### Senate Education Committee

February 3, 2025

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



# North Dakota's School of Medicine and Health Sciences



### Our Purpose

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

### Who We Are

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#### **Campuses**

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

180

Full-time Academic Faculty

1,350+
Volunteer
Clinical Faculty

Nearly

300

**Benefitted Staff** 

19

Benefitted Postdoctoral Fellows

177

Medical Residents and Fellows



### 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)

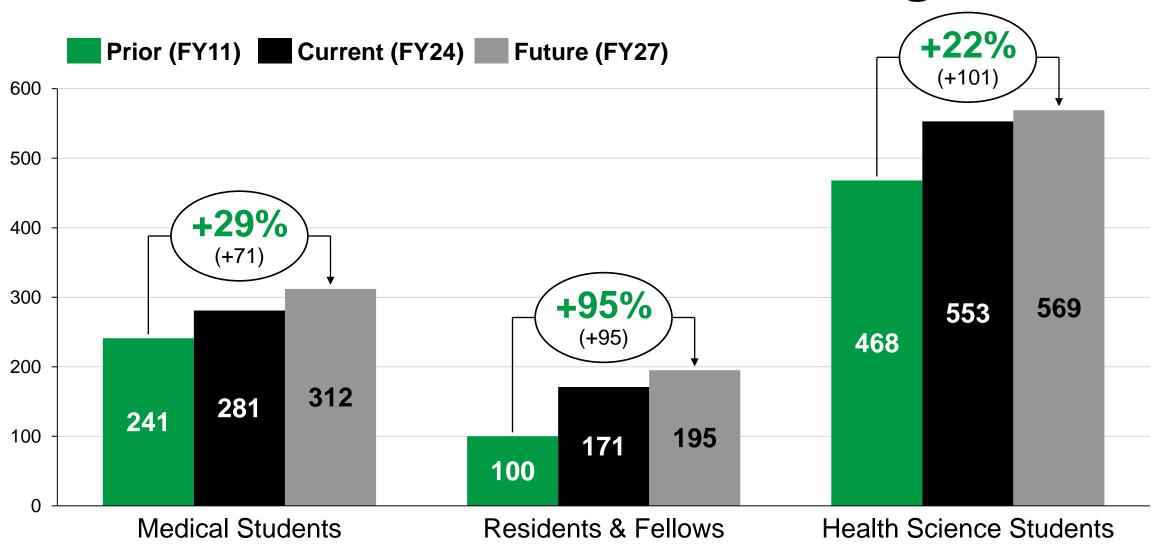
D = Doctorate

M = Master

U = Undergraduate

# SMHS Return on Investment

### **Growth in Student/Trainee Programs**



### **SMHS ROI: UND Grads Practicing in ND**

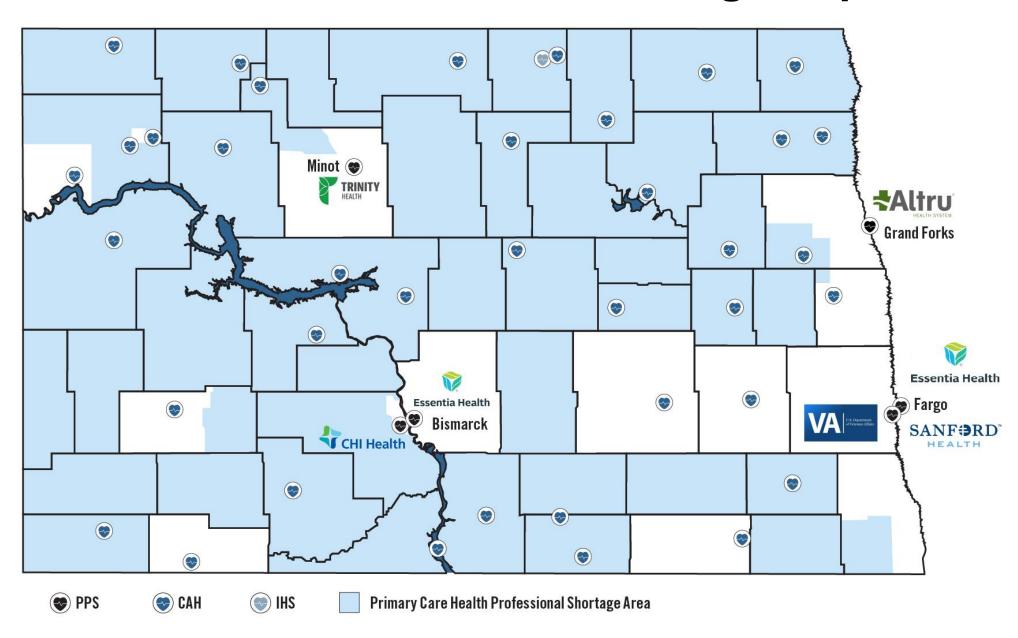
79% of Family Medicine Physicians

49% of all Physicians 46% of Occupational Therapists

44% of Physical Therapists 38% of Medical Lab Scientists

37% of Physician Assistants

### **State of ND Healthcare Coverage Map**



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

Healthcare Workforce

Healthcare Access

Health Status

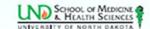
- North Dakotans
- American Indians of North Dakota
- Women and Children

Public Health for the Future

med.UND.edu/about/publications/biennial-report

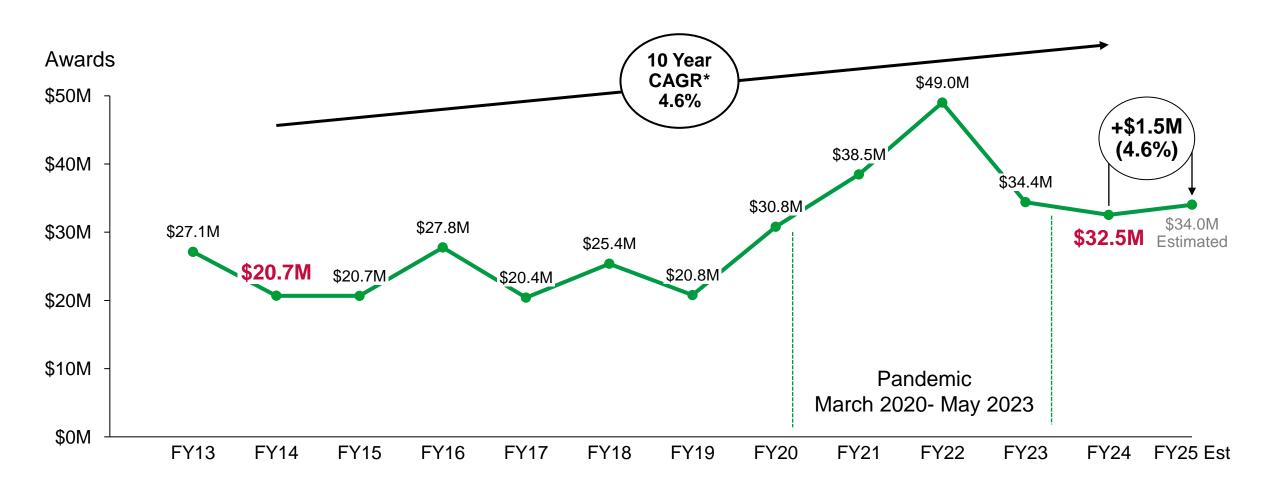
# HEALTH ISSUES FOR THE STATE OF NORTH DAKOTA







### **UND SMHS Sponsored Funding (\$Award)**



<sup>\*</sup> CAGR: Compound Annual Growth Rate

## SMHS Building Addition Health Professions Facility



### **Innovations in Education & Training**

Healthcare teams, Real-world Workforce Prep, Al

### **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

Research labs\*\*

Specialized research facilities

**Total Loss** 

11,589 square feet

9,951 square feet

2,046 square feet

23,586 square feet

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

### **Student Lectures and Labs**

~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** 

**Total Personnel** 

| Faculty                   | 5  |
|---------------------------|----|
| Postdoctoral Fellows      | 4  |
| Undergraduate Researchers | 16 |
| Graduate Students         | 10 |
| Research Staff            | 4  |
|                           |    |

WITH \$4.3M IN EXTRAMURAL FUNDING

39

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**







**Nursing Building: \$12M** 

### **Health Professions Facility Funding Request**

**Total Cost** \$95M

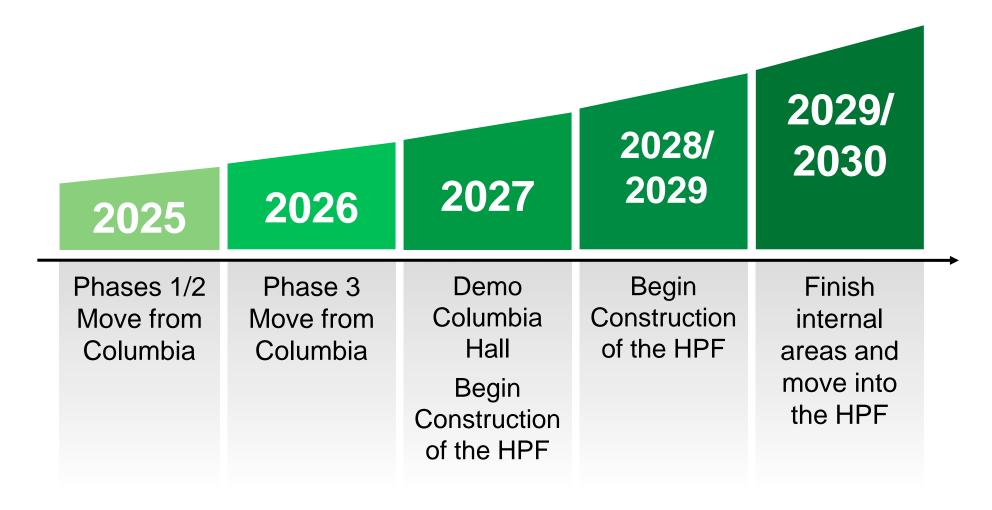
**UND Local Funds** \$40M

\$55M State Funds

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



# 5-6 Year Timeline to Occupy the Health Professions Facility





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