

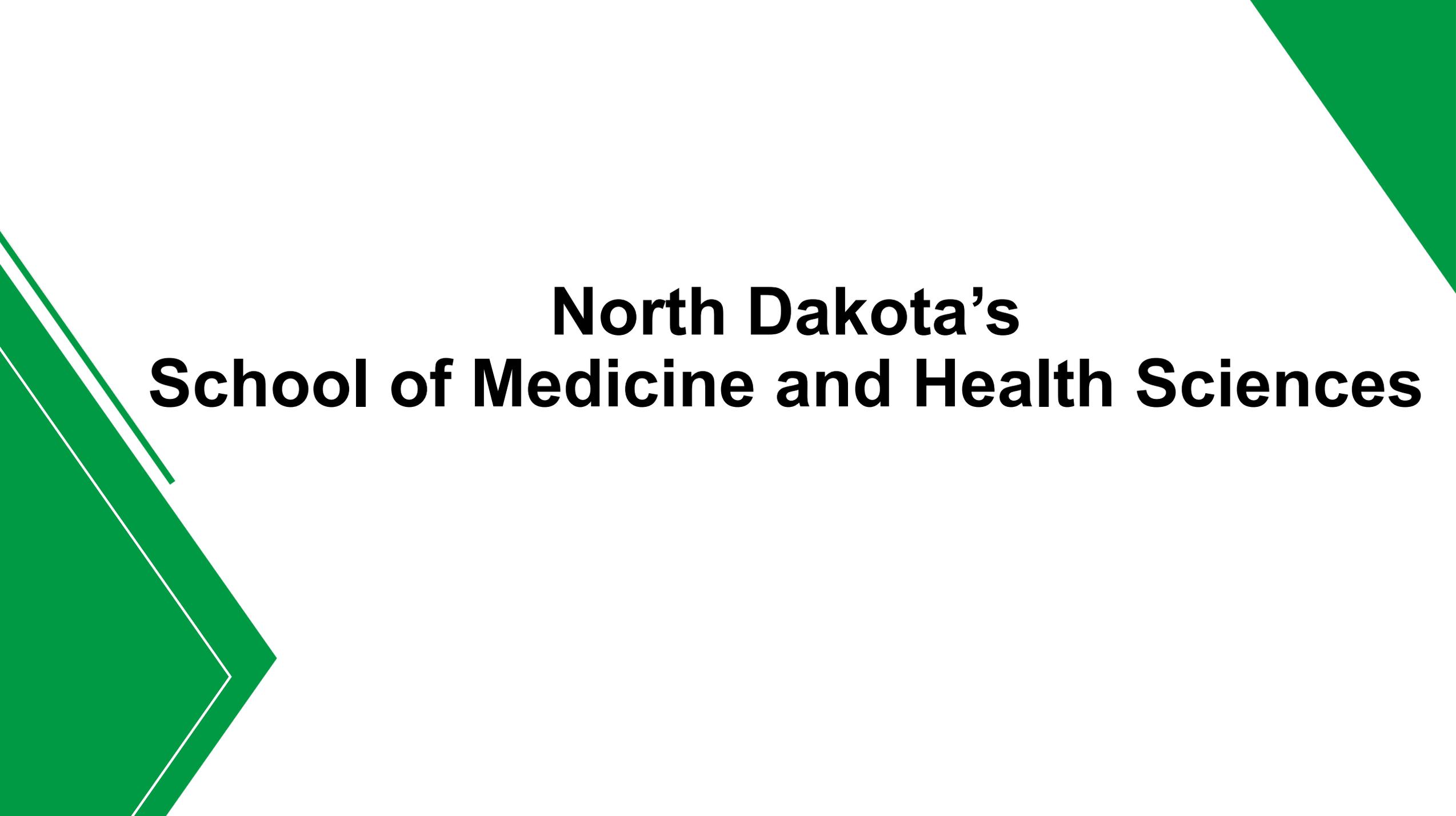
# House Education Committee

March 11, 2025

Dr. Marjorie R. Jenkins

VP for Health Affairs and Dean of the School of Medicine & Health Sciences



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# **North Dakota's School of Medicine and Health Sciences**



## *Our Purpose*

*To serve North Dakota  
For the benefit of its  
people  
To improve the quality of  
their lives*

North Dakota Century Code Section 15-52-01 (*excerpt*)

# Who We Are

**4**

## Campuses

Bismarck, Fargo, Grand Forks  
and Minot (+ OT in Casper, WY)

**180**

## Full-time Academic Faculty

**1,350+**

## Clinical Community Clinical Faculty

Nearly

**300**

## Benefitted Staff

**19**

## Benefitted Postdoctoral Fellows

**177**

## Medical Residents and Fellows



# Serving North Dakota for more than a Century

1905 BS Medicine

1949 Medical Lab  
Science  
1954 Occupational  
Therapy

1968 Physical  
Therapy  
1970 Physician  
Assistance  
1973 MD

1991 Athletic  
Training / Sports  
Medicine

2012 Master Public  
Health

2020 PhD  
Indigenous Health

1905

1973

1996

2016

Established  
as a two-year basic  
science medical school,  
offering a Bachelor of  
Science in Medicine  
degree.

Expanded  
to a four-year Doctor  
of Medicine (M.D.)  
program. The first  
class to complete the  
full program  
graduated in 1976.

Renamed  
the UND School of  
Medicine & Health  
Sciences to reflect its  
broadened scope in  
health and biomedical  
education.

Modern Facility  
a new 325,000-square-  
foot, four-story building  
on the northeast corner  
of the UND campus,  
marking the largest  
public project in North  
Dakota's history at that  
time.

# Who We Are

**~300**

**Medical Students**

**550+**

**Health Sciences  
Students**

All levels

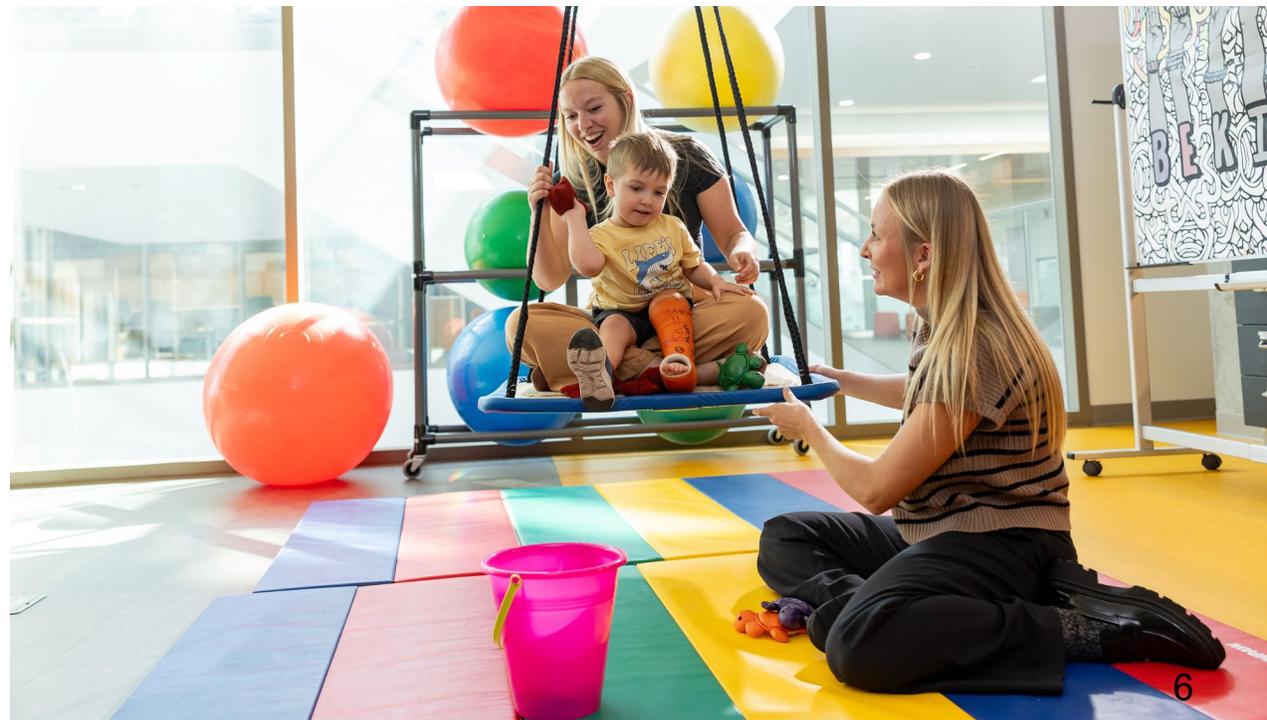
**50+**

**Master/Doctoral  
Students**

**1,000+**

**Undergraduates  
served**

(biochemistry, anatomy,  
pre-nursing, forensic  
science, etc.)



# Healthcare Workforce Training Programs

## Medicine

Doctor of Medicine (MD)

Post-MD Residency Programs

Family Medicine (with rural tracks)

Internal Medicine

Medical Oncology

Neurology

Geriatrics

Surgery (with rural track)

Orthopedic Surgery

Psychiatry (with Telepsychiatry)

Transitional Year

Pediatrics

Forensic Pathology

## Health Sciences/Related

Physical Therapy (D)

Occupational Therapy (D)

Medical Laboratory Science (U and M)

Master of Public Health (M)

Physician Assistant Studies (M)

Sports Medicine/Athletic Training (M)

Graduate Programs:

Biomedical Sciences (D and M)

Clinical & Translational Science (D and M)

Indigenous Health (D)

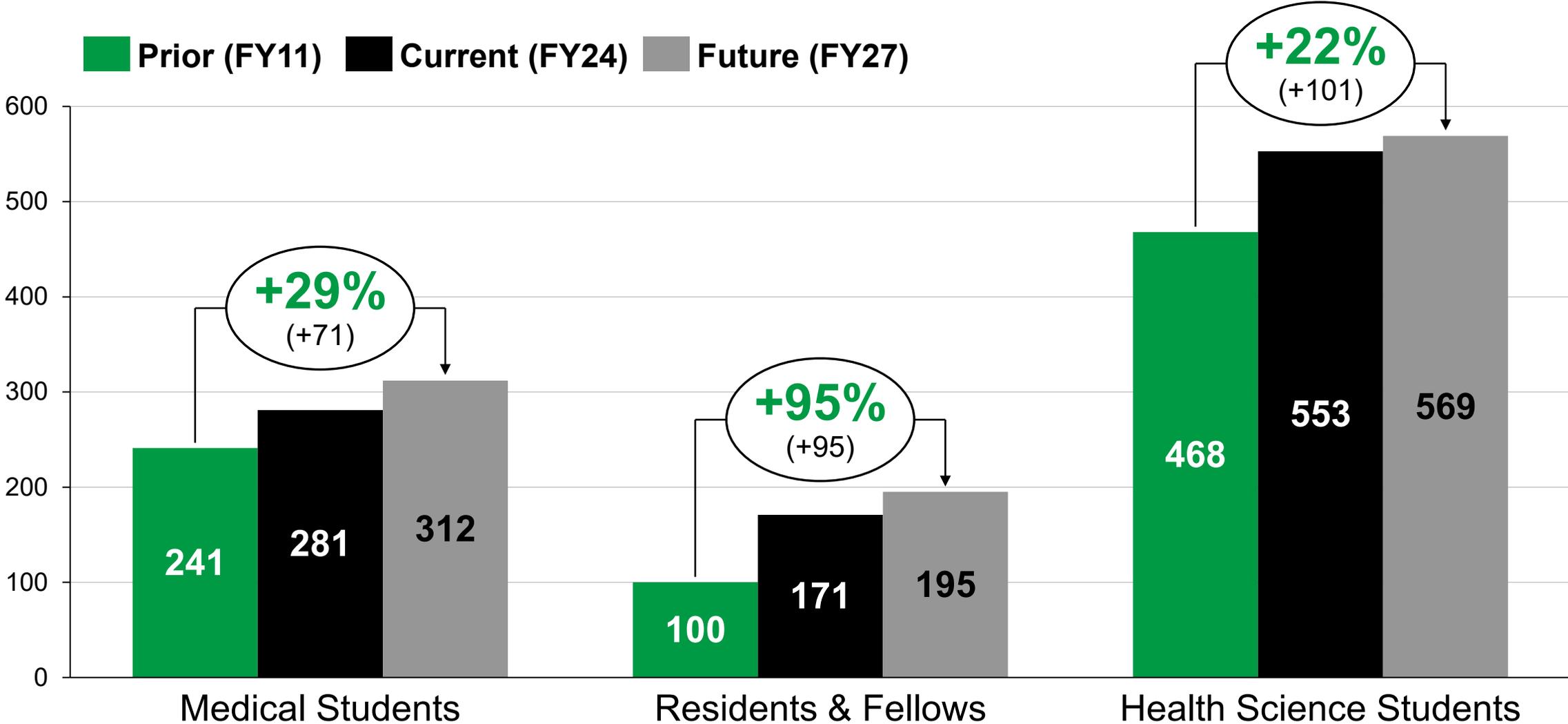
D = Doctorate  
M = Master  
U = Undergraduate

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# **SMHS**

## **Return on Investment**

# Growth in Student/Trainee Programs



# SMHS ROI: UND Grads Practicing in ND

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**79%**

**of Family Medicine  
Physicians**

**49%**

**of all  
Physicians**

**46%**

**of Occupational  
Therapists**

**44%**

**of Physical  
Therapists**

**38%**

**of Medical Lab  
Scientists**

**37%**

**of Physician  
Assistants**

# Centers for Family Medicine

- Safety net clinics in Bismarck & Minot
- Care provided by **16** SMHS faculty and **39** residents
- Minot CFM in 2024:
  - Hospital encounters: 3,971
  - Clinic encounters: 12,067
- Bismarck CFM in 2024
  - Hospital encounters: 5,546
  - Clinic encounters: 14,364



Bismarck, ND



Minot, ND

# Simulation in Motion-North Dakota (SIM-ND) 30,000+ Individuals Trained





“Overall, this is the best training for our local EMS personnel.”

**Nancy Paintner**  
Cooperstown Ambulance Service  
Cooperstown, ND

“The ability to have SIM-ND come here with expert educators and top-notch equipment is truly invaluable, and it is such a necessary and crucial asset to our small communities.”

**Abby Helgeson**  
First Care Health Center  
Park River, ND



Sept. 2024: SIM-ND trained Tioga-Ray EMS on airway management in burn scenarios



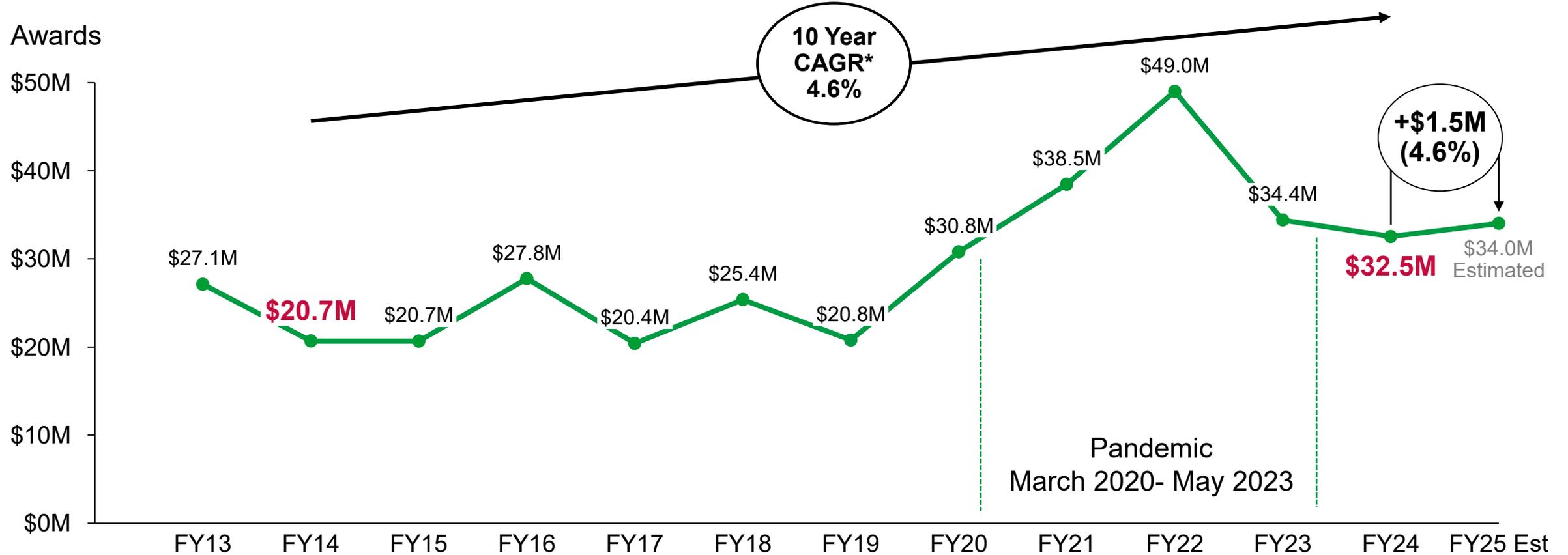
# Center *for* Rural Health

University of North Dakota

School of Medicine & Health Sciences

- One of the nation's most experienced rural health organizations.
- Its work assists researchers, educators, policymakers, healthcare providers, and most importantly, rural residents
- Identifies and studies rural health issues, analyzes health policy, strengthens local capabilities, develops community-based alternatives, and advocates for rural concerns.

# UND SMHS Sponsored Funding (\$Award)



\* CAGR: Compound Annual Growth Rate

# 8<sup>th</sup> Biennial Report

Healthcare Workforce

Healthcare Access

Health Status

- North Dakotans
- American Indians of North Dakota
- Women and Children

Public Health for the Future

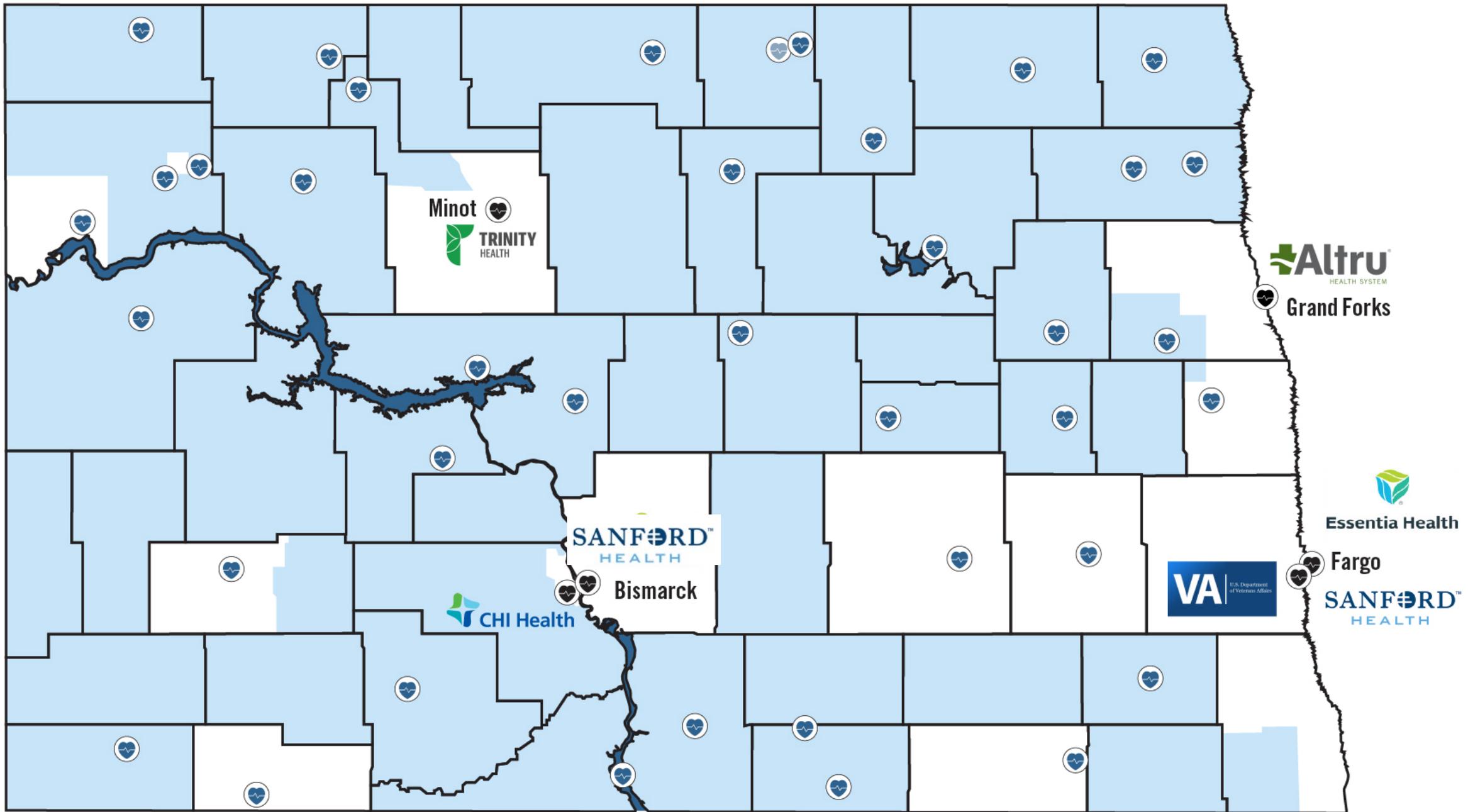
[med.UND.edu/about/publications/biennial-report](http://med.UND.edu/about/publications/biennial-report)

## EIGHTH BIENNIAL REPORT | 2025 HEALTH ISSUES FOR THE STATE OF NORTH DAKOTA

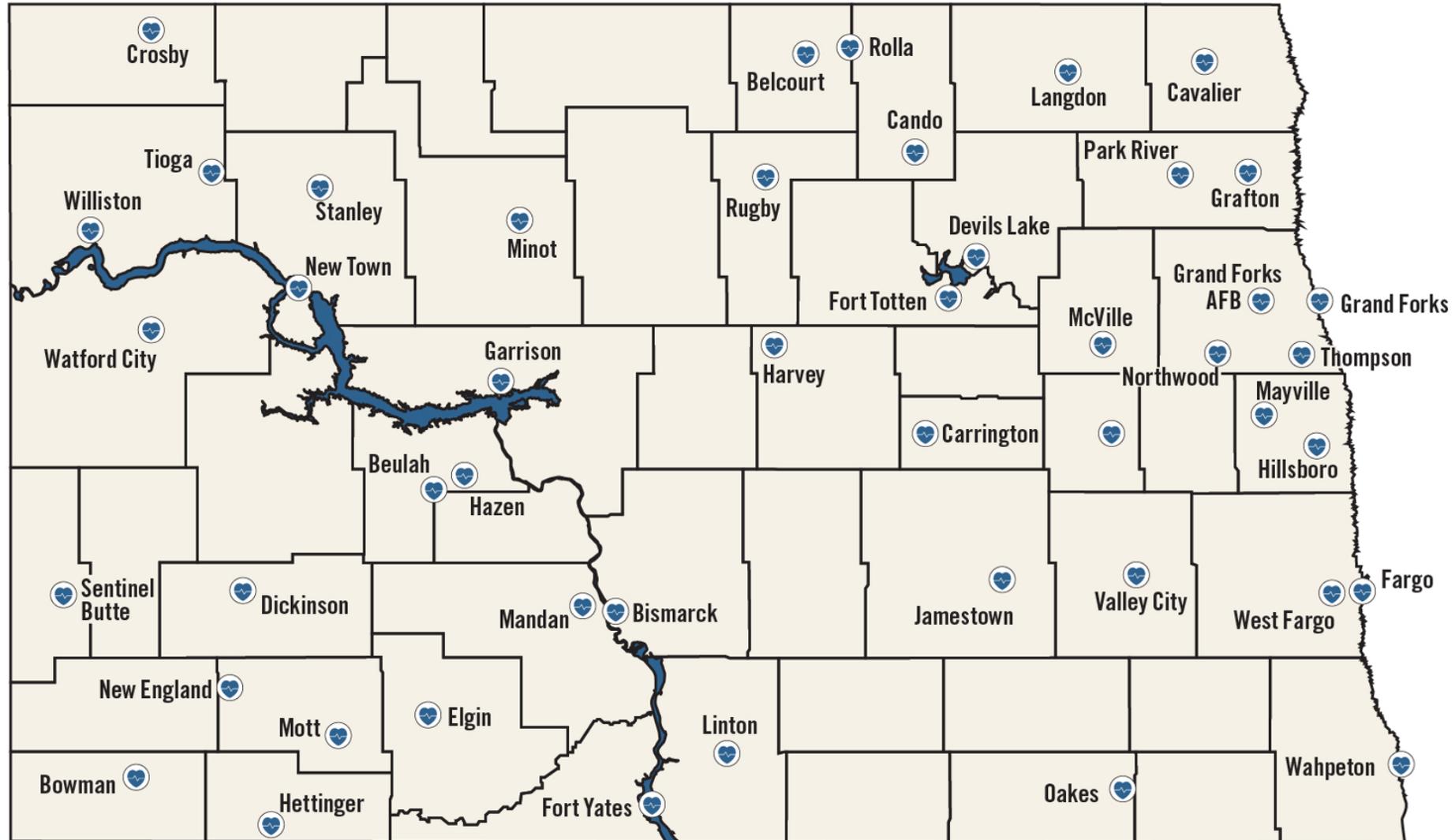


# Large Footprint Lean Operations



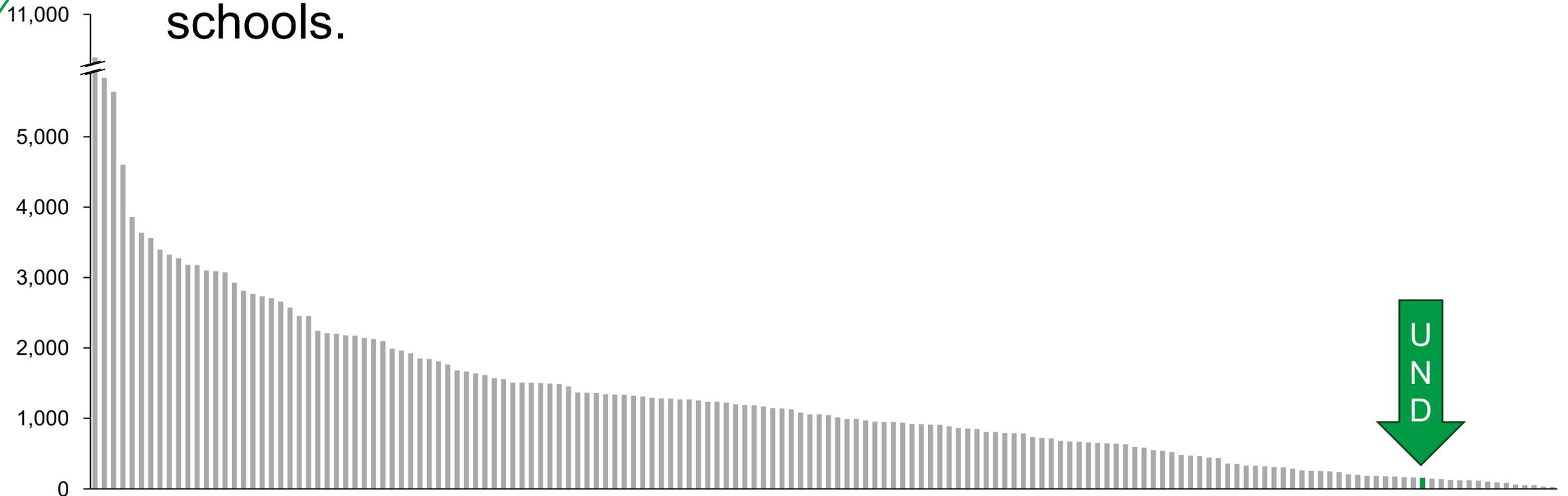


# SMHS Students Across North Dakota



# Faculty for MD program 2024-25 (School)

- In 2024-25, the UND SMHS reported a faculty count of 158 to the AAMC, resulting in a ranking of 144th out of 159 member schools.



Source: U.S. Medical School Faculty 2024, AAMC (Counting full-time benefit-eligible faculty in MD program only)

# Student per Faculty Ratio 2024-25 (School)

- In 2024-25, UND SMHS's Student-to-Faculty ratio (1.80) ranked 22nd among 158 medical schools, exceeding the national average of 0.47. This may reflect UND SMHS's lean and efficient model.
- We may be small, but we deliver results.



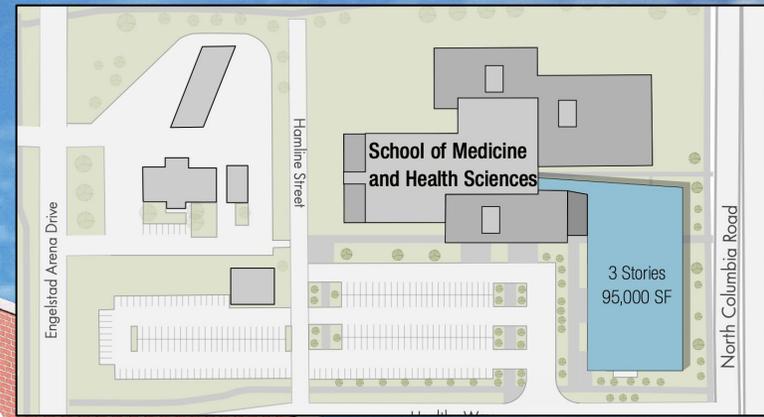
Source: U.S. Medical School Faculty 2024, AAMC (Counting full-time benefit-eligible faculty in MD program only)  
2024 FACTS Enrollment, Graduates, and MD-PhD Data By Institution, AAMC

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# **SMHS Building Addition Health Professions Facility**

# Health Professions Facility

SMHS Building Addition



## **Innovations in Education & Training**

Healthcare teams, Real-world Workforce Prep, AI

## **Expanding Healthcare Delivery Capacity**

Continue the growth achieved over the last decade

## **Expand Research to Address Current Issues**

Real Research for Real People and Real Problems in Real Time (R5)

## **Disseminating 21<sup>st</sup> Century Health Solutions**

Across North Dakota



**Columbia Hall**



**SMHS Building**

## **Columbia Hall: Current SMHS Building Utilization**

Lecture halls and teaching labs	11,589 square feet
Research labs**	9,951 square feet
Specialized research facilities	2,046 square feet
<b>Total Loss</b>	<b>23,586 square feet</b>

*\*\*All SMHS building research space will be utilized with a remaining deficit of 2,000 sq ft*

# Student Lectures and Labs

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**~830 undergraduate students with 1,472 contact hours of instruction in Anatomy & Physiology, Pharmacology, and Microbiology courses will be relocated to the SMHS.**

The Anatomy and Physiology labs can be relocated to the SMHS with some **disruption of scheduled instruction for medical and allied health students.**

Microbiology labs will move to an online lab impacting approximately **400 students per year.**

# Research and Recruitment

## Displayed Research Activities

Faculty	5
Postdoctoral Fellows	4
Undergraduate Researchers	16
Graduate Students	10
Research Staff	4
<b>Total Personnel</b>	<b>39</b>

WITH \$4.3M IN EXTRAMURAL FUNDING

Extramural funded research and mentoring activities will be reduced for *all SMHS research faculty*

Recruitment of the Chair of the Department of Biomedical Sciences will be impacted

All new faculty recruitment will be severely limited

# Avoid Deferred Maintenance: \$60M



# Health Professions Facility Funding Request

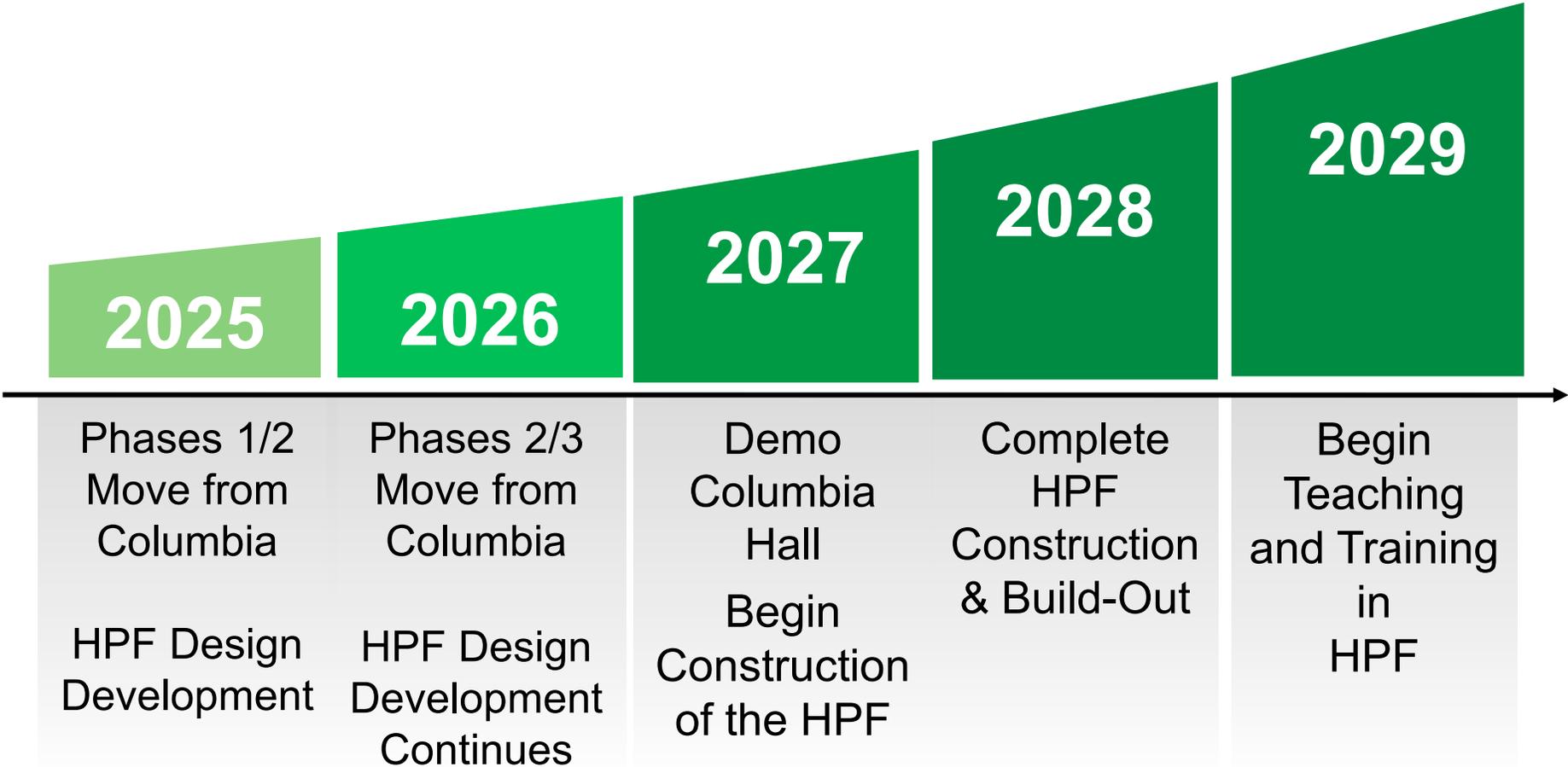
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<b>Total Cost</b>	<b>\$95M</b>
UND Local Funds	\$40M
State Funds	\$55M

**Source:** Facility Condition Assessment Report by ISES.  
Estimated project costs are based on 2026 construction costs.



# 5 Year Timeline to Occupy the Health Professions Facility





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