Public Investment Towards Excellence in Academic Health

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Focus on Mission

• Prepare the next generation of health professionals to care for Minnesota families and communities
  – Focus on being a magnet for strong students to sustain excellence in our graduates

• Drive discovery of breakthroughs in medicine and health through highly ranked research
  – Requires competitive faculty drawn by facilities and support

• Ensure students have access to top clinical partners to support critical learning by doing along leading practitioners
  – Requires willing and supportive hospitals and clinics
Public Investment in Biomedical Discovery District (BDD)

- Four new and expanded research buildings located behind the football stadium on the Twin Cities campus
- Built between 2003 – 2013 with $292 million through the Minnesota Biomedical Research Facilities Funding Program
- The dedicated funding program provided State appropriations to the University for up to 75% of the costs to design and construct, with the University raising the remaining 25%
- Championed by Governor Pawlenty and legislative leaders
Public Investment in Biomedical Discovery District (BDD)
Governor Mark Dayton’s 2015 Blue Ribbon Commission

Charge: to develop strategies, investments, and actions to position the Medical School across four broad priorities

1. Ensure national preeminence by attracting and retaining world-class faculty, staff, students, and residents.

2. Sustain the University's national leadership in health care research, innovation, and service delivery, capitalizing on the State's investments in biomedical research and technology.

3. Expand the University's clinical services to strengthen its ability to serve as a statewide health care resource for providers and patients, as a training site for health professional students and residents, and as a site for cutting-edge clinical research.

4. Address the state's health workforce needs to serve Minnesota's broad continuum of health care needs, including primary care, a growing aged population, and increased chronic needs.
2015 Blue Ribbon Impact

Key to attracting top students/faculty: rankings based on research funding

• Medical Discovery Teams in areas of significant health challenges
  – $15M/year over 10 years
  – Addiction, Biology of Aging, Rural and Native American Health/Memory Keepers, and Optical Imaging/Brain Science

• Investments in critical research infrastructure
  – Support for grant submissions and mentoring for faculty
  – Rural clinical research network
  – New tools to help with budgeting of research and trials
Direct Impact on Rankings

• Medical School research ranking among all public medical schools
  – Based on NIH dollars granted
    – 2015 - #17
    – 2022 - #8
  Among all publics and privates
    – 2015 - #30
    – 2022 - #21

• Total 2022 sponsored research - $357M

• Successfully recruited 31 Tenure/Tenure track faculty, an increase of 14%
2015 Blue Ribbon Impact
Developing Quality Facilities

• Capital investment proposed for a Health Sciences Education Center
  – Approved in 2017
  – Opened in 2020, fully occupied 2021

• 200,000-square-foot facility on the Twin Cities campus designed to promote teamwork among students and faculty from different professions

• Improving the student experience:
  – Active learning environments replaced traditional lecture halls
  – High-tech, high-touch simulation environments for learning and practicing in real-world conditions
  – Space to connect, collaborate, and communicate across disciplines

• Greatly improved student satisfaction ratings
2015 Blue Ribbon Impact

On curriculum and for students

• Clinical Training Program Redesign
  – New SERVE curriculum launched this year
  – Introduces students to clinical settings earlier in the program
• Expanded Rural and Metro Physician Associates Program
  – MetroPAP has nearly doubled class size since 2015, adding sites in St. Paul & St. Cloud
  – RuralPAP increased capacity – 47 sites, >800 preceptors
  – Appointed nearly 900 community physicians since 2015 to teach our students
• Scholarship/Loan Forgiveness programs
  – Dean increased scholarships for Medical Students - from 611 to 745
    • 2015: $9.2 million; 2022: $14.9 million
  – Have moved tuition levels from 4th most expensive to 31st among our peers
Where Medical Students Train

Percentage of Clinical Training Hours Available vs. Health System Name - FY22-23 data for MS3 and MS4

- VA Medical Center: 10.2%
- St. Luke's: 1.5%
- North Memorial Health: 1.1%
- M Physicians: 0.9%
- M Health Fairview: 42.9%
- Allina Health: 4.9%
- Children's Minnesota: 4.2%
- Essentia Health: 3.1%
- Gillette Children's Specialty Healthcare: 0.6%
- Hennepin Healthcare: 16.8%
- HealthPartners: 11.1%
- Hudson Physicians: 0.1%
University Sponsored Residencies

UMMS - PERCENTAGE OF FTE BY HEALTH SYSTEM

- MHealth Fairview: 49%
- VAMC: 15%
- North Memorial: 3%
- Children’s: 4%
- Allina: 0%
- St. Cloud: 2%
- Essentia: 2%
- HealthPartners: 13%
- Gillette: 1%
- Hennepin: 10%
- St Luke’s: 1%

972 Residents
Direct Impact on Rankings

SUCCESS OF UMMS

98 percentile
Graduates training in primary care

#2
2023 Best Medical Schools: Primary Care
US World and News Report

94 percentile
Graduates practicing in rural areas

95 percentile
Practicing In-State

94 percentile
Training in Family Medicine

Data from 2022 Association of American Medical Colleges (AAMC) Mission Management Tool Report
2015 Blue Ribbon Recommendation

Building a vibrant academic clinical enterprise

- Requires relationships with health care systems statewide to educate students alongside practitioners
- Agreement with Fairview in 2018 designed to support academic clinical enterprise providing support to the School, academic physician leadership over care delivery, and expanded clinical trial
- Since then, the data shows increased quality and safety, increased enrollment in trials, better learner experience, increased market share
- This agreement with Fairview ends in 2026