

**UNIVERSITY OF
UND NORTH DAKOTA**

**Senate Appropriations Committee
Education and Environmental Division**


**UND School of Medicine and
Health Sciences**

Tuesday, March 7, 2023


Joshua Wynne, M.D., M.B.A., M.P.H.
Vice President For Health Affairs and Dean

1

**Members of the Finance Team Joining
On-Line**




- Namil Choi, MBA, CPA
 - Associate Dean for Administration & Finance/Chief Operating Officer



- Terry Nelson
 - Director, Budget and Facilities Management

2



2

Overview of Today's Presentation

- Status and accomplishments of the UND SMHS
 - What does the state get in return for its financial support?
 - Have we fulfilled the expectations of the citizens/legislature?
- Strategic direction going forward
 - Where we hope to go
- Opportunities and Challenges
- Budget requests and considerations
- Discussion/Questions

3

3

Additional Material Provided for Background

- Executive Summary of the *Seventh Biennial Report 2023 – Health Issues for the State of North Dakota*
 - Required by North Dakota Century Code
 - Prepared by the UND North Dakota Healthcare Workforce Group and distributed on behalf of the UND SMHS and its Advisory Council
- One-page summary of the activities and accomplishments of the UND SMHS this past year

4

4

Additional Material Provided for Background

- *We Do Drive the Future* brochure that highlights our philanthropic efforts focused on reducing student debt and securing endowed faculty chairs to help with recruitment and retention of faculty

5



5

UND SMHS Budget Considerations

- UND SMHS is one of nine schools/colleges comprising UND.
- There are 11 campuses in the North Dakota University system but 12 academic unit line items in the legislative budget, as the UND SMHS traditionally has had a separate line in the budget (although an integral component of UND).
- The UND SMHS budget has two major components:
 - The formula funding component that is based on student credit hour production (similar to all other NDUS institutions)
 - A unique one that supports much (but not all) of the Healthcare Workforce Initiative, especially its residency expansion provision

6



6

North Dakota's Healthcare Workforce Initiative Started in the 2011-13 Biennium

- Reduce disease burden → focus on population health
 - Masters and Ph.D. public health degree programs (coordinated public health programs at UND and NDSU)
- Retain more healthcare provider graduates for North Dakota
 - RuralMed Program

7

7

Healthcare Workforce Initiative (HWI)

- Train more healthcare providers
 - Medical student class increased by 16/year (total of 64 additional)
 - Health sciences students increased by 30/year (total of 90 additional)
 - Resident (post-MD training required prior to practice) slots increased from a baseline of 97 → 205 in FY2026 and beyond
 - Currently there are 35 residency slots supported by the HWI, projected to grow to 48 in FY2026
 - An additional 38 slots are funded by our clinical partners, projected to grow to 60 in FY2026 (public/private partnership)

8

8

Healthcare Workforce Initiative (HWI)

- Improve the efficiency of the healthcare delivery system
 - Training in interprofessional healthcare teams
 - Developing “virtual care” approaches that bring the clinic to the patient rather than the other way around (especially important in rural areas)

9

9

What Does the State Get In Return for Its Financial Support?

- **Education** of a spectrum of healthcare students → Positive impact on **healthcare provider workforce in North Dakota** and the region
- **Research** that improves the quality of life for North Dakotans by reducing disease burden
- **Service** to North Dakotans in the healthcare realm, especially in rural regions (Center for Rural Health)
- **Economic impact**, as the UND SMHS generates about \$2 for every \$1 of appropriated funding

10

10

UND SMHS Outcomes

Metric	Percentile Rank
Percent of graduates practicing in rural areas	99 th
Percent of graduates entering family medicine	93 rd
Percent of graduates entering primary care	98 th

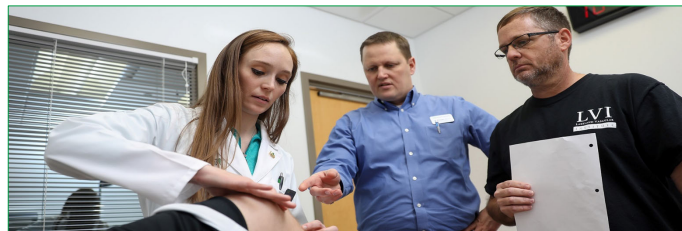
Source: Association of American Medical Colleges Missions Management Tool 2023



11

Value of the School to North Dakota

- Providing healthcare professionals
 - 78% of Family Medicine Physicians
 - 50% of Physicians
 - 48% of Physical Therapists
 - 52% of Occupational Therapists
 - 39% of Physician Assistants
 - 47% of Medical Laboratory Scientists

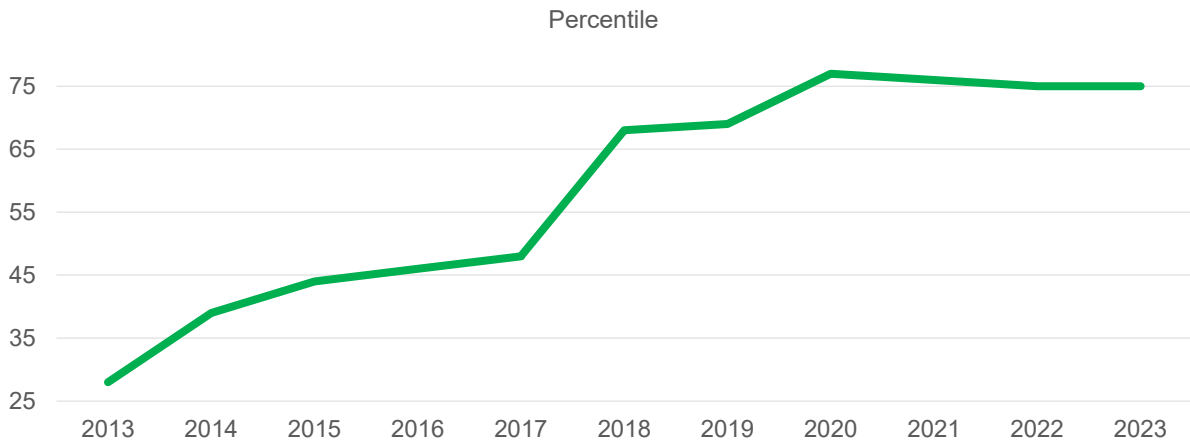


12



12

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



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

13



13

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

14



14

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

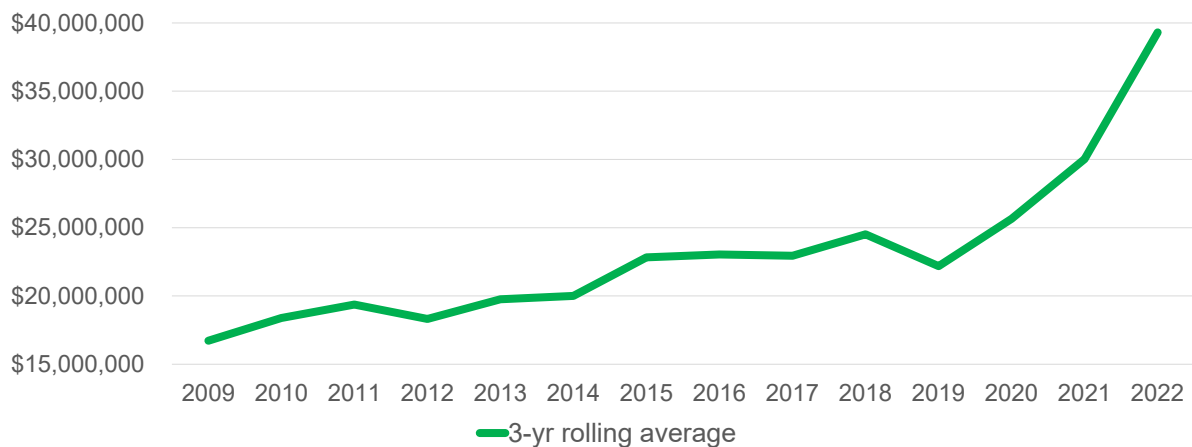


15



15

UND SMHS Sponsored Funding



16



16

Has the UND SMHS Fulfilled the Expectations of the Citizens/Legislature?

The UND SMHS is the only institution within NDUS to have its **purpose** defined in ND Century Code (NDCC 15-52-01):

“The primary purpose of the University of North Dakota School of Medicine and Health Sciences is to **educate** physicians and other health professionals for subsequent service in North Dakota and to enhance the quality of life of its people. Other purposes include the **discovery of knowledge that benefits the people of this state and enhances the quality of their lives.**”

17



17

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

18



18

Challenges

- Because of the expansion of our research enterprise, 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 trainees
- Relatively homogeneous patient population
- Student well-being issues specifically related to the pandemic

19

19

UND SMHS Budget Requests – General

- Application to the SMHS of whatever is decided on specific budget aspects for the other schools and colleges in the NDUS
 - Salary increase pool including covering tuition-funded portion
 - Health insurance premiums
 - Salary equity pool
 - Potential adjustment to the SCH formula to cover increased operational expenses
 - Limits on tuition as outlined in engrossed HB 1003

20

20

UND SMHS Budget Requests – Specific

- Application to the SMHS HWI funding line of whatever is decided for the NDUS regarding the salary increase pool and health insurance premiums
- Holding the UND SMHS harmless if the proposed Senate Concurrent Resolution No. 4019 regarding the mill levy were to go into effect
 - Potential negative impact of almost \$11M/biennium

21

21

Request for Salary Increase for HWI Funding (\$ in Millions)

	2021-23	Request 2023-25	Change
Faculty/Staff	\$3.9	\$4.2	\$0.3
Resident	\$3.9	\$4.2	\$0.3
Operations	\$2.9	\$2.9	\$0.0
Total	\$10.7	\$11.3	\$0.6

22

Also request coverage for health insurance premium increases

22

UND SMHS Budget Requests

	General Fund	GF - HWI	Total
Base Funding			
Base budget 2021-23	\$57,446,808	\$10,676,150	\$68,122,958
Base adjustment	1,861,841		1,861,841
Cost to continue salaries	389,953		389,953
General Fund before Executive Proposal	59,698,602	10,676,150	70,374,752
Adjustments in Executive Budget			
6%/4% Salary Increase	3,368,540		3,368,540
Health Insurance Increases	862,571		862,571
Equity salary pool	1,942,905		1,942,905
General Fund before UND/NDUS Proposal	65,872,618	10,676,150	76,548,768
Adjustments proposed by UND/NDUS			
Inflationary increase of 7.5%	4,477,395		4,477,395
General Fund before SMHS Proposal	70,350,013	10,676,150	81,026,163
Adjustments proposed by UND SMHS			
6%/4% applied to HWI funding		633,360	633,360
Health Insurance Increases for HWI		162,182	162,182
General Fund Grand Total	\$70,350,013	\$11,471,692	\$81,821,706

23



23

Senate Concurrent Resolution No. 4019

“A concurrent resolution to repeal section 10 of article X of the Constitution of North Dakota, which imposes a statewide property tax levy of one mill for support of the state medical center [SMHS] at the University of North Dakota; and to provide an effective date.”

- If the CR is passed and signed, it will be subject to popular vote during the general election in 2024 and thus potentially impact the funding of the SMHS during the later part of the current biennium

24



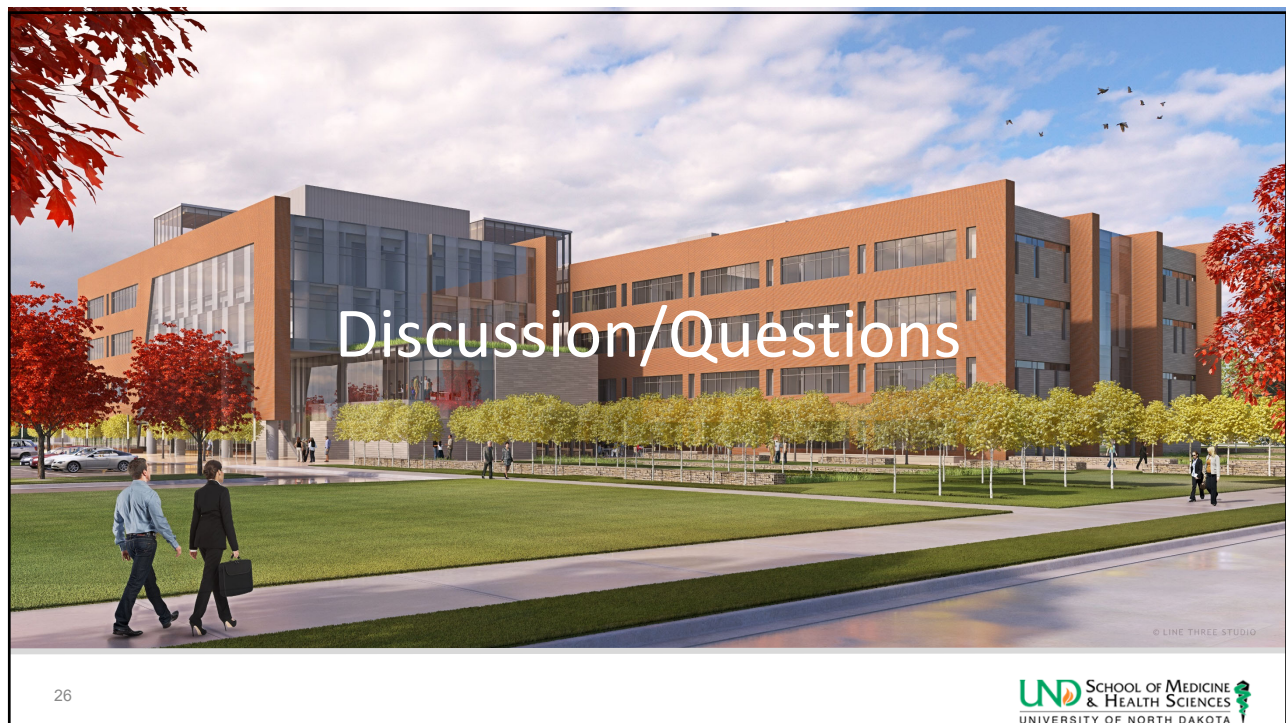
24

Summary – Specific UND SMHS Budget Requests

- Application to the SMHS HWI funding line of whatever is decided for the NDUS regarding the salary increase pool and health insurance premiums
- Holding the UND SMHS harmless if the proposed Senate Concurrent Resolution No. 4019 regarding the mill levy were to go into effect
 - Potential negative impact of almost \$11M/biennium

25

25



26

26