



**State of the School
UND SMHS
Faculty Assembly**

Monday, January 29, 2024

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Vice President For Health Affairs and Dean

Overview of Today's Presentation

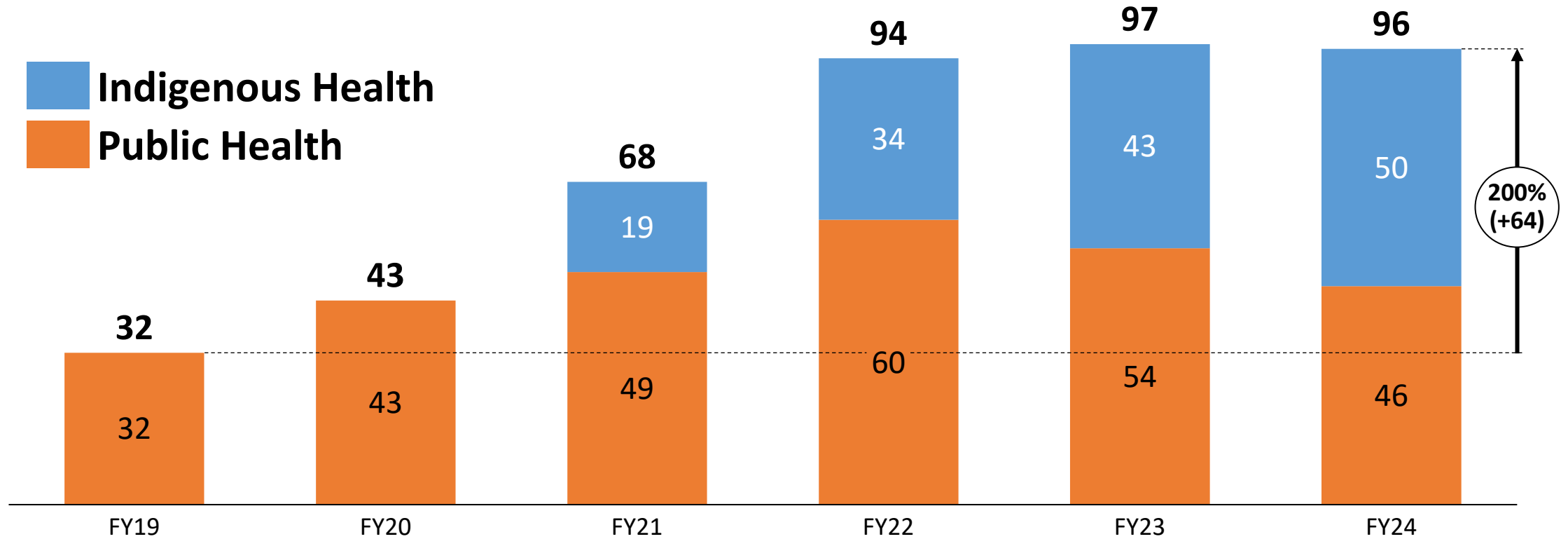
- Status and accomplishments of the faculty, staff and students of the UND SMHS
 - Education
 - Discovery
 - Service
- Philanthropic support of the SMHS
- Finances
- Repatriation update
- Recruitment update
 - Succession planning for my position
- Strategic planning including facility planning
- Opportunities and challenges

UND SMHS Outcomes

Metric	Percentile Rank
Percent of graduates practicing in rural areas	99 th
Percent of graduates in family medicine	93 rd
Percent of graduates practicing primary care	98 th
Percent of graduates who are AI/AN	100 th

(Source: Association of American Medical Colleges Missions Management Tool 2023)

Number of UND SMHS Public/Indigenous Health Students (Master and Doctoral Degrees)

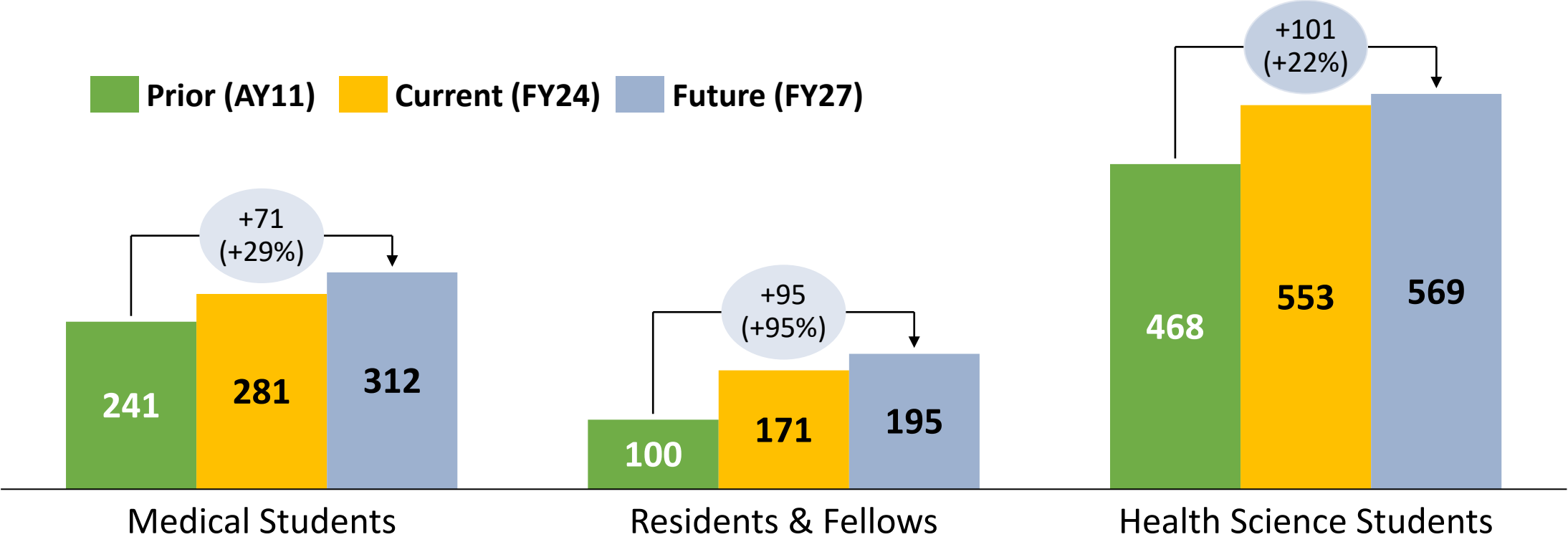


(Source: UND Enrollment Dashboard, based on fall enrollment, retrieved on 1/16/2024)

Implementation of Healthcare Workforce Initiative Over the Past Five Biennia

- Added new post-MD residency programs focusing on rural primary care and other physician provider shortage needs identified in North Dakota
- Intensified clinician retention efforts
 - Attract the majority of future doctors who are from North Dakota to the UND SMHS
 - RuralMed program
- Intensified efforts to train providers dedicated to transforming healthcare delivery
 - Interprofessional teams
 - Virtual medicine

Growth in Student/Trainee Programs



- Prior and Current student numbers (MD, HS) are based on actual enrollment in the fall semester of each academic year, retrieved from the UND Enrollment Dashboard on 1/16/2024.
- Projected numbers assume full enrollment for MD and all residency programs, and a 3% growth for Health Sciences in FY24-FY27.
- Health Science Student numbers only include degree-seeking students in Athletic Training, Medical Lab Sciences, Occupational Therapy, Physical Therapy, Physician Assistant Studies, and Master of Public Health programs.

Value of the School to North Dakota

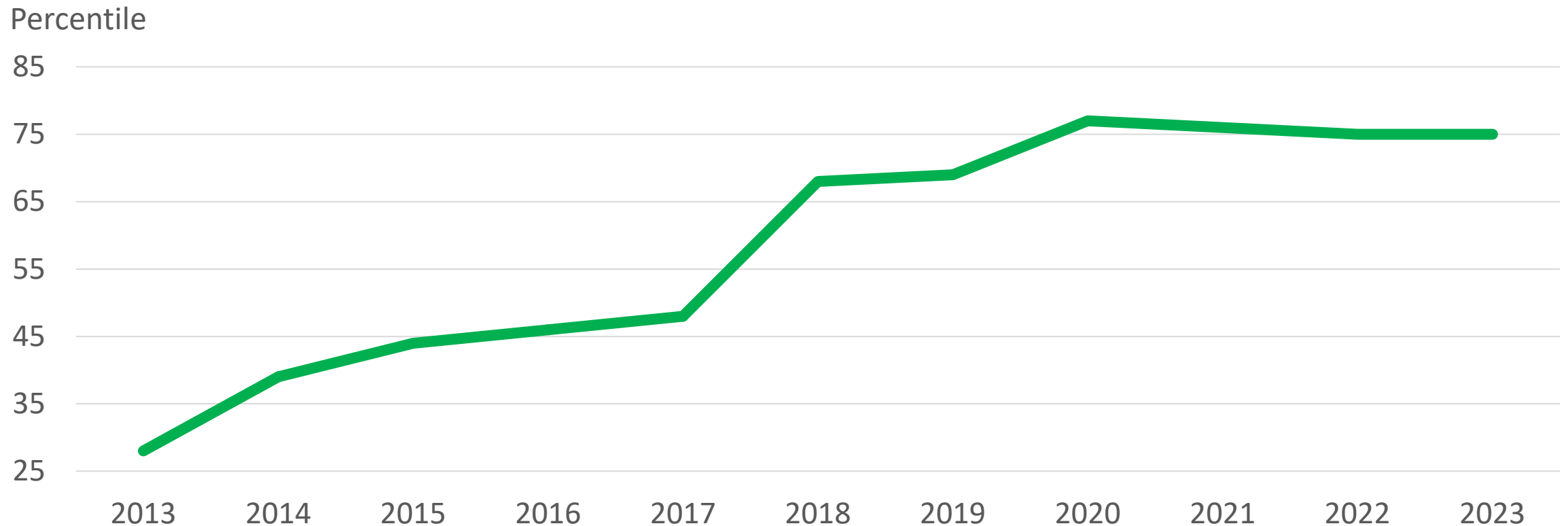
Providing healthcare professionals

- 79% of Family Medicine Physicians
- 49% of Physicians
- 49% of Psychiatrists
- 48% of Physical Therapists
- 38% of Occupational Therapists
- 37% of Physician Assistants
- 47% of Medical Laboratory Scientists



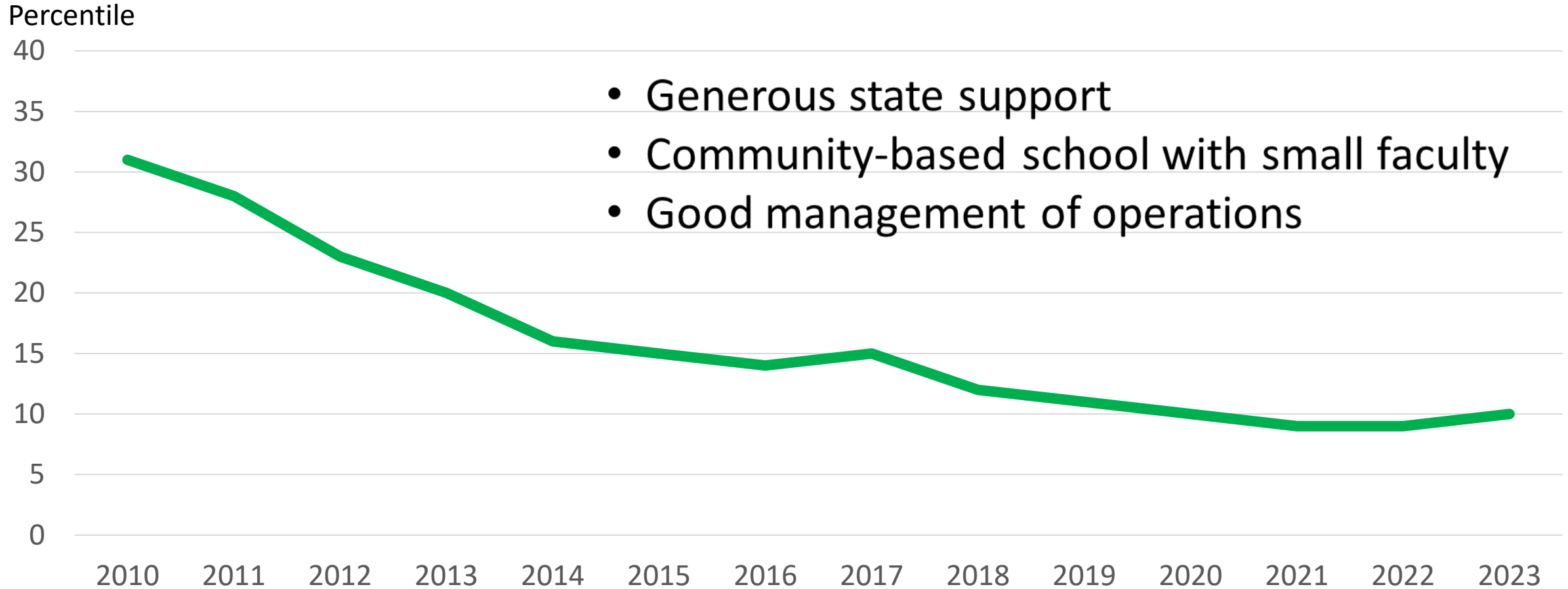
Source – Vital Signs 2023

Retention of UND SMHS Medical Student Graduates for Practice In-State



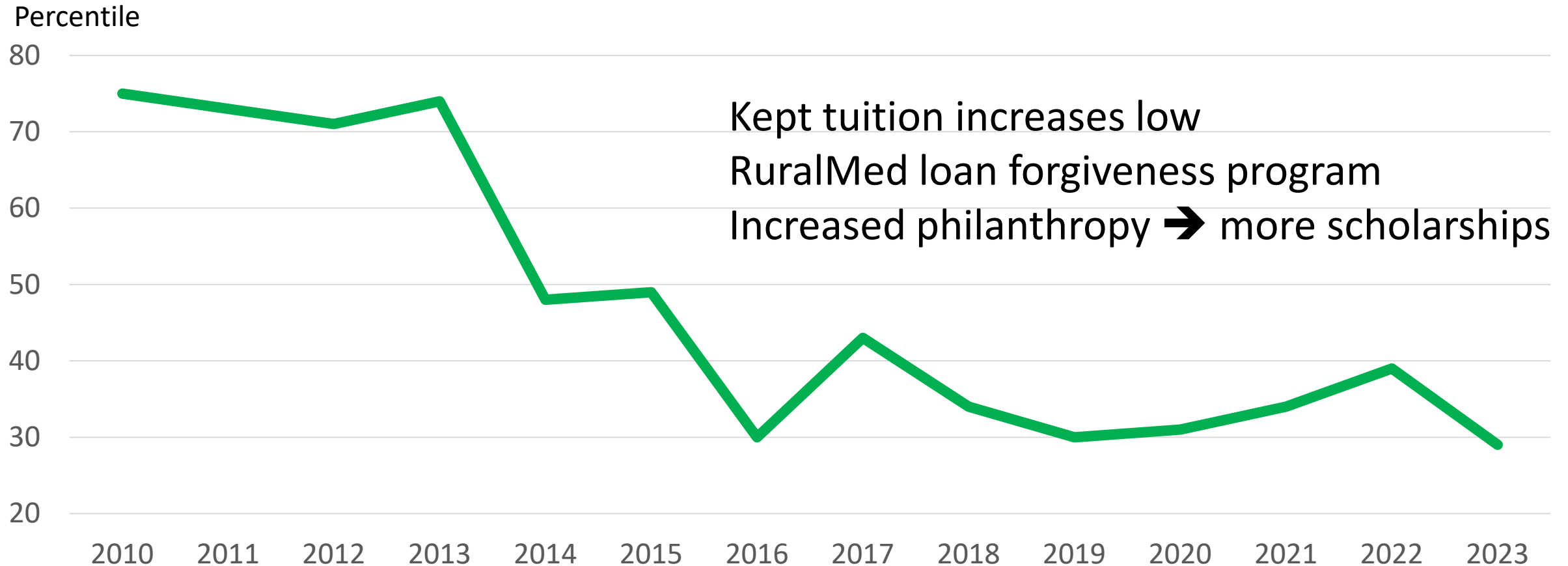
(Source: Association of American Medical Colleges Missions Management Tool 2013-2023)

UND SMHS Medical Student Cost to Attend (In-State Rate)



(Source: Association of American Medical Colleges Missions Management Tool 2010-2023)

UND SMHS Medical Student Debt



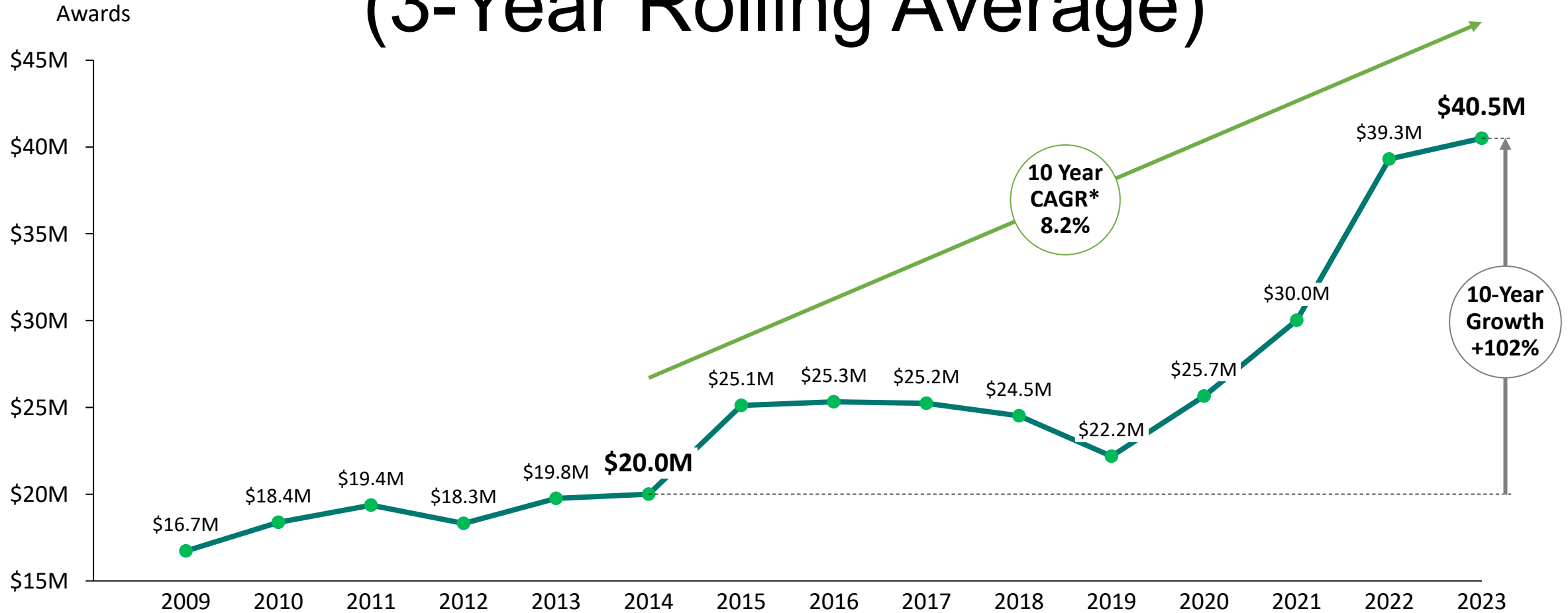
(Source: Association of American Medical Colleges Missions Management Tool 2010-2023)

Research Programs

- We focus on studying diseases of relevance to North Dakota
 - Alzheimer's and other neurodegenerative diseases
 - Diseases of aging
 - Cancer
 - Infectious diseases (vector-borne)
 - Opioid addiction
 - Epigenetics



UND SMHS Sponsored Funding (3-Year Rolling Average)



* CAGR: Compound Annual Growth Rate

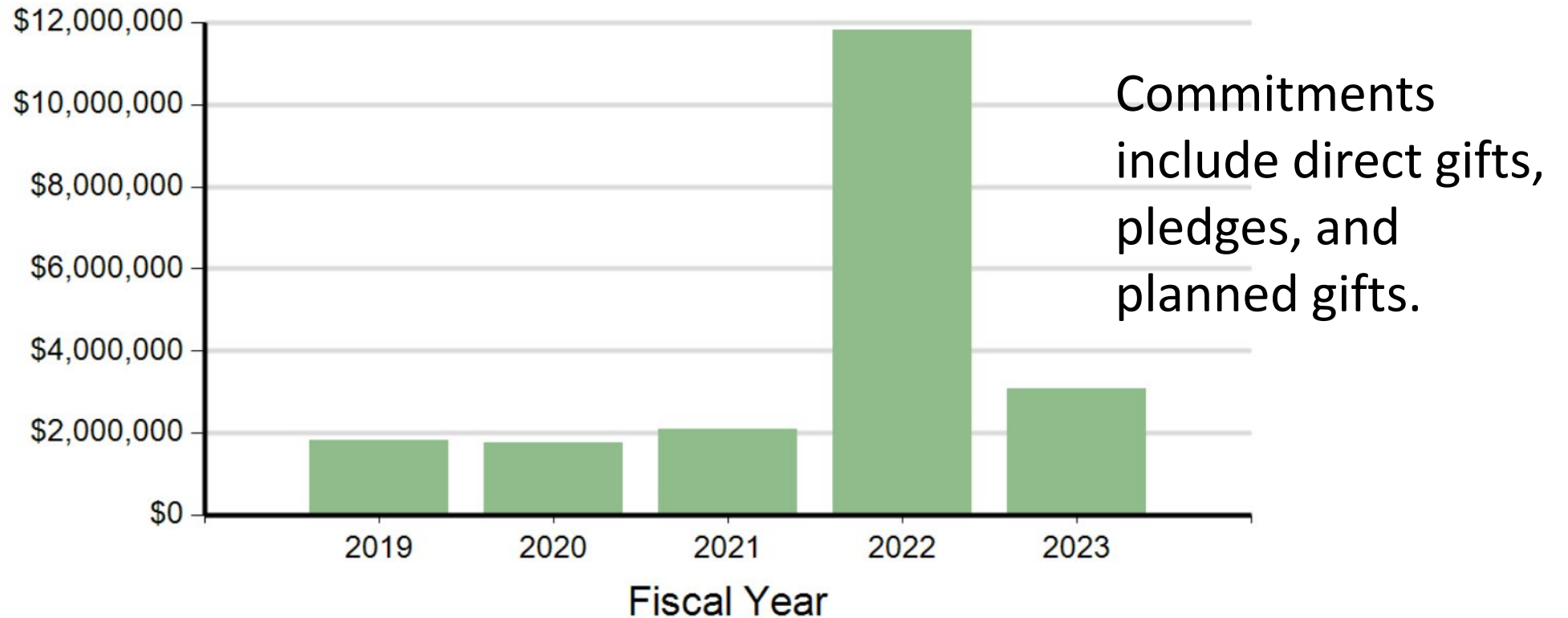
Service to the Community



- RuralMed
- Rural Opportunities In Medical Education (ROME)
- Center for Rural Health
 - SCRUBS Academy and camps
- Rural residencies
- SIM-ND
 - Provides simulator training in vans to each quadrant of the state

UNDAAF Philanthropic Support FY19-23

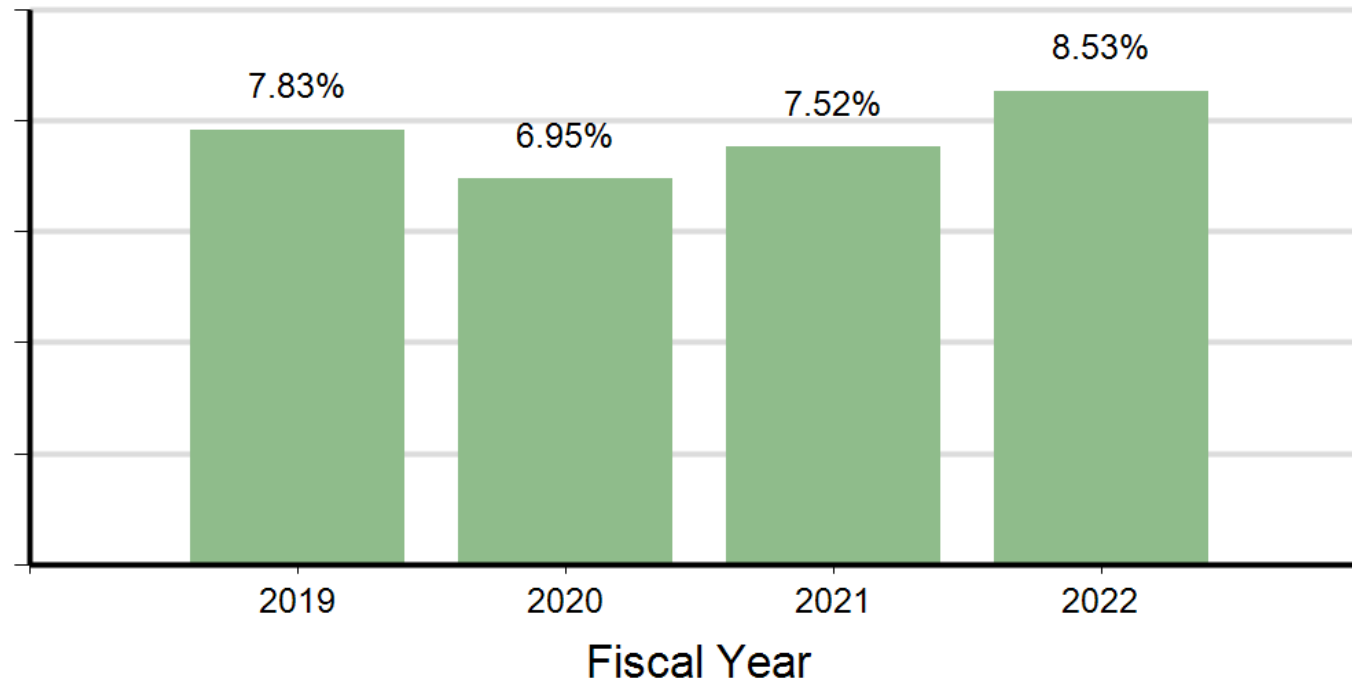
Total Commitments



(Source: UNDAAF Commitment Dashboard)

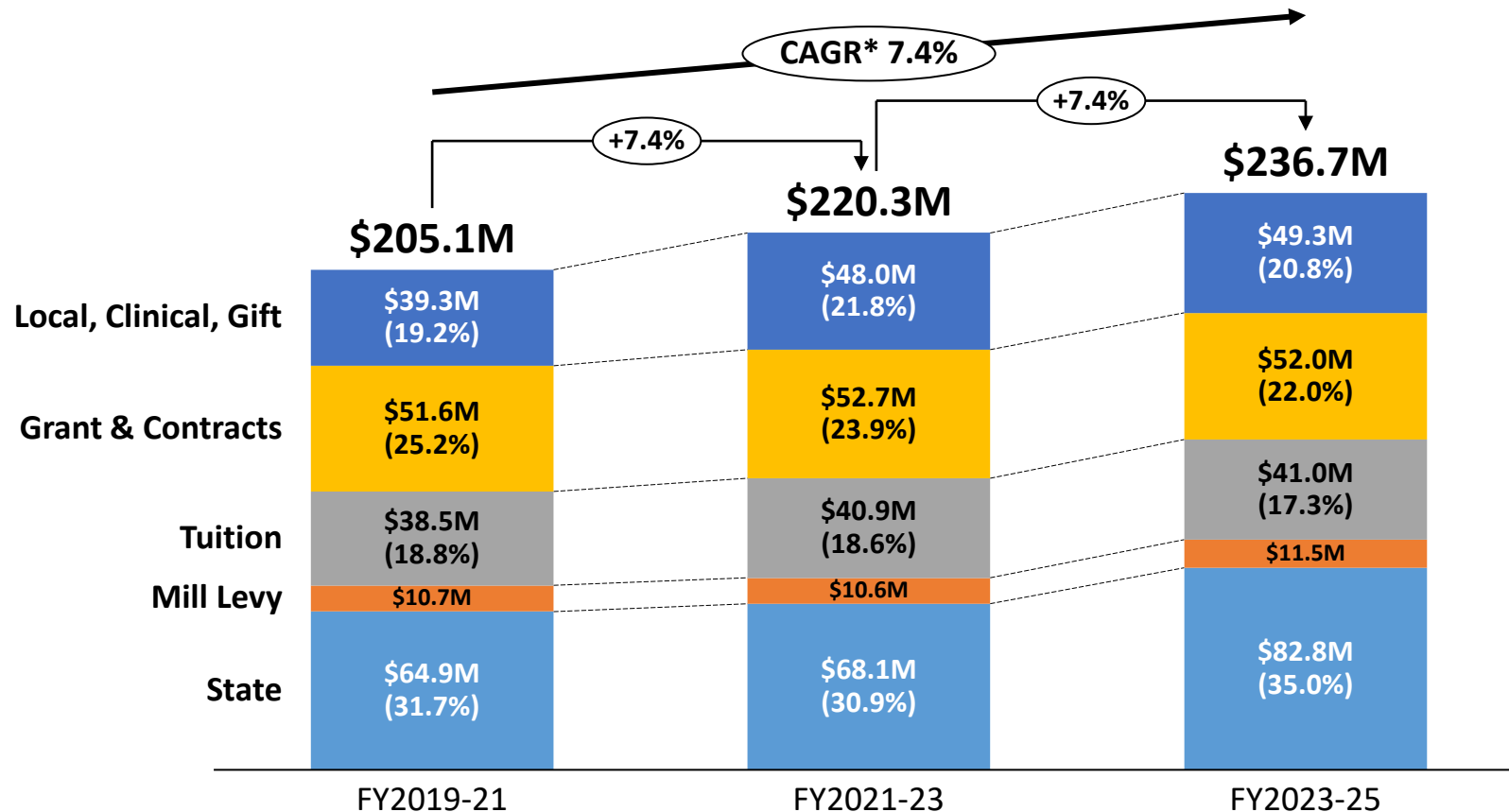
Philanthropy SMHS Alumni Participation FY19-22

Alumni Participation



(Source: UNDAAF Commitment Dashboard)

SMHS Biennial Budget Trend

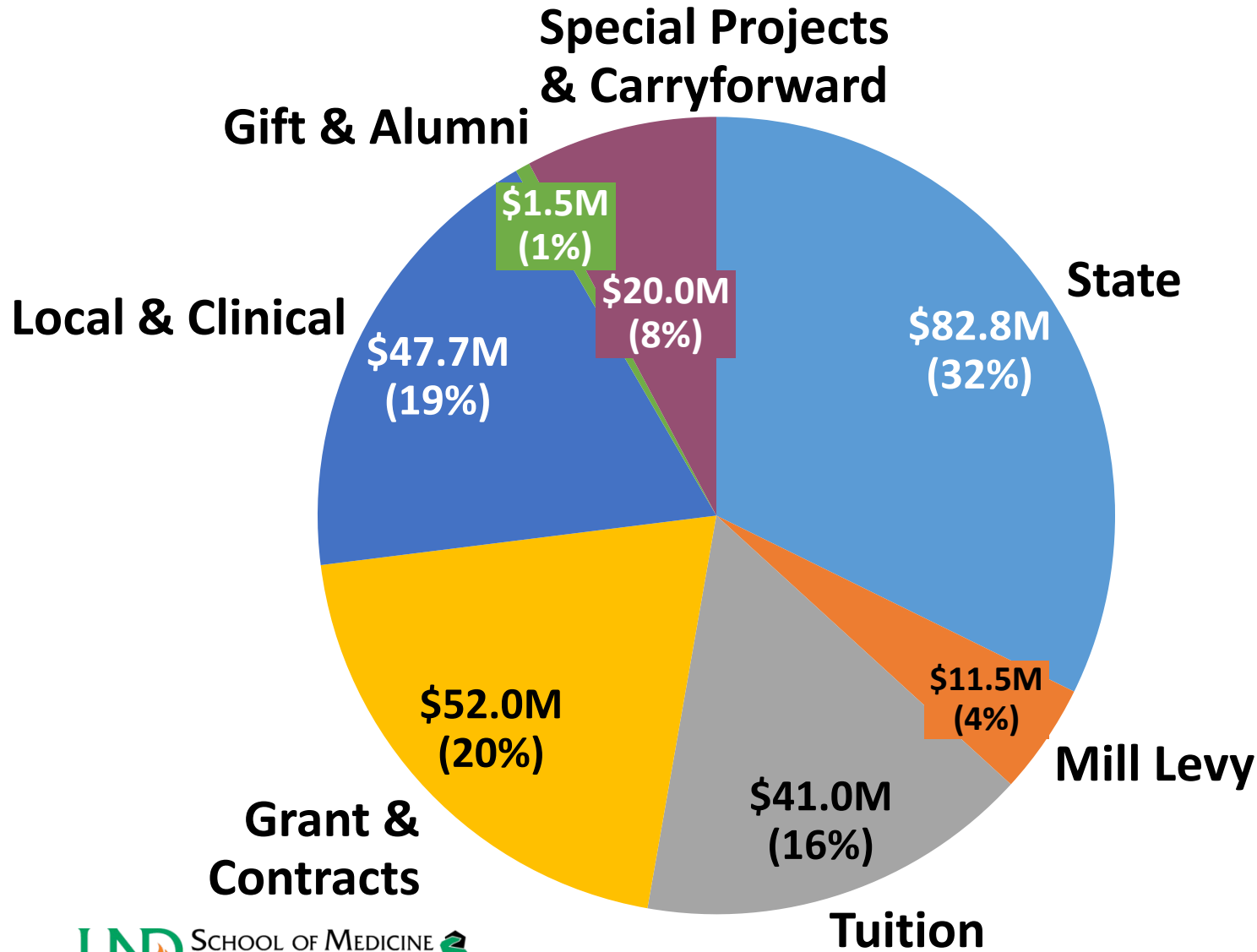


- Biennial budget trend based on NDUS funding.
- In FY2023-25, for every \$1 in appropriated funds, the School will generate about \$1.72 in grants, contracts, tuition, and clinical revenues.

* CAGR: Compound Annual Growth Rate

(Source: [UND SMHS Vital Signs](#) 2020, 2022, 2023, based on State Budget Schedule 2)

Sources of Revenue for the 2023-25 Biennium



2023-25 Estimated
Total Revenue
\$256,623,848

(NDUS HB1003 \$237M + SP/CF \$20M)

Diversified Funding Sources

State + Mill Levy 36%

Tuition 16%

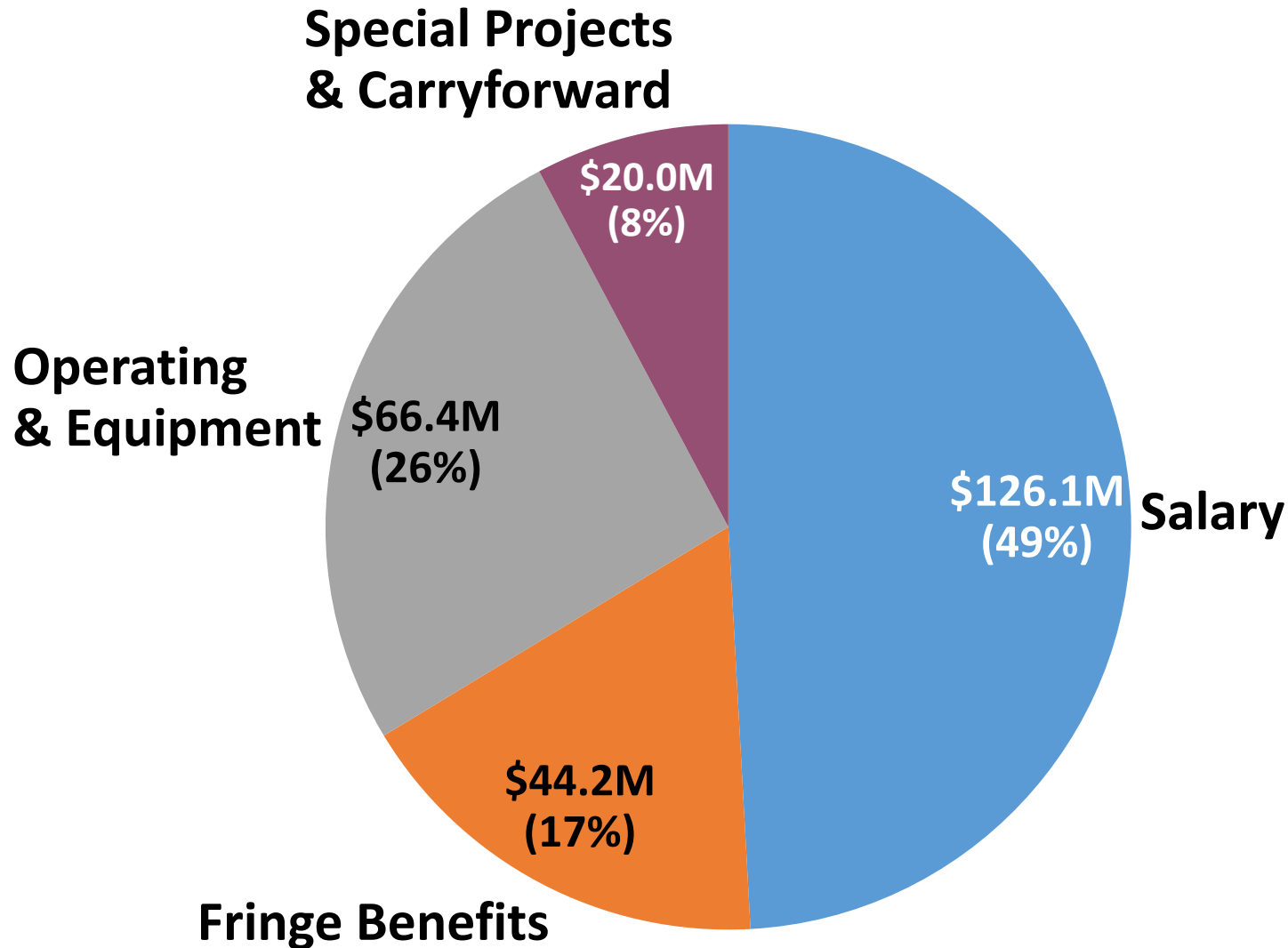
Grant & Contract 20%

Local, Clinical, Gift 20%

Special Projects/CF 8%

(Source: HB1003 Schedule 2, OMB
Appropriation Report)

Uses of Revenue for the 2023-25 Biennium



2023-25 Estimated Expenditures
\$256,623,848
(NDUS HB1003 \$237M + SP/CF \$20M)

Salary & Fringe 66%
Ops & Equipment 26%
Special Projects/CF 8%

(Source: HB1003 Schedule 2, OMB Appropriation Report)

Repatriation Effort

- Dr. Ken Ruit helps coordinate activities with UND
- UND Repatriation Committee – Dr. Dan Henry
- UND SMHS has constituted its own sub-committee to address forensic medicine considerations
 - SMHS – Drs. Ruit, MA Sens and Wynne
 - College of Law – Dan Lewerenz
 - UND – Mary Baker, NAGPRA Compliance Liaison, President's Office

Repatriation Effort

- We are drafting policy for the SMHS, especially considerations related to forensic medicine activities
- We also hope to inform and guide national approaches at medical/health sciences schools and forensic medicine facilities

Recruitment Update - 2023

- Associate Dean for Wellness
- Associate Dean for DEI
- Chair of Indigenous Health
- Wadhvani Endowed Chair of Translational Research
- Chair of Occupational Therapy
- Director of MPH
- Director of the Center for Rural Health
- Deputy Director of INBRE

Recruitment Update – 2024

- ✓ Associate Dean for Wellness – Dr. McLean
- ✓ Associate Dean for DEI – Dr. Haynes
- ✓ Chair of Indigenous Health – Dr. Wilson
- Wadhvani Endowed Chair of Translational Research
- ✓ Chair of Occupational Therapy – Dr. Nielsen
- Director of MPH
- Director of the Center for Rural Health
- ✓ Deputy Director of INBRE – Dr. Doze

Succession Planning for VP and Dean

- President Armacost has named VP Art Malloy (Student Affairs) and Dean Shogren (CONPD) as co-chairs of the Search Committee
- Proposed members of the Search Committee are being contacted and will be named soon
- Responses to an RFP for a search firm to lead the search are being collated and evaluated
- Goal is to have the position named by May 15, 2024
- When the new person is in place, I plan to transition back to faculty member status albeit at a reduced FTE effort

Where UND SMHS Is Headed

- The “What” will remain unchanged
 - Educate
 - Discover
 - Serve
- The “How” will change dramatically
 - Educate – More hybrid learning (but tough to teach team and procedural approaches virtually)
 - Discover – Big focus on translational (“bench to bedside”) research
 - Serve – Bring medical care to the patient, rather than have the patient come to a medical care facility
- The “Who” will change too
 - More diverse and inclusive healthcare workforce

Where UND SMHS Is Headed Strategic Planning

- UND LEADS was unveiled about a year ago
 - Learning
 - Equity
 - Affinity
 - Discovery
 - Service
- The SMHS is adapting and internalizing the UND plan into its own strategic plan
 - One year was allotted to the process
 - We will finish our “internalization” of UND LEADS soon

Facility Planning

- Last year UND initiated a facility study looking at creating an Allied Health sub-campus at UND with the addition of an allied health building adjacent to the current SMHS building
- The additional building would achieve a variety of goals:
 - Achieve greater efficiency of operations and greater productivity because of economies of scale between the UND School of Medicine and Health Sciences, the UND College of Nursing and Professional Disciplines, and other health-related activities on campus

Facility Planning

- Promote even greater collaborative and interprofessional education of the various health profession students at UND
- Provide the space to expand the nursing class size to help deal with the state's shortage of nurses
- Provide needed space for our expanding programs in Indigenous health
- Provide needed space for the SMHS's laboratories housed in Columbia Hall that is scheduled for closure

Challenges

- Space issues as discussed
 - Because of the expansion of our research enterprise and the planned closing of Columbia Hall, the availability of additional dry and wet lab space is beginning to become an issue
 - Growth of undergraduate teaching also is straining available teaching space in the Grand Forks building
- Attracting and retaining talent
- Limited opportunities to expand class size further due to the saturation of clinical sites with our (and other) trainees
- Relatively homogeneous patient population
- Student well-being issues that have continued after COVID-19

Our Goals

- To be the best community-based school in the country
 - Be in the top three schools in terms of external funding
- To continue to be an innovator in education
- To continue to develop focused programs of research excellence
- To serve the people of North Dakota and beyond
 - Rural health
 - Healthcare workforce
 - Primary care (especially family medicine)
 - Health advocacy
 - Interprofessional care



Discussion/Questions