

Public Investment Towards Excellence in Academic Health

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UNIVERSITY OF MINNESOTA

Driven to Discover®

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



Health Sciences Education Center (HSEC)



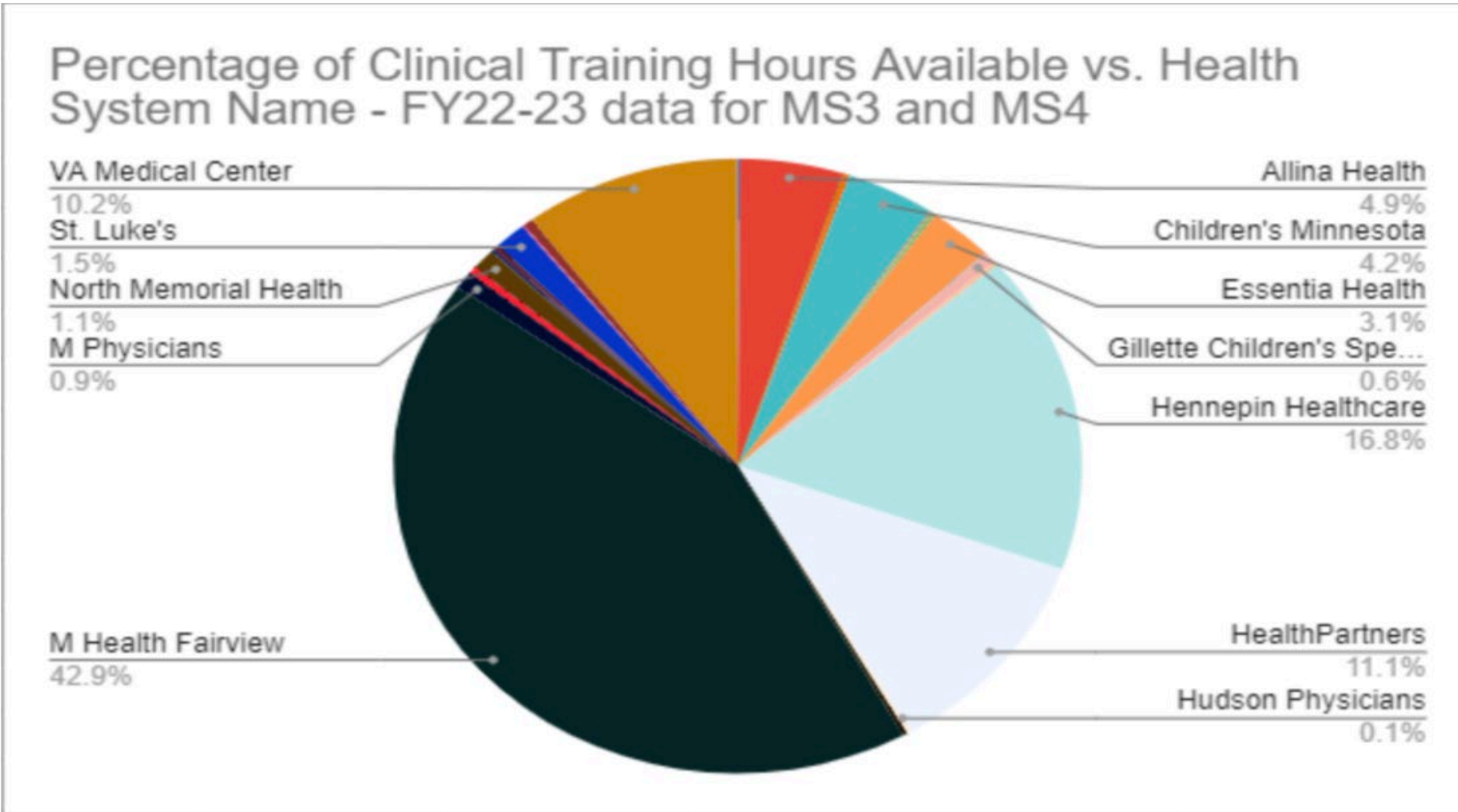
2015 Blue Ribbon Impact

On curriculum and for students

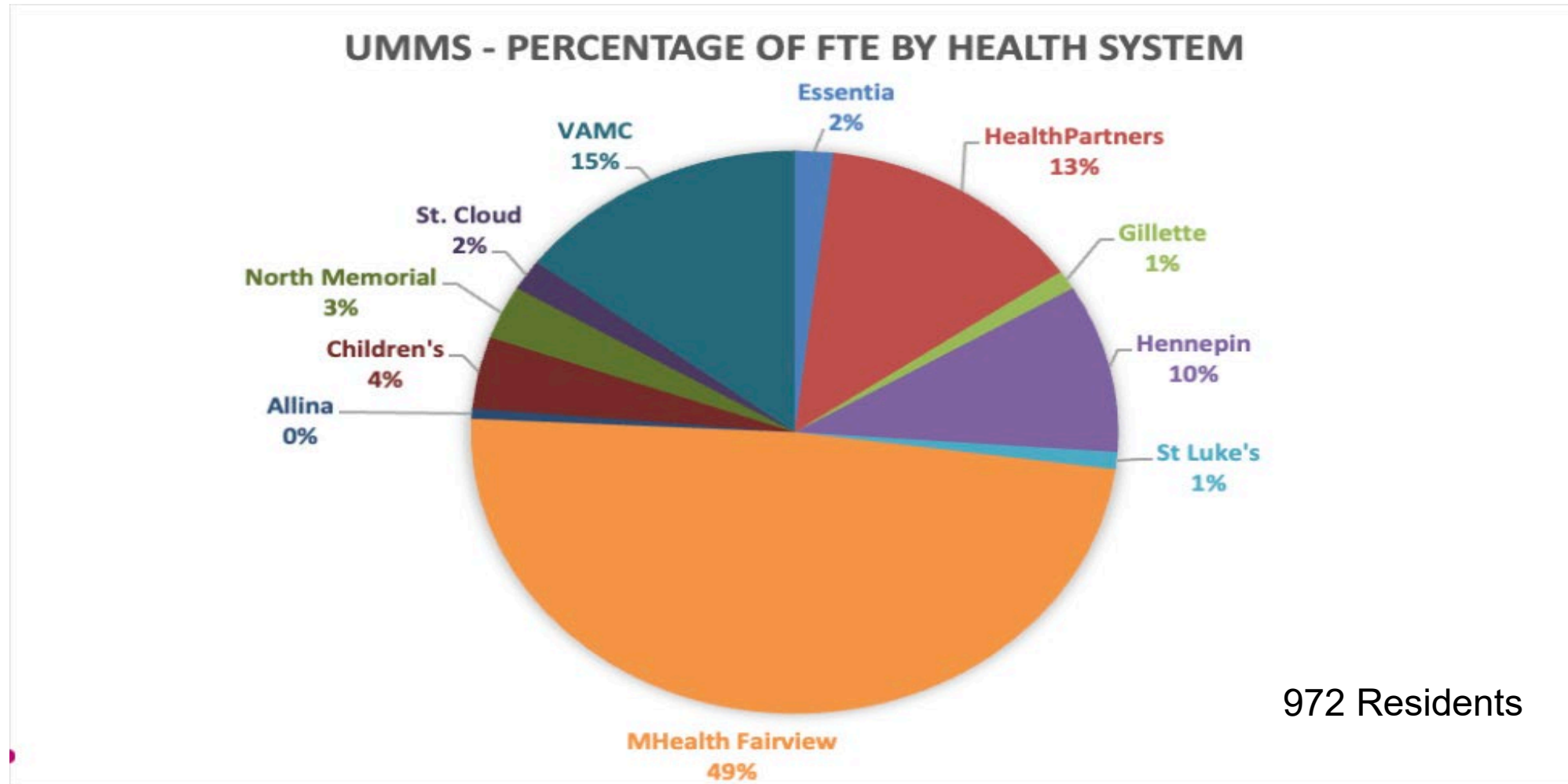
- Clinical Training Program Redesign
 - New SERVE curriculum launched this year
 - Introduces students to clinical settings earlier in the program
- Expanded Rural and Metro Physician Associates Program
 - MetroPAP has nearly doubled class size since 2015, adding sites in St. Paul & St. Cloud
 - RuralPAP 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



University Sponsored Residencies



Direct Impact on Rankings



SUCCESS OF UMMS

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

