surgical Council on Resident Education-Complex General Surgical Oncology Section Editor, Author—Colorectal | 3/2017-3/2020    |
| American College of Surgeons Committee on Pain Management in Surgery                                       | 6/2017-present   |

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Bridget N. Fahy, MD

Date

September 4, 2020

Re: Letter of Support for Nominee Dr. Bridget N. Fahy

Dear Ms. Cinammon Blair:

It is with enthusiasm that I recommend Dr. Bridget N. Fahy to be holder of the Victor and Ruby Hansen Surface Endowed Professorship of Complex Surgical Oncology. I have known Dr. Fahy since I joined the University of New Mexico Comprehensive Cancer Center as Junior Faculty in the Department of Hematology/Oncology in May of 2013. I have the honor of working and collaborating with her in the multidisciplinary care of patients who suffer from both gastrointestinal and sarcomatous malignancies. As such, I have witnessed her dedication to patient care, medical education, and research first hand.

Dr. Fahy is currently Division Chief in the Department of Surgical Oncology, Medical Coordinator of UNMCCC Cancer Surgical Services, and Professor in both the Department of Surgery and the Department of Internal Medicine. In addition to treating malignancies including gastrointestinal cancers, melanoma, and sarcoma, she is a provider in the Division of Palliative Care. Her multiple positions exemplify her remarkable breadth of medical knowledge and expertise. Furthermore, she executes her medical practice with compassion and integrity. It is therefore no surprise that she was recognized with the Leonard Tow Humanism in Medicine Award this year and has been nominated as a "Top Doc" in Albuquerque Magazine three years in a row.

As Dr. Fahy exemplifies masterful clinical/technical skills and professionalism in every setting, she is a superb role model for trainees and colleagues alike. She is an exceptional educator. This is evident on a daily basis as she mentors and teaches undergraduate students, residents, fellows, and junior faculty every year. In a more formal setting, she is a key contributor to the Surgery and Palliative Care Departments didactic sessions. She has been a recipient of multiple teaching awards. These awards include, but are not limited to: The UNM Department of Surgery Excellence in Resident Education Award, The UNM Excellence in Medical Student Education Award, The UNM Department of Surgery Faculty Teaching Award - all several years in a row. Dr. Fahy has also accomplished the impressive task of developing and opening a new ACGME accredited Surgical Oncology

Fellowship. Surely these fellows will thrive under her direction.

In addition to contributing to patient care and medical education, Dr. Fahy is active in other scholarly activities. These include research focused on the integration of palliative care in surgical patients. She is currently principal investigator for The Patient-Centered Outcomes Research Institute's clinical trial entitled "A Multicenter Randomized Controlled Trial of Perioperative Palliative Care Surrounding Cancer Surgery for Patients and their Family." Her list of publications is impressive as she publishes every year. Most recently, her publications have addressed palliative care in surgical patients and prognostication in oncology.

In conclusion, Dr. Fahy's contributions to the UNM Health Sciences Center demonstrate her commitment to patient care, education and research. Her willingness to collaborate, teach, and engage in multidisciplinary settings enriches the scholarly environment for everyone around her. It is with enthusiasm that I recommend her for this professorship and I am happy to answer any further questions.

Sincerely,

A handwritten signature in black ink, appearing to be 'J. Belmonte', with a long horizontal flourish extending to the right.

Jessica Belmonte, MD  
Assistant Professor  
Department of Hematology/Oncology  
University of New Mexico Comprehensive Cancer Center

## 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

John Russell, MD  
Professor and Chair, UNM Department of Surgery

Date: August 19, 2020

Re: **Appointment of Dr. Itzhak Nir as the Elsie P. Barry / Cowboys for Cancer Research Endowed Professor in Hepato-Pancreatico-Biliary & Oncology Surgery**

Dear Ms. Blair and Members of the Naming Committee,

On behalf of the University of New Mexico Comprehensive Cancer Center (UNMCCC) and the UNM School of Medicine Department of Surgery and in consultation with faculty within the Department and UNMCCC, we seek approval to appoint Itzhak Nir, M.D. as the holder of the Elsie P. Barry / Cowboys for Cancer Research Endowed Professorship in Hepato-Pancreatico-Biliary & Oncology Surgery. This naming request is respectfully submitted in accordance with UNM Administrative Policy 1020: Naming Facilities, Spaces, Endowments, and Programs, under Section 2.2 – Private Financial Support. Additionally, as prescribed by Faculty Handbook Policy C170 “Endowed Chairs and Named Professorships,” we seek approval to appoint Itzhak Nir as the first holder of this newly endowed professorship.

Dr. Nir is an exceptional cancer surgeon and is highly trained in complex cancer surgery with a focus on hepatobiliary/pancreatic surgery. With his expertise and skill, he has built an outstanding statewide and regional referral program for those affected by cancer and other disorders of the liver, gallbladder, and pancreas. He is working to build a new Section of Hepatobiliary/Pancreatic Surgery in the Division of Surgical Oncology at UNM. Over the past 10 years, he has held many national leadership roles including the Navajo Nation Cancer Control Task Force, the Americans Hepato-Pancreato-Biliary Association, and the National Cancer Institute’s Alliance Cooperative Clinical Trials Group Gastrointestinal Cancer Committee.

Dr. Nir is an exceptional faculty members with the attributes and accomplishments required for an endowed professor. For your consideration, we have included Dr. Nir’s Curriculum Vitae for review. The donor, Cowboys for Cancer Research, has been a long-time supporter of the UNMCCC and has demonstrated a commitment to addressing New Mexico’s most important cancer challenges through funding research initiatives and creating endowed Professorships. Thank you for your time and consideration of this request.

**CURRICULUM VITAE**  
September 11, 2020  
**ITZHAK NIR, M.D. FACS**

**Business Address** University of New Mexico Health Sciences Center  
Department of Surgery  
1201 Camino de Salud NE  
Albuquerque, NM 87131-0001  
Phone: 505-272-5850  
Fax: 505-272-4851  
E-mail: [inir@salud.unm.edu](mailto:inir@salud.unm.edu)

**Home Address** 7816 Florence Ave. NE  
Albuquerque, NM 87122  
Mobile: 917-971-5394

**Specialty Board Certification**  
Israeli Board Certification – General Surgery August 2005

**State Licensure**  
New Mexico MD2010-0700 (expiration date 7/01/2022)

**International Licensure**  
Israeli Ministry of Health - General Surgery Permanent License #21842  
Israeli Ministry of Health - Practice of Medicine Permanent License #27838

**Education**  
10/1990-06/1993 Doctor of Medicine  
Ben Gurion University School of Medicine  
Be'er Sheva, Israel  
  
10/1987-06/1990 Bachelor of Science  
Ben Gurion University School of Medicine  
Be'er Sheva, Israel

**Academic Rank:**  
Associate Professor of Surgery, University of New Mexico, Albuquerque, NM

## Postdoctoral Training & Practice

- 7/2018-present      **Chief section, Hepato-Pancreatico-Biliary Surgery**  
Department of Surgery  
University of New Mexico  
Albuquerque, NM
- 03/2016- 6/2018      **Director, Hepato-Pancreatico-Biliary Surgery**  
Division of Surgical Oncology  
University of New Mexico  
Albuquerque, NM
- 07/ 2013- Present      **Director, Regional Cancer Therapies**  
Division of Surgical Oncology, Department of Surgery  
University of New Mexico  
Albuquerque, NM
- 10/2010- 7/2018      **Faculty**  
Division of Surgical Oncology, Department of Surgery  
University of New Mexico  
Albuquerque, NM
- 07/2009–07/2010      **Surgical Oncology Fellowship**  
Memorial Sloan Kettering Cancer Center  
New York, NY
- 07/2008-06/2009      **Surgical Director, Transplantation Surgery (Interim)**  
Hadassah University Hospital, Ein Kerem  
Jerusalem, Israel
- 09/2005-06/2009      **Attending, Transplantation Division**  
Department of Surgery  
Hadassah University Hospital, Ein Kerem,  
Jerusalem, Israel
- 07/2003-08/2005      **Resident, General Surgery**  
Hadassah University Hospital, Mt Scopus  
Jerusalem, Israel
- 07/2001-06/2003      **Multi Organ Transplantation Surgery Fellowship**  
Recanati-Miller Transplantation Institute  
Mt. Sinai Medical Center  
New York, NY
- 07/1998-06/2001      **Resident, General Surgery**  
Hadassah University Hospital, Mt Scopus  
Jerusalem, Israel

- 07/1997-06/1998      **Senior Resident, General Surgery**  
Mt. Sinai Medical Center  
New York, NY
- 09/1995-06/1997      **Resident, General Surgery**  
Hadassah University Hospital, Mt Scopus  
Jerusalem, Israel
- 05/1995-05/1996      **General Practitioner**  
Kibbutz Nachson, Israel
- 05/1994-04/1995      **Rotating Internship**  
Soroka Medical Center, Be'er Sheva, Israel

### **Educational Activity**

- 2011- 2013      Resident Education Champion  
Division of Surgical Oncology  
University of New Mexico  
Albuquerque, NM
- 1996-1997      Neuroanatomy Clinical Instructor  
Ben Gurion University  
Be'er Sheva, Israel
- 1992-1995      Anatomy Instructor,  
Ben Gurion University  
Be'er Sheva, Israel

### **Professional Development**

- Advanced Trauma Life Support School of Military medicine, IDF 1999  
Good Clinical Practice for Investigators Course 2008  
Salient Surgical - Advancements in Liver Surgery Laparoscopic Course 2011  
HPB Ultrasound and Advanced Technology Course 2013  
Surgeon Leadership Agility Program – Kellogg School of Management 2017  
ACS Surgeons as leaders, from the operating room to boardroom 2019

### **Professional Memberships**

- American College of Surgeons  
American Society of Clinical Oncology  
Americas Hepato-Pancreato-Biliary Association  
International Hepato-Pancreato-Biliary Association  
Association for Academic Surgery  
Society of Surgical Oncology  
Memorial Sloan-Kettering Alumni Society  
Mount Sinai Alumni Society

### **Publications - Peer Reviewed**

1. Edden Y, **Nir I**, Gofrit O, Rivkind A, Pikarski A. A Novel Surgical Approach for Pre-Sacral Tumor Involving Pubis Bone Dislocation. *Journal of Pelvic Medicine and Surgery*\_12 (4):235-6, July 2006.
2. Frenkel R, Schlager A, Appelbaum L, Abu G M, Rivkind A, Zamir G, **Nir I**. Long Term Survival of Uveal Melanoma Patients After Surgery for Liver Metastases. *British Journal of Ophthalmology*\_93:1042-1046, 2009.
3. Elazari R, Schlager A, Appelbaum L, Abu G M, Rivkind A, Zamir G, **Nir I**. Renal Clear Cell Carcinoma Emerging In Transplant Kidney. *Nephrology Dialysis Transplantation Plus*. 12 (6):476-478, Dec 2009.
4. Zuriarrain A, **Nir I**, Bocklage T, Rajput A. Pseudopapillary Tumor of the Pancreas in a 17-Year-Old Girl. *J Clin Oncol*. 2011 May 10; 29(14):e395-6. Epub 2011 Feb 22. PubMed PMID: 21343547.
5. **Nir I**, Wiggins C, Morris K, Rajput A. Diversification and Trends In Biliary Tree Cancer Among The Three Major Ethnic Groups In The State Of New Mexico. *Am J Surgery* 203(3):361-65, March 2012
6. Bickenbach K, Karanicolas P, Ammori J, Jayaraman S, Winter J, Fields R, Govindarajan A, **Nir I**, Rocha F, Brennan M. Up and Down or Side to Side? A Systematic Review and Meta-Analysis Examining the Impact of Incision on Outcomes Following Abdominal Surgery. *Am J Surgery* 206 (3): 400-9 Sept 2013.
7. Faizi SA, Wiggins C, **Nir I**, Morris KT, Russell JC, Rajput A. Pediatric Melanoma Experience in New Mexico. *Am J Surg*\_207:412-16, 2014
8. Coffman B, **Nir I**, Joste N. A Case Report of Pleomorphic Pancreatic Endocrine Neoplasm In A Patient With Von Hippel Lindau Disease. *Arch Pathol Lab Med* 137: 1464. 2013.
9. Szoka N, Murray-Krezan C, Miskimins R, Greenbaum A, Tobey D, Faizi S, West S, Lu ,Howdieshell T, Demarest G, **Nir I**. Interhospital Transfer of Liver Trauma in New Mexico: A State Of Austere Resources. *Journal of Surgical Research* 191(1):25-32 Sept 2014.
10. Alkhalili E, Greenbaum A, Langsfeld M, Rana, M A, **Nir I**. Leiomyosarcoma of the Inferior Vena Cava: A Case Series and Review of the Literature. *Annals of vascular surgery* 2016 May;33:245-51
11. Greenbaum A, Alkhalili E, Luo L, Rajput A, **Nir I**. Native Americans Have an Increased Risk of Major Bile Duct Injury during Laparoscopic Cholecystectomy: Result form a Statewide Analysis. *Am Surg* 2017Apr 1:83(4): e 110-112
12. Beduya D, **Nir I**, Parasher G. A 50 year-old man with Postprandial Epigastric Pain. *Digestive Disease and Science* 59: 2653-55 2014



13. Greenbaum, A, Miskimins R, Rojo, Nir I, Lu SW. Current diagnosis and management of complex hepatobiliary trauma: the role of the subspecialist surgeon. *HPB* 18, Apr 2016, e110-e112
14. Alkhalili E, Greenbaum A, Luo L, Rodriguez R, Caldwell K, Estrada OM, O'Neill J, **Nir I**, Morris KT. Viral Hepatitis Status does not Affect Survival in Patient with Hepatocellular Carcinoma. *Ann Gastroenterology* 2017;30(1) 101-05
15. Nemunaitis JM, Brown-Glaberman U, Chiu V, Soares H, Belemonte J, Liem B, **Nir I**, Phuoc V, Gullapalli RR. Gallbladder Cancer: Review of a Rare Orphan Gastrointestinal Cancer with a focus on Populations of New Mexico. *BMC Cancer*. 2018 Jun 18;18 (1): 665.
16. Greenbaum A, Alkhalili E, Rodriguez R, Caldwell K, O'Neill JA, Munoz OE, Qeadan F, Myers O, **Nir I**, Morris KT. Pancreatic adenocarcinoma in New Mexico Native Americans: disparities in treatment and survival. *J Health Care Poor Underserved* 2019; 30(2):609-617
17. Greenbaum A, Teng C, Wilcox H, Petersen T, Billstrand M, Campbell R, Phuoc V, Bordegaray N, **Nir I**. Erector Spinae Fascial Plane Blocks Improve Enhanced Recovery Parameters Compared to Thoracic Epidural Anesthesia in Open Hepatopancreatobiliary Surgery. Submitted for publication.

#### **Reviews and book chapters**

1. Ahmad A, **Nir I**. Seven Hepatic Tumors: What you need to know about malignant and benign lesions. Medscape. April 2015

#### **Abstracts**

1. **Nir I**, Zamir O, Vomen A, Udassin R, Freund H. Laparoscopic Nissen Fundoplication in Children with GER. Eilat, Israel, 1998.
2. **Nir I**, Zamir O, Spira R M, Beglaibter N, Freud H R. Video Assisted Thoracoscopic Surgery for Spontaneous Pneumothorax and Pulmonary Lesions. Haifa, Israel, 1999
3. Beglaibter N, Muga Sulam M, **Nir I**, Agid R. Thoracoscopic resection of Esophageal Leiomyoma. Tel Aviv, Israel, 2001.
4. **Nir I**, Zamir O, Beglaibter N, Freud H R. Onlay prosthetic mesh repair of giant POVH. Tel Aviv, Israel, 2001.

5. Zamir G, **Nir I**, Berlatzky Y, Globerman A, Eid A. Living related Liver Transplantation a single center experience. Zefat, Israel, 2004.
6. Zamir G, Elazari R, Berlatzky Y, **Nir I**, Safadi R, Levi I, Enlinav E, Eid A. HCC in Cirrhotic Patients-Tresection Ablation or Transplantation? Tveria, Israel, 2005.
7. Halaila A, Mazor A, Elazari R, **Nir I**, Zamir G, Eid A. Hilar Cholangiocarcinoma Experience Of The Last Decade. Dead Sea, Israel, 2005.
8. **Nir I**, Zamir G, Ferstendig A, Eid A. The Repair of Iatrogenic Injury to the Cbd: A Tertiary Center Experience. Dead Sea, Israel, 2005.
9. **Nir I**, Zamir G, Lotem M, Pe'er J, Eid A. Metastatic Melanoma to the Liver – A Multimodality Approach. Eilat, Israel, 2005.
10. **Nir I**, Zamir G, Lrvi I, Shibolet O, Eid A. Liver Transplantation for Hepatocellular Carcinoma. Cesarea, Israel, 2008.
11. Abu Gazalah S, Abu Gazalah M, Shusman N, Rivkind A, **Nir I**. Occlusion of the Superior Mesenteric Artery. Kefar Blum, Israel, 2009.
12. Mason, M. Bruner A, Meissner A, **Nir I**, Morris K, Wiggins C, Rajput A. Distance-to-care: Stage at Diagnosis for New Mexico (NM) Residents with Colorectal Cancer (CRC). Proc of GI ASCO, 421, 2012.
13. Eberly L, Wiggins C, **Nir I**, Morris K, Russell JC, Rajput A. Increasing incidence for anal cancer in the United States, 1980-2009. ASCO GI, San Francisco, CA. January 24-26, 2013. (Poster).
14. Madden K, Wiggins C, Morris K, Rajput A, **Nir I**. Clinicopathologic correlations of gallbladder cancer by ethnicity in New Mexico, 1980-2009. ASCO GI, San Francisco, CA. January 24-26, 2013. (Poster).
15. Alkhalili E, Greenbaum A, Rodriguez R, Caldwell K, Estrada O, O'Neill J, **Nir I**, Morris K. Racial Disparity or Different Biology? Variations in the Outcomes and Survival in Hepatocellular Carcinoma. SSO Boston 2016.
16. Alissa Greenbaum A, Miskimins R, Rojo M, **Nir I**, Lu S. Current diagnosis and management of complex hepatobiliary trauma: the role of the subspecialist surgeon. IHPBA Sao Paulo. Brazil 2016
17. Greenbaum A, Alkhalili E, Rodriguez R, Caldwell K, O'Neill J, Estrada O, Munoz E, Qeadan F, Myers O, **Nir I**, Morris K. Pancreatic Adenocarcinoma in Southwest Native Americans: Disparities in Treatment and Survival
18. Greenbaum A, Bordegaray N, **Nir I**. Epidural analgesia versus fascial plane blocks: a critical appraisal in the context of hepato-pancreatico-biliary enhance recovery pathway. AHPBA Miami Beach 2019

19. Grutcki D, **Nir I**, Bordegaray N. Bilateral Erector Spinae Plane (ESP) blocks with Liposomal Bupivacaine (LB) for major abdominal surgeries: The University of New Mexico experience 2019
20. Goodwin B, **Nir I**, Bordegaray N. Bilateral Erector Spinae Plane block as part of Enhanced Recovery After Surgery protocol for Open Hepatectomy: a case series 2019
21. Wilcox H, Greenbaum A, Teng C, Robbins P, Peterson T, Billstrand M, Campbell R, Bordegaray N, **Nir I**. Use of Erector spinal plane block in open pancreatic surgery. AHPBA. Miami Beach 2020.

### **National/International Presentations**

1. **Nir I**, Wiggins CL, Morris KT, Rajput A. Diversification and trends in Biliary tree cancer among the three major ethnic groups in the state of New Mexico. The 54<sup>th</sup> Annual Meeting of the Midwest Surgical Association. Galena, IL. August 7-9, 2011. (oral presentation)
2. Mason M, Bruner A, Meissner A, **Nir I**, Morris K, Wiggins C, Rajput A. Distance-to-care: Stage at Diagnosis for New Mexico (NM) Residents with Colorectal Cancer (CRC). Society of Surgical Oncology. Orlando, FL March 2012. (poster)
3. Eberly L, Wiggins C, **Nir I**, Morris K, Russell JC, Rajput A. Increasing incidence for anal cancer in the United States, 1980-2009. ASCO GI, San Francisco, CA. January 24-26, 2013. (poster).
4. Madden K, Wiggins C, Morris K, Rajput A, **Nir I**. Clinicopathologic correlations of gallbladder cancer by ethnicity in New Mexico, 1980-2009. ASCO GI, San Francisco, CA. January 24-26, 2013. (poster).
5. Eberly L, Wiggins C, **Nir I**, Morris K, Russell JC, Rajput A. Increasing incidence for anal cancer in the United States, 1980-2009. Society of Surgical Oncology, National Harbor, Maryland, March 2013. (poster)
6. Faizi SA, Wiggins C, **Nir I**, Morris KT, Russell JC, Rajput A. Pediatric melanoma experience in New Mexico. Annual Meeting of the Midwest Surgical Association, Traverse City, MI. July 2013. (oral presentation)
7. Szoka N, Miskimins R, Tobey D, Greenbaum A, Faizi SA, Lu S, West S, Howdieshell T, Demarest G, **Nir I**. Management of Hepatic Trauma from 2005 to 2012 in New Mexico's Single Level One Trauma Center. Academic Surgical Congress, San Diego, CA. February 4-6, 2014. (oral presentation)
8. Rodriguez R, Overton H, Morris K, **Nir I**, Williamson M, Rajput A. Incidental gallbladder cancer and its correlation to Preoperative imaging in patients undergoing cholecystectomy. Academic Surgical Congress Las Vegas 2015

9. Major bile duct injury after laparoscopic cholecystectomy: Experience from a tertiary referral center in rural state. Greenbaum A, Alkhalili E, **Nir I**. AHPBA meeting Miami Beach 2015
10. New Mexico a Human Journey. Grand Rounds. Hebrew University School of Medicine. Jerusalem, Israel, 2017
11. Greenbaum A, Alkhalili E, Rodriguez R, Caldwell K, O'Neill JA, Munoz OE, Qeadan F, Myers O, **Nir I**, Morris KT. Pancreatic adenocarcinoma in Southwest Native Americans: disparities in treatment and survival. Academic Surgical Congress. Quickshot Oral Presentation. February 2017, Las Vegas, NV.
12. Greenbaum A, Bordegaray N, **Nir I**. Erecto-Spinae fascial plane blocks with Liposomal Bupivacaine improve enhance recovery parameters compared to Thoracic Epidural anesthesia. ACS clinical congress. October 2019, San Francisco CA

#### **Local/Regional Presentations**

1. Hepatocellular Carcinoma, the surgeon perspective. The Greater Albuquerque Grand Round program. October 2010
2. Faizi SA, Zhang O-Y, **Nir I**, Rajput A. Castleman's Disease. 16<sup>th</sup> Annual Don Fry Resident Research Day. Department of Surgery, University of New Mexico. Albuquerque, NM. June 22, 2012
3. Faizi SA, Meissner A, Morris KT, **Nir I**, Russell JC, Wiggins C, Rajput A. Pediatric Melanoma in New Mexico American Indians, Hispanics and Non-Hispanic Whites 1981-2009. 16<sup>th</sup> Annual Don Fry Resident Research Day. Department of Surgery, University of New Mexico. Albuquerque, NM. June 22, 2012
4. Liver Mass the Surgeon Perspective. New Mexico Academy of Physician Assistants, Primary Care. **Invited speaker**
5. Conference education program, ABQ, NM, Sept 2012 **Invited speaker**
6. Gallbladder Cancer in the US Southwest. IHS, Gallup, NM, May 2013 **Invited speaker**
7. Madden K, Wiggins C, Rajput A, Morris KT, **Nir I**. Clinicopathologic Correlations of Gallbladder Cancer by Ethnicity in New Mexico, 1980-2009. 17<sup>th</sup> Annual Don Fry Resident Research Day. Dept. of Surgery, University of New Mexico. Albuquerque, NM. June, 2013

8. Khan B, Ahmad A\*, Khan H\*, **Nir I**, Rajput A, Russell J, Morris K. Breast Cancer: Recurrence in the Modern Era. 17<sup>th</sup> Annual Don Fry Resident Research Cay. Dept. of Surgery, University of New Mexico. Albuquerque, NM. June, 2013
9. Pancreatic Neuroendocrine Tumors. Neuroendocrine Cancer Regional Conference, Albuquerque, NM. Nov 2017 **Invited speaker**
10. Enhance recovery after surgery. The greater Albuquerque Grand Rounds program. June 2018. **Invited speaker.**
11. Enhance recovery after surgery. NM medical society. Annual convention. Albuquerque. Sept 2018. **Invited speaker**
12. Enhance recovery in HPB surgery. Grand Rounds. Department of Surgery, Hadassah Hebrew University. Jerusalem, Israel. September 2019 **Invited speaker**
13. Enhance recovery in HPB surgery. Grand Rounds. Department of Surgery, Sheba Medical Center. Tel Aviv, Israel. September 2019 **Invited speaker**
14. Principles of Hepatic Cytoreduction in metastatic Neuroendocrine Tumors. Regional conference NET. Albuquerque, NM. November 2019 **Invited speaker**

#### **Clinical trials**

1. Millennium C35001: A Phase 1, first in human, Single dose, open labeled, PET imaging study of (68Ga) MLN6907 in patients with metastatic colorectal carcinoma. **Coinvestigator.** Closed
2. NewLink Genetics NLG-0405: A phase 3 study of chemotherapy and chemoradiation with or without hyperacute- pancreas (algenpantucel-L) immunotherapy in subjects with surgically resected pancreatic cancer. **Surgical PI.** Closed
3. Alliance A021501 : Preoperative extended chemotherapy vs. chemotherapy plus hyperfractionated radiation therapy for borderline resectable adenocarcinoma of the head of the pancreas. **Institutional PI**
4. Regional vs local anesthesia in enhance recovery pathway, a prospective randomized trial. UNM-CC Investigator initiated study. **PI**
5. SWOG S1505: A Randomized Phase II Study of Perioperative Mfolfirinnox versus Gemcitabine/Nab-Paclitaxel as Therapy for Resectable Pancreatic Adenocarcinoma. **Institutional PI**
6. 16- 296 Enhance Recovery Pathways in Liver & Pancreas Surgery UNM. **PI.** Active.

7. INST UNM 1521: The Oncology Research Information Exchange Network (ORIEN).  
**Collaborator**
8. A Prospective Randomized Controlled Clinical Trial of Epidural Analgesia versus Erecto-spinal Fascial Plane Block for Post-Operative Pain control in Patients Undergoing Elective Open HPB- Surgery. **IRB submitted**
9. FibroGen FGCL-3019-087A: Phase 3, randomized, double-blind study of Pamrevlumab or Placebo in combination with Gemcitabine plus Nab-paclitaxel as Neoadjuvant treatment in patients with locally advanced, unresectable Pancreatic cancer. **Institutional PI**. Under review.
10. A Multi-Center Randomized Control Trial of Perioperative Palliative Care Surrounding Surgery for Patients and Their Family Members-Open. **Surgical PI**
11. ECOG A2185 Comparing the clinical impact of pancreatic cyst surveillance program. Under review. **Institutional PI**

#### **National/Regional Meetings – Faculty Role**

1. Neuroendocrine Cancer Management: Evolving Therapies and Approaches. November 2017

#### **Clinical Program development**

1. Director of regional cancer therapies:  
Cytoreduction and Hyperthermic Intraperitoneal Chemotherapy program- active
2. Head of Hepato-Pancreatico-Biliary surgery:  
Hepatic artery infusion pump program- active
3. Chief Section of Hepato-Pancreatico- Biliary surgery  
Enhance recovery after surgery program- active  
Peripheral plane blocks for opioid sparing analgesia- active
4. Surgical director of center for HPB diseases  
Multidisciplinary disease management team program-active  
Web-site development- under construction

#### **National Committees**

1. External Advisor: Navajo Nation Cancer Control Task Force
2. AHPBA industry committee
3. Alliance GI committee

### **Trainee mentoring/Research Supervision**

1. Ali Ahmad, Resident (2011-2014) University of New Mexico, Dept. of Surgery
2. Kathleen Madden, Resident, (2012-2014) University of New Mexico, Dept. of Surgery
3. Nova Szoka, Resident, (2012-2014) University of New Mexico, Dept. of Surgery
4. Eyas Alkhalili, Resident, (2014-2015) University of New Mexico, Dept. of Surgery
5. Emily Ochmanek, Radiology Chief Resident / Shadowing (2017) University of New Mexico, Dept. of Surgery
6. Alissa Greenbaum, Resident, (2013-2019) University of New Mexico, Dept. of Surgery
7. Christine H Teng MS (2018-current) University of New Mexico, School of Medicine
8. Hannah Wilcox BS (2018-current) University of New Mexico, School of Medicine
9. Peter Robbins, Resident (2019- current) University of New Mexico. Dept of surgery

### **Faculty Mentoring**

1. Sangeetha Prabhakram, MD. Department of Surgery, UNM
2. Nichole Bordegaray, MD. Department of Anesthesia, UNM

### **Courses Taught/Organized**

Medical Student Lecture & Tutorials: Liver  
University of New Mexico, School of Medicine

### **Service Committees- University/Statewide**

- 2011-present    NM Cancer Care Alliance for Research & Clinical Trials
- 2011-present    UNM Comprehensive Cancer Center  
Gastro-Intestinal Working Group
- 2011- 2019      Mock Oral Boards for PGY-4 &5 General Surgery Residents.  
Department of Surgery, University of New Mexico
- 2013- 2019      Surgical curriculum lectures. General Surgery Residents.  
Department of Surgery, University of New Mexico.

- 2016- 2019      Surgical Site Infection committee  
                         Department of Surgery, University of New Mexico
- 2017 – 2018      Search Committee member – Chief of Surgery  
                         New Mexico VA Health Care System
- 2020- Current    Search committee Chair – faculty HPB surgeon  
                         Department of Surgery, University of New Mexico
- 2020- Current    Search committee member- faculty CT surgeon  
                         Department of Surgery, University of New Mexico

### **Grants/Funding**

Project Title: Multifocal Leiomyosarcoma of the Inferio Vena Cava – genetic analysis.  
Role: Principal Investigator  
Source: University of NM Department of Surgery(Surgery Research Investigator Award)  
Amount: \$5,000  
Dates: July 2013 - June 2014

Project Title: Biospecimen Contributing Institutions for Research Studies in Cancer Tissue Pre-analytical Variables.  
Role: Collaborator.  
Source: NCI competitive contract: S09-148  
Amount: \$3.8 million  
Dates: July 2010 - May 2015

Project Title: Molecular and Microbiome Analysis of Gallbladder Cancer in NM Populations  
Role: Co-Investigator  
Source: New Mexico - Idea Networks of Biomedical Research Excellence  
Amount: \$161,789  
Dates: May 2014 -April 2016

### **Journals & clinical conventions- Invited Reviewer**

World Journal of Surgery- ad hoc reviewer  
Journal of Surgical Research- ad hoc reviewer  
AHPBA clinical convention- invited reviewer



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

**Re:** Appointment of Dr. Itzak Nir as the Elsie P. Barry/Cowboys for Cancer Research Endowed Professor  
in Hepato-Pancreatico-Biliary and Oncology Surgery

**Date:** September 2, 2020

Dear Ms. Blair,

It is my privilege to support Dr. Itzak Nir as the recipient of the Elsie P. Barry/Cowboys for Cancer Research Endowed Professorship in Hepato-Pancreatico-Biliary & Oncology Surgery. Dr. Nir is currently the Chief Section of Hepato-Pancreatico-Biliary (HPB) Surgery at the University of New Mexico (UNM). In this role, he has remained in the forefront of the surgical management of complex hepatobiliary and pancreatic cancers in the state of New Mexico.

A highly skilled surgeon, he began his training at the world renowned Hadassah University Hospital in Jerusalem, Israel. He then trained at Mt. Sinai Medical Center in New York at the Recanati-Miller Transplantation Institute and subsequently completed Surgical Oncology Fellowship in Memorial Sloan Kettering Cancer Center in New York, NY.

Since joining the Division of Surgical Oncology at UNM in 2010, he has been instrumental in building an outstanding clinical program in hepatobiliary and pancreatic diseases, making the UNM Comprehensive Cancer Center (UNM CCC) the major referral center in the state for these complex surgeries. Dr. Nir has a regional and national reputation in delivering state of the art surgical care. As a senior leader of the UNM HPB clinical working group, he has successfully fostered strong partnerships with community oncologists who rely on his expertise. His unique area of expertise is a vital component in the multidisciplinary management of these diseases, given the shortage of specialized surgeons in this field. On a national level, Dr. Nir has been invited by the National Cancer Institute (NCI) and NCI cooperative groups to be a member of highly selected panels of experts and thought leaders in the field. Additionally, he is an external advisor for the Navajo Nation Cancer Control Task Force. His deep commitment to clinical care and research has clearly enhanced the delivery of care in the state of New Mexico, especially to our medically underserved population who receive their care at UNM CCC.

As a leader, Dr. Nir is thoughtful and forward-thinking. His vision has always been to improve the surgical care of New Mexicans suffering from hepatobiliary malignancies and deliver state of the art, cutting edge services to our patient population.

The UNM CCC is fortunate to have such an outstanding leader, researcher and clinician with a unique expertise that benefits the entire state of New Mexico. I give him my highest recommendation for this well-deserved endowed position.

Sincerely,



Zoneddy Dayao, MD  
Professor of Medicine  
Chief Medical Officer  
Interim Chief, Division of Hematology/Oncology  
University of New Mexico Comprehensive Cancer Center



SCHOOL OF  
MEDICINE  
DEPARTMENT OF SURGERY

September 1, 2020

Cinnamon Blair  
Chairman, UNM Naming Committee

Dear Ms. Blair,

It gives me great pleasure to support Dr. Itzhak Nir to obtain the Endowed Professor in Hepato-Pancreatico- Biliary and Oncology Surgery at UNM. My letter is based on my close interactions with Dr. Nir as well as my 29 year experience in the Department of Surgery at UNM.

I would like to preface my comments by first saying that at one point UNM had two liver transplant surgeons. The most recent surgeon had built an extensive hepato- biliary practice prior leaving due to the low number of liver transplants. Before he left, he was the referral surgeon for all complicated hepato -pancreatic biliary cases in New Mexico. This takes an exceptionally skilled person to do these cases, and with his departure we experienced a huge loss at our facility as well as our department.

Only a handful of people have the training and skill in both transplantation and oncology to build a hepato- biliary pancreatic practice. Dr. Nir is one of these people. He has transplantation experience from his home country of Israel that gives him special expertise in handling liver and pancreatic diseases. Most surgical oncologists do not have this transplantation experience, which clearly separates them from other surgical oncologists. After he finished his prestigious surgical oncology fellowship at Sloan Kettering, we were fortunate to hire him in 2010. Since that time he has quietly but steadily re-built a prominent regional hepato-pancreatico and biliary referral center. He has the clinical skills to handle the most difficult cases, and our surgical residents and clinical faculty recognize that he is the "go to" surgeon for complicated problems. Obviously his reputation is now regional, and he increasingly is referred problematic or complex patients that no one else can perform.

I have collaborated with him on a number of difficult cases, and I profoundly respect his surgical skills and clinical acumen. Although his skills are tremendous, I believe his greatest attribute is his surgical and clinical judgement. Additionally, while he continues to participate in scholarly work, he has clearly become the most clinically productive surgeon in the surgical oncology department. His clinical care and expertise are second to no one.

Itzhak is especially admired by our surgical residents. They have witnessed his exceptional skills and his great compassion for his patients. Additionally, he is recognized as an outstanding teacher to our students and residents.



SCHOOL OF  
MEDICINE  

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DEPARTMENT OF SURGERY

He has mentored a large number of residents, and it is unsurprising our number of trainees going into surgical oncology has steadily increased. His influence on surgical residents may be his greatest contribution as some of those doing surgical oncology fellowships will come back to practice in New Mexico.

In summary, I firmly endorse and recommend this Professorship for Dr. Nir. He has been an outstanding contributor in all aspects of his career at UNM. He is an outstanding surgeon with a prominent referral base in our state, and is well deserving of this promotion.

Thank you for your consideration of this well- deserved honor.

Mark Langsfeld, MD  
Professor of Surgery, UNM



August 28, 2020

Cinnamon Blair  
Chair of UNM Naming Committee  
Regarding: Endowed Professor

Dear Ms. Blair:

It is my pleasure to submit a letter of support of Dr. Itzhak Nir's nomination as the Elsie P. Barry/Cowboys for Cancer Research Endowed Professor in Hepatobiliary and Oncology Surgery. I was a faculty member in the Department of Surgery at the University of New Mexico HSC from July 2002 until January 2020, when I returned to my alma mater at Augusta University/University of Georgia Medical Partnership. During my employment at UNMH, I had extensive personal and professional interaction with Itzhak. He is an extremely accomplished hepatobiliary surgeon with superb technical skills and outstanding surgical judgement. I witnessed this on numerous occasions in the operating room, intensive care unit, ward, and clinic. As a trauma surgeon, I frequently encountered complex hepatic, pancreatic, and biliary tract injuries. These demanding injuries occasionally required consultation with Dr. Nir for precise definition and reconstruction. When called emergently, Dr. Nir was consistently available to help care for my injured patient! On several occasions, Itzhak even rearranged his busy outpatient clinic or operating room schedule to accommodate my patient. I also had the chance to assist in the management of his patients by offering abdominal wall reconstruction capability. Dr. Nir's rapport with his patients and their families is second to none! I have been an academic surgeon for over thirty years, and Itzhak is one of the most talented surgeons I have ever worked with! He is also a great teacher and educator of surgery housestaff and medical students. He demands the best and establishes a standard which elevates the trainee's skills. Dr. Nir has almost single handedly established and maintained a comprehensive hepatobiliary service at UNMH. Itzhak is a leader in his field! I highly recommend him for this endowed position!

Sincerely,

*TR HOWDIESHELL MD*

Thomas R. Howdieshell, MD  
Professor of Surgery  
AU/UGA Medical Partnership

# **TAB I**

## **New Initiatives in Student Success**

*Pamela Cheek, Associate Provost for Student Success*

**(Materials to be provided)**