Challenges and Common Opportunities for University of New Mexico

Richard Larson, MD, PhD
Executive Vice Chancellor
Vice Chancellor for Research

http://hsc.unm.edu/research/
Outline

• Why Have an Academic Health Center (AHC)?
• What is an AHC?
• Synergy of Missions in AHC
• Synergy of Missions in Main Campus
• SWOT Analysis of UNM
• Ten Key Common Opportunities
Why have an AHC?

- Exist to improve health and relieve burden of illness in society
- Synergistic action and integration of education, research, clinical and community activities
- Fill role(s) that would otherwise not in health care

Images: https://hscssl.unm.edu/WebDev/gallery/
What is an AHC?

- Neither purely academic institution, nor purely healthcare provider
- Multiple colleges and centers
  - Engage in spectrum of discovery
  - Educate future workforce
  - Driver of best practices
  - Clinical enterprise serves as platform
- Compete in marketplace
- Engine for community and economic growth
- Usually part of larger university

Linchpin of Healthcare
Synergy
Pointing the way to innovation in treatment of health and disease

- Synergy with university & partners
- Next generation workforce
  - Latest advancements in care
  - Innovation

Research and Education

Clinical

Improved Healthcare
- Patient, community, business serve as partner in education and research
- Platform for advancement of four missions
- Largest classroom
- Clinicians’ practice
- Conduct patient-based research
- State-of-the-art care
What does HSC look like in 2025?
Deliver a well-integrated AHC that Provides the Safest and Highest Quality Clinical Care

• “Flipped” Clinics and “Flipped” Classrooms

• Adoption of Disruptive Technology in Clinic and Classroom (virtual reality, on demand learning)

• High Resolution Health Through Integration of Research into Health Care (Precision Medicine, Population Health)

• Integrate Genetic, Social, and Environmental Determinants of Health and Support Strategies with Clinical Care (Integration of Research, Education, and Clinic Platforms)

• Larger role in economic development

• New Payment Models
Synergy of Missions on Main Campus

- State-of-the-art knowledge and practices
- Discovery brought to classrooms
- Social Entrepreneurship
- Diversity

- Workforce Production
- Innovation
- Diversity
- Value of Learning and Contribution to Society

- Business, government, and community organized as partners
- Economic Development
SWOT Analysis of UNM

**Strengths**
- On-Campus Learning
- Faculty as Resources
- Research and Scholarship
- Public/Non-profit Organizations

**Weaknesses**
- Productivity Improvement
- Price Moderation
- DATA
- Growth by substitution

**Opportunities**
- On-Campus Living (In House Learning)
- Incentives/Salaries
- Communicate Value Proposition
- Financial Models
- Campus Climate
- Student Success

**Threats/Challenges**
- Market Place
- Competitors
- Political Confidence
- Lack of Reforms
- Economy
Key Common Opportunities

1. Building Campus Culture of Academic Engagement and Networking
2. Communicating Value Proposition of UNM to potential students, staff, faculty, community stakeholders
3. Faculty Pay and Incentive
4. Efficiency and Productivity
5. Technology in the Education Platform
   • Flipped Classroom
   • Developing expertise
   • Role of Professor
   • Value Proposition Beyond 4-year
Key Common Opportunities (Cont’d)

6. Bringing Value of our Research/Scholarly work to the Classroom

7. Building Spectrum of Research in Strategic Manner (i.e. Center for Gerontology)

8. Supporting Economic Development

9. Building Training/Mentoring Platform for Junior Faculty

10. Recruitment of Faculty
   • Diversity
   • Start-up
Portfolio within HSC

- Research
- Education/Training/Mentoring
- Strategic Centers (Cross Campus, Cross Missions, and Cross Colleges)
- Economic Development
- Community Engagement
- Diversity and Inclusion
- Compliance
- Strategic Planning
- Enterprise Support (IT, Library, Privacy)