



State of the School UND SMHS Faculty Assembly

Tuesday, January 24, 2023

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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
 - Accreditation status of our educational programs
 - Discovery
 - Service
- Philanthropic support of the SMHS
- Recruitment update
- Repatriation update

Overview of Today's Presentation

- Update on Items of Interest
 - 50th Anniversary of INMED Program in April
 - UND Weather-related and Emergency Closure
 - Annual reviews
 - Flexible work arrangements (FWA)
- Budget request to the North Dakota Legislative Assembly
- Strategic direction going forward
- Opportunities and Challenges
- Discussion/Questions

2022 Accreditation/Program Review Results

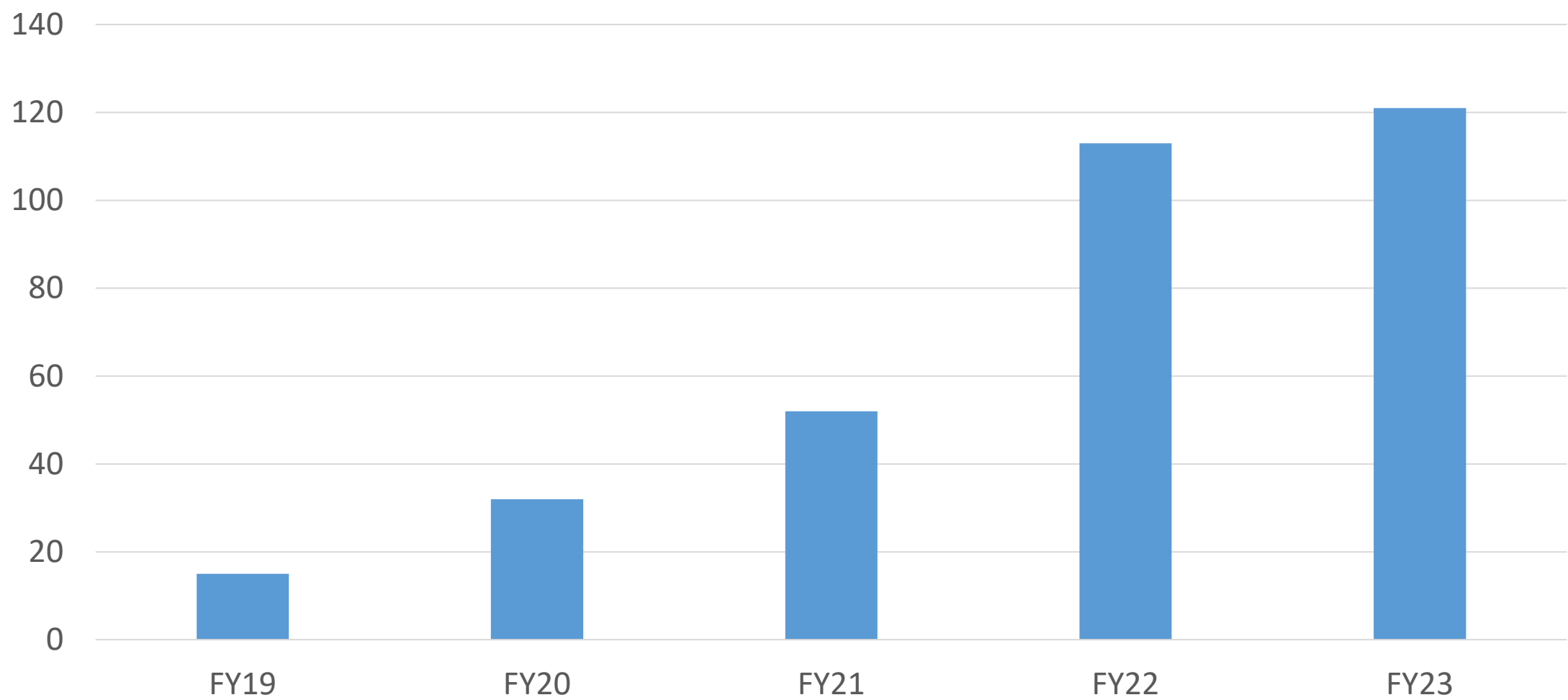
- Medical student program fully accredited for a full 8-year cycle (maximum under LCME rules) through 2029-30 academic year
- Undergraduate Medical Laboratory Science & Histotechnology programs fully re-accredited through 2028 with no citations
- The Department of Biomedical Sciences completed a successful graduate program review - Very positive comments were made by an external reviewer

UND SMHS Outcomes

Metric	Percentile Rank
Percent of graduates practicing in rural areas	98 th
Percent of graduates entering family medicine	92 nd

Source: Association of American Medical Colleges Missions Management Tool 2022

Number of UND SMHS Public/Indigenous Health Students (Masters and Ph.D. Degrees)



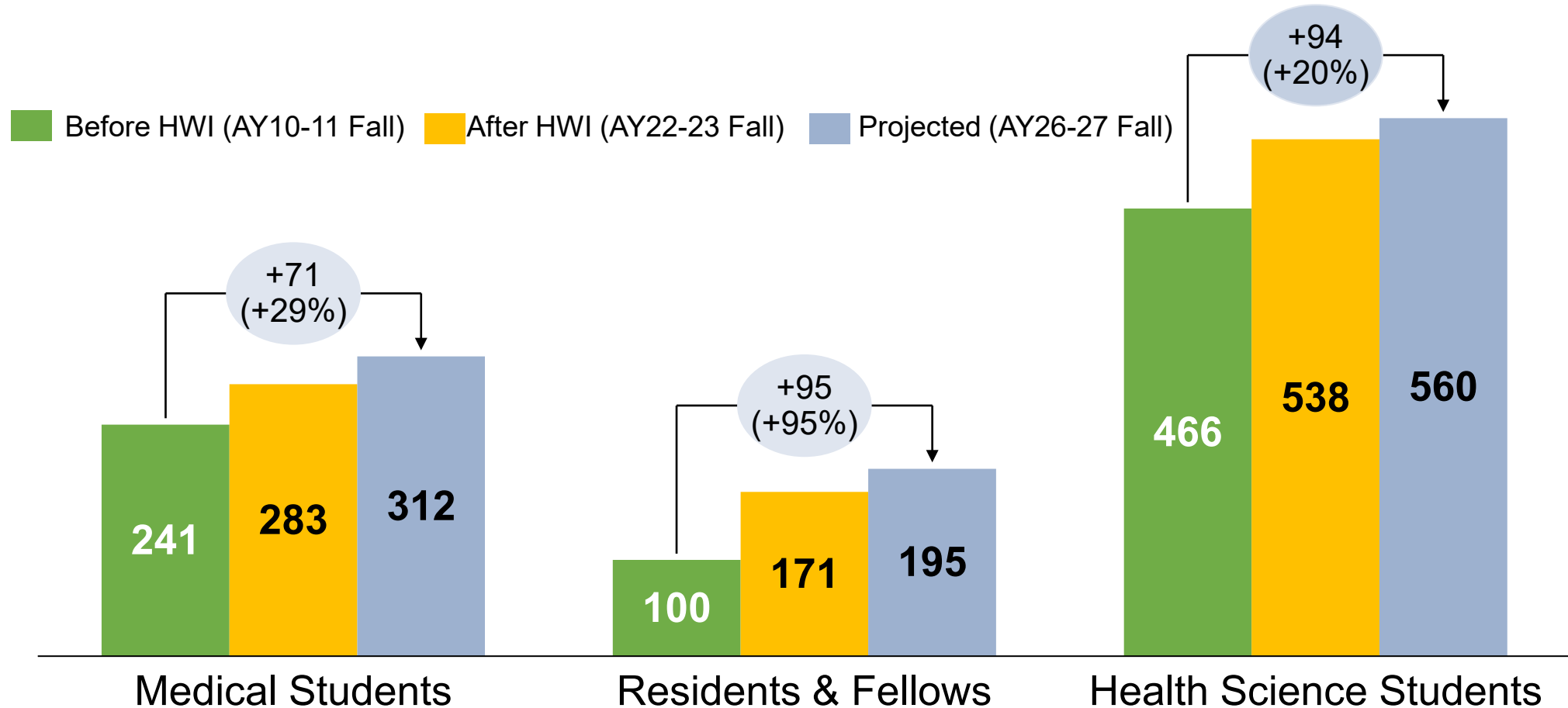
Growth in Student Enrollment as a Result of the Healthcare Workforce Initiative (HWI)

	Medical Students		Residents & Fellows		Health Science Students *	
Before HWI (AY10-11 Fall)	241		100		466	
After HWI (AY22-23 Fall)	283	+42 (17%)	171	+71 (71%)	538	+72 (15%)
Projected (AY26-27 Fall)	312	+71 (29%)	195	+95 (95%)	560	+94 (20%)

*Health Science Students: includes Bachelor, Master's, and Doctoral degree programs in Athletic Training, Medical Lab Sciences, Occupational Therapy, Physical Therapy, Physician Assistant Studies, and Master of Public Health.
Student changes and change % are comparisons to the "Before HWI" data.

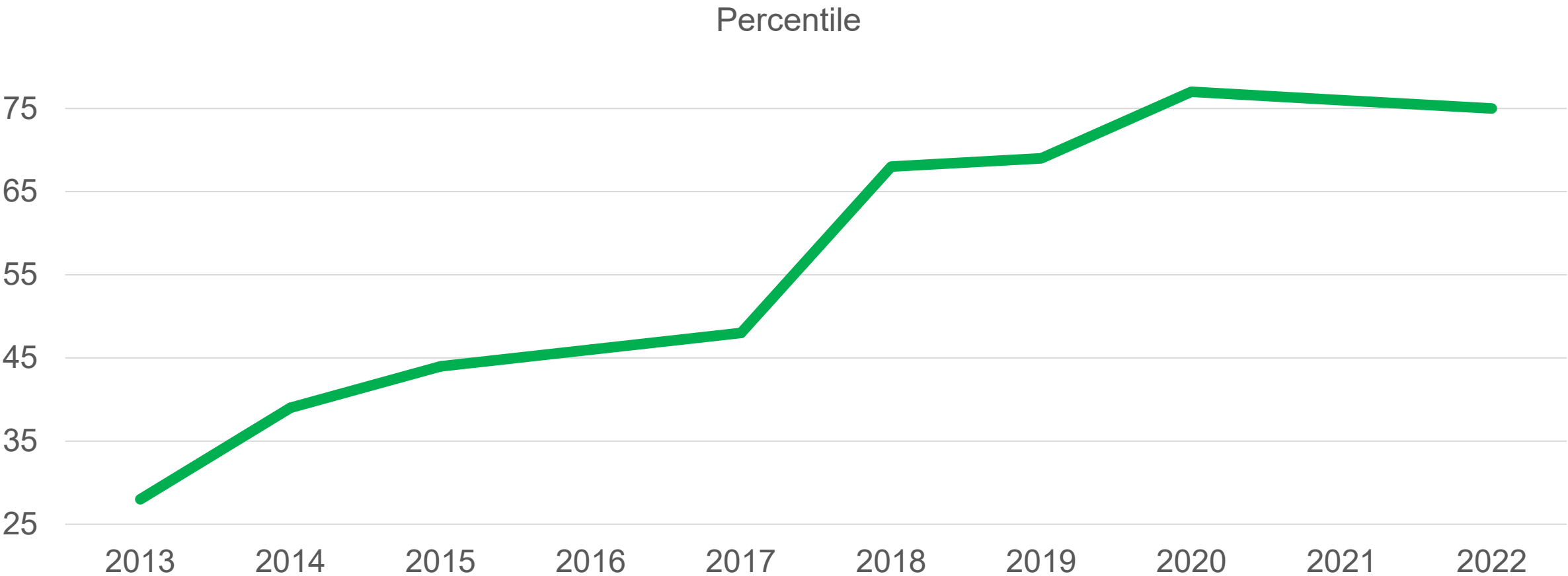
Source: UND Enrollment Dashboard

Enrollment Growth After HWI



- (1) Health Science Students: includes Bachelor, Master's, and Doctoral degree programs, only in Athletic Training, Medical Lab Sciences, Occupational Therapy, Physical Therapy, Physician Assistant Studies, and Master of Public Health.
- (2) Student changes and change% are comparisons to the "Before HWI" data.

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

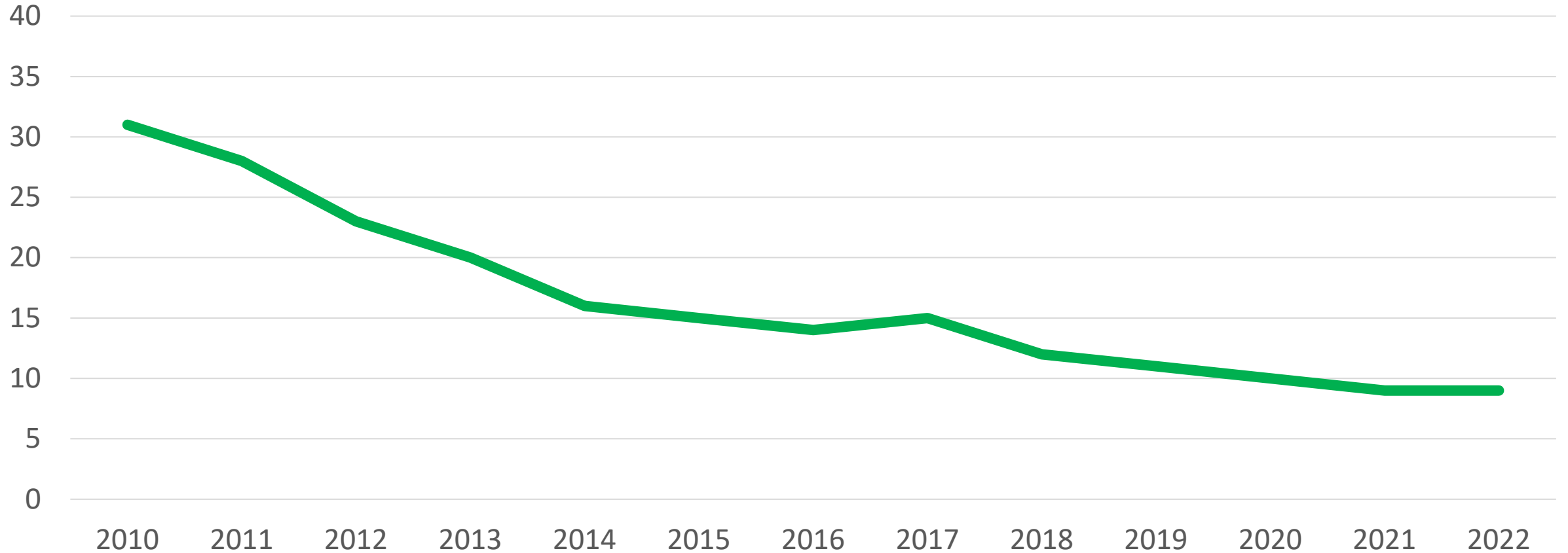


Source: Association of American Medical Colleges Missions Management Tool 2013-2022

UND SMHS Medical Student Cost to Attend

(In-State Rate)

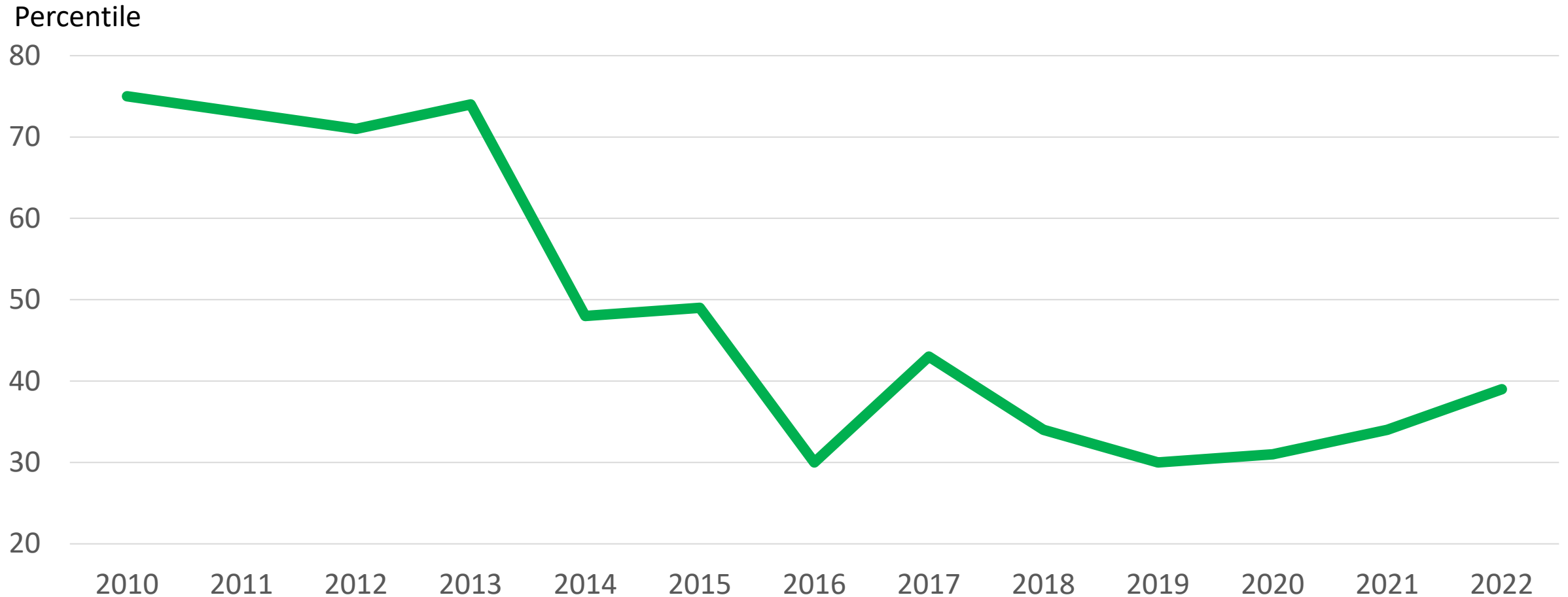
Percentile



Source: Missions Management Tools 2010-2022, Association of American Medical Colleges



UND SMHS Medical Student Debt



Source: Missions Management Tools 2010-2022, Association of American Medical Colleges



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

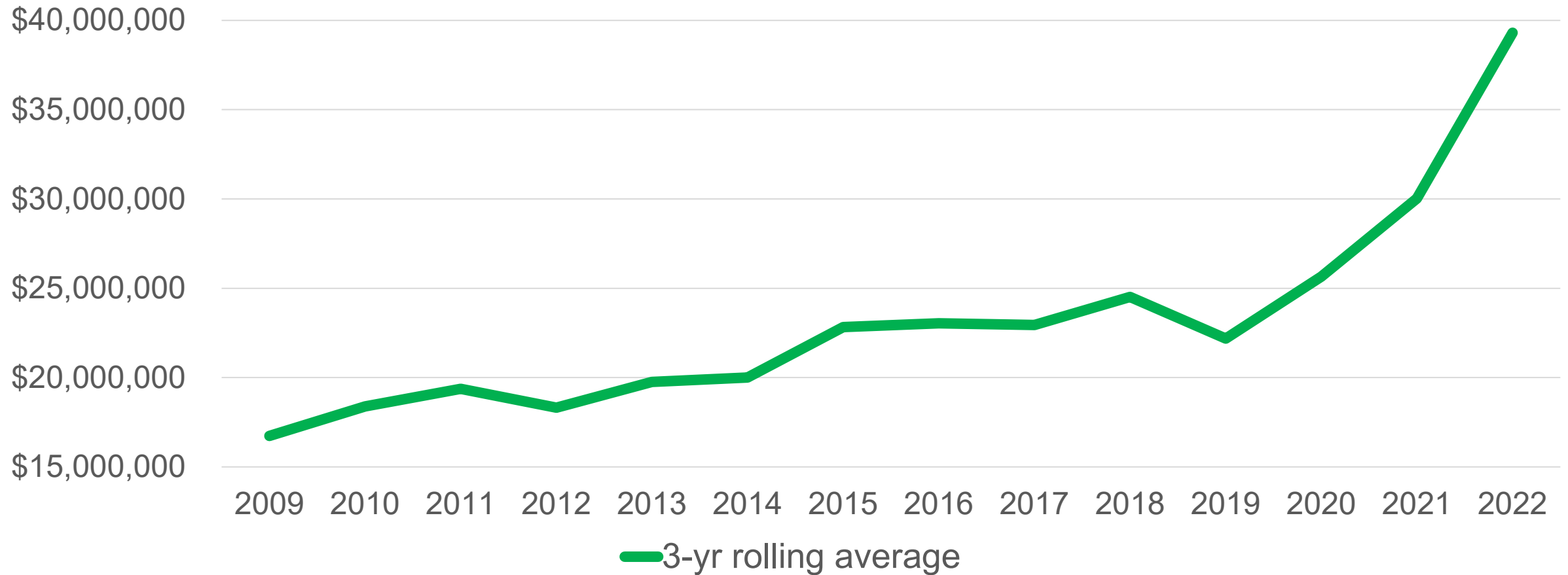


Research Programs

- 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



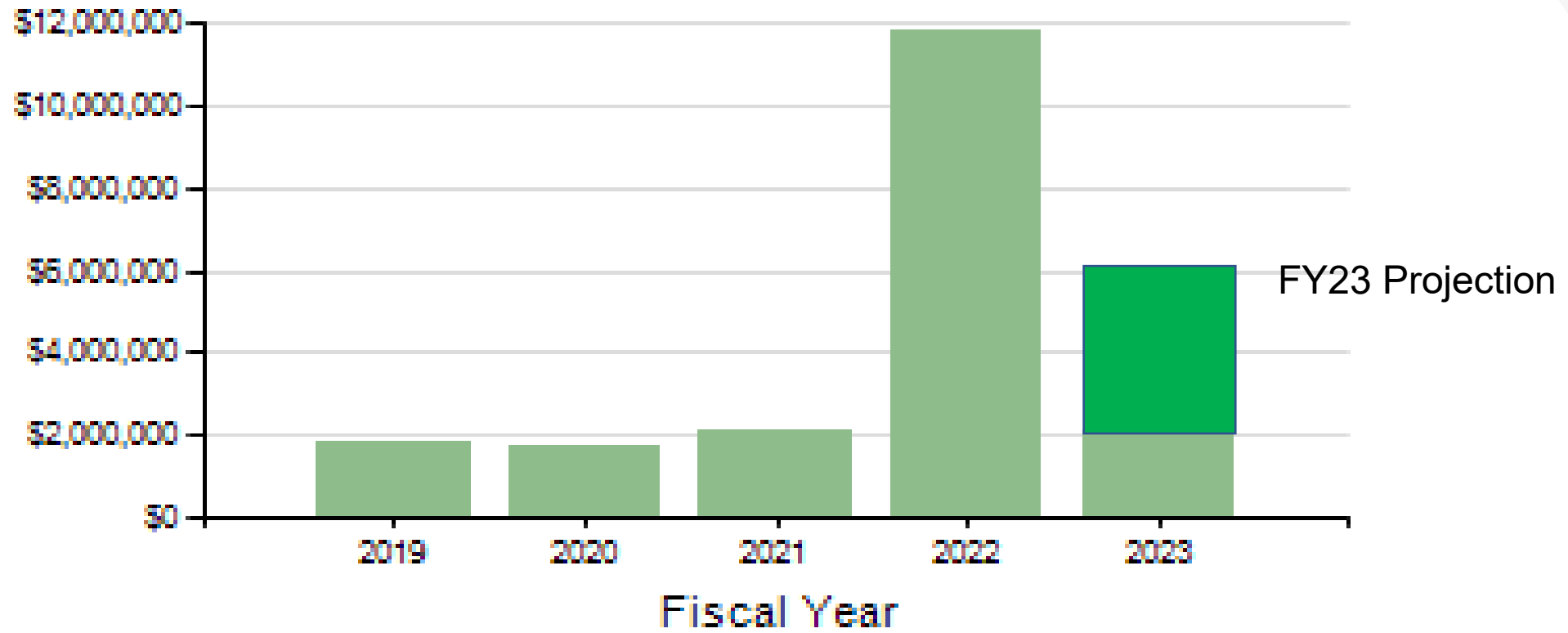
Service to the Community



- 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

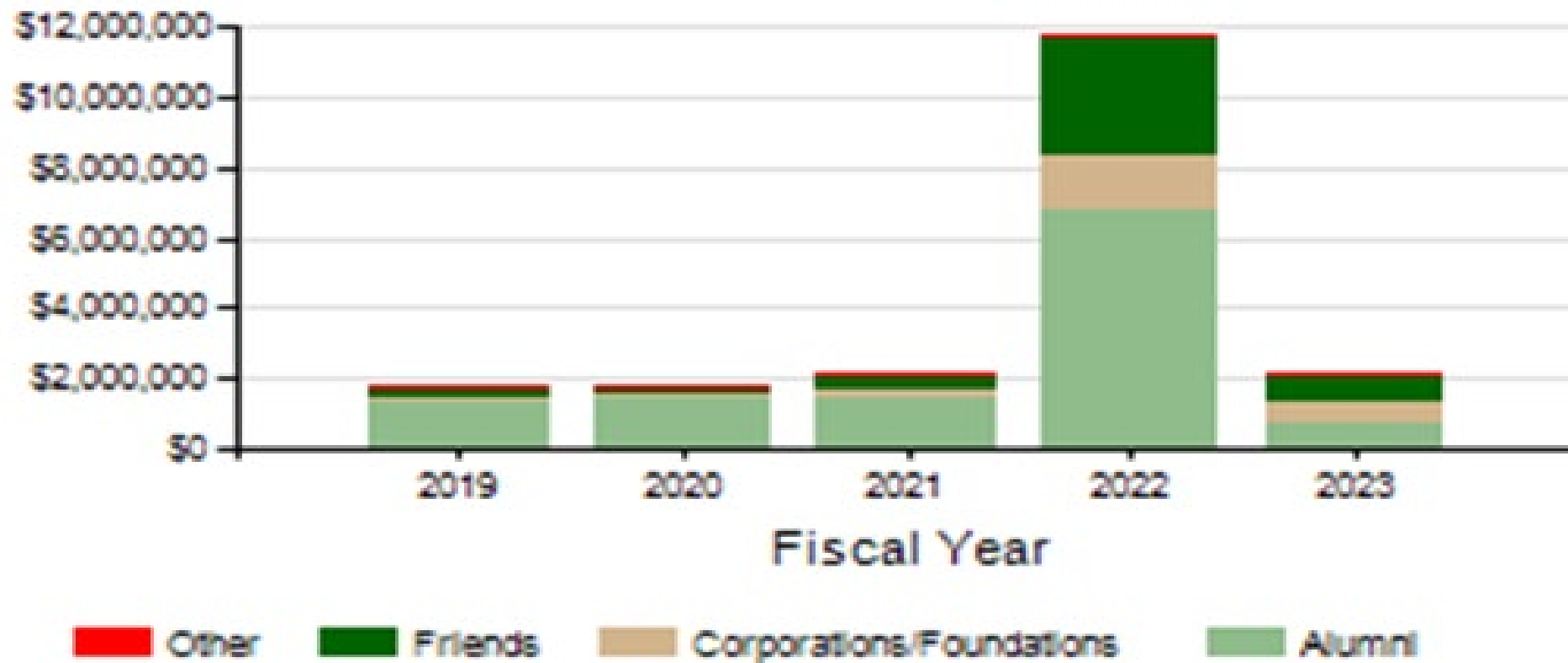
UNDAAF Philanthropic Support Fiscal Year 2019 to 2023

Total Commitments



School of Medicine and Health Sciences Fiscal Year 2019 to 2023

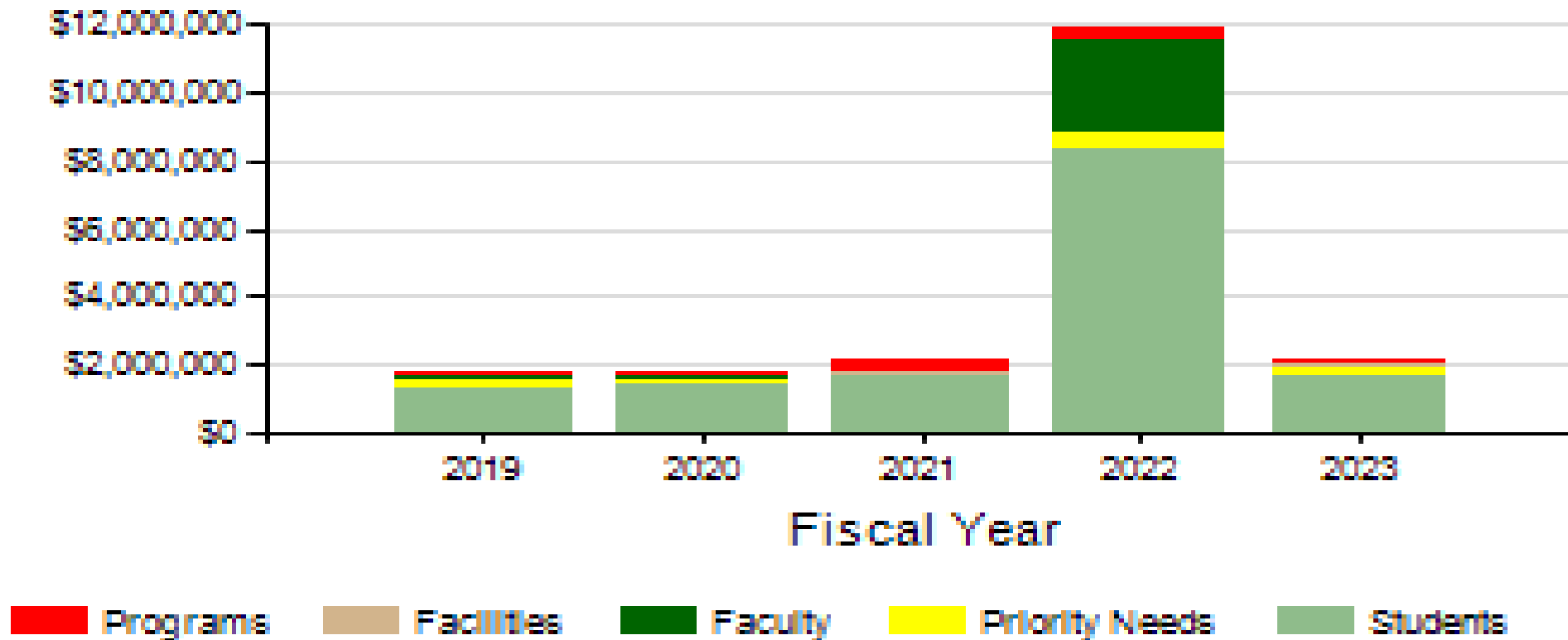
Commitments by Constituency



School of Medicine and Health Sciences

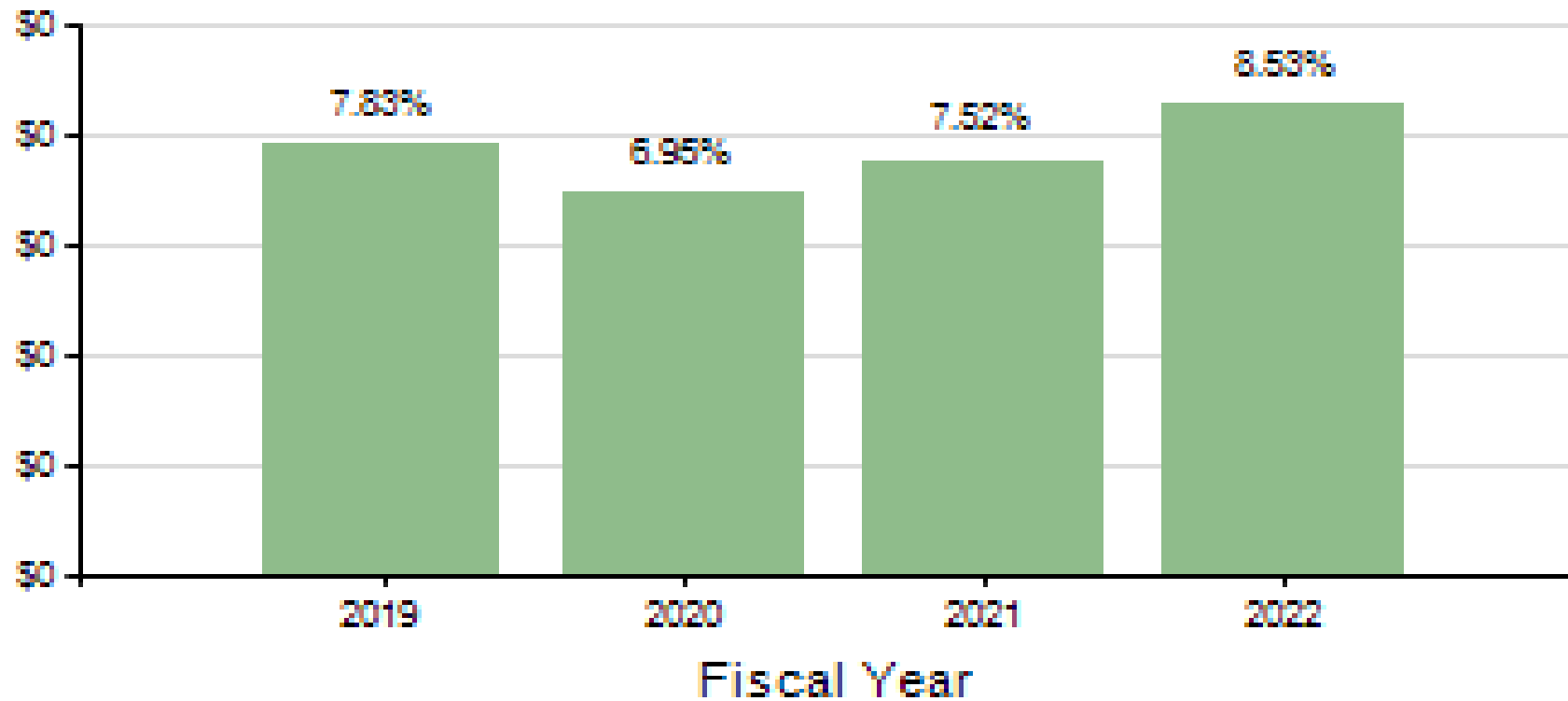
Fiscal Year 2019 to 2023

Commitments by Tenet



School of Medicine and Health Sciences Fiscal Year 2019 to 2023

Alumni Participation *



Update On Items Of Interest

- 50th Anniversary of INMED Program in April
 - \$1 million campaign through UNDAAF
- UND Weather-related and Emergency Closure
 - UND Grand Forks
 - Regional campuses
- Annual reviews
- Flexible work arrangements (FWA)

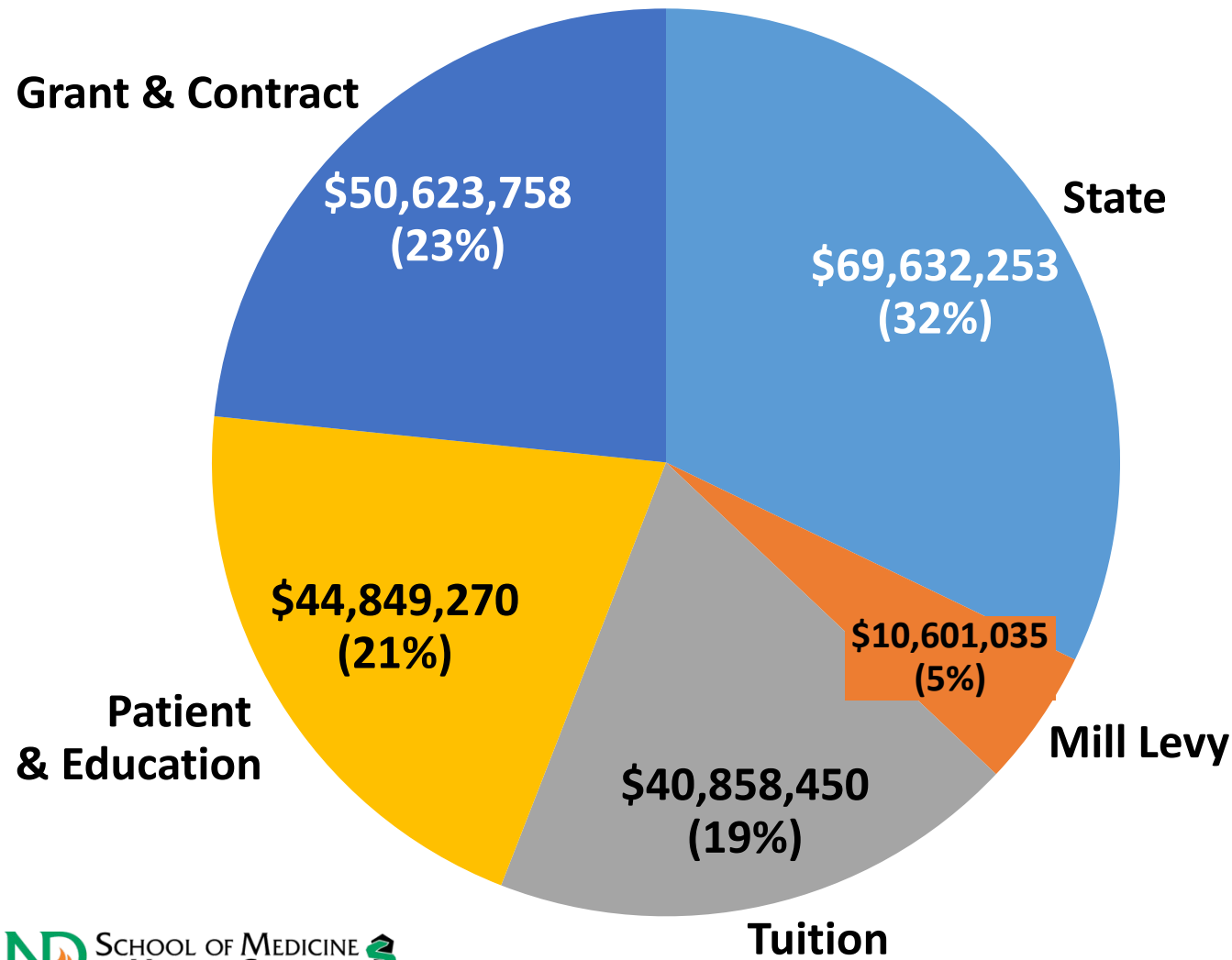
Recruitment Update

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

Repatriation Effort

- Survey of all SMHS facilities
- Repatriation Committee – Dr. Dan Henry
- SMHS drafting general policy

Sources of Revenue for the Biennium 2021-2023

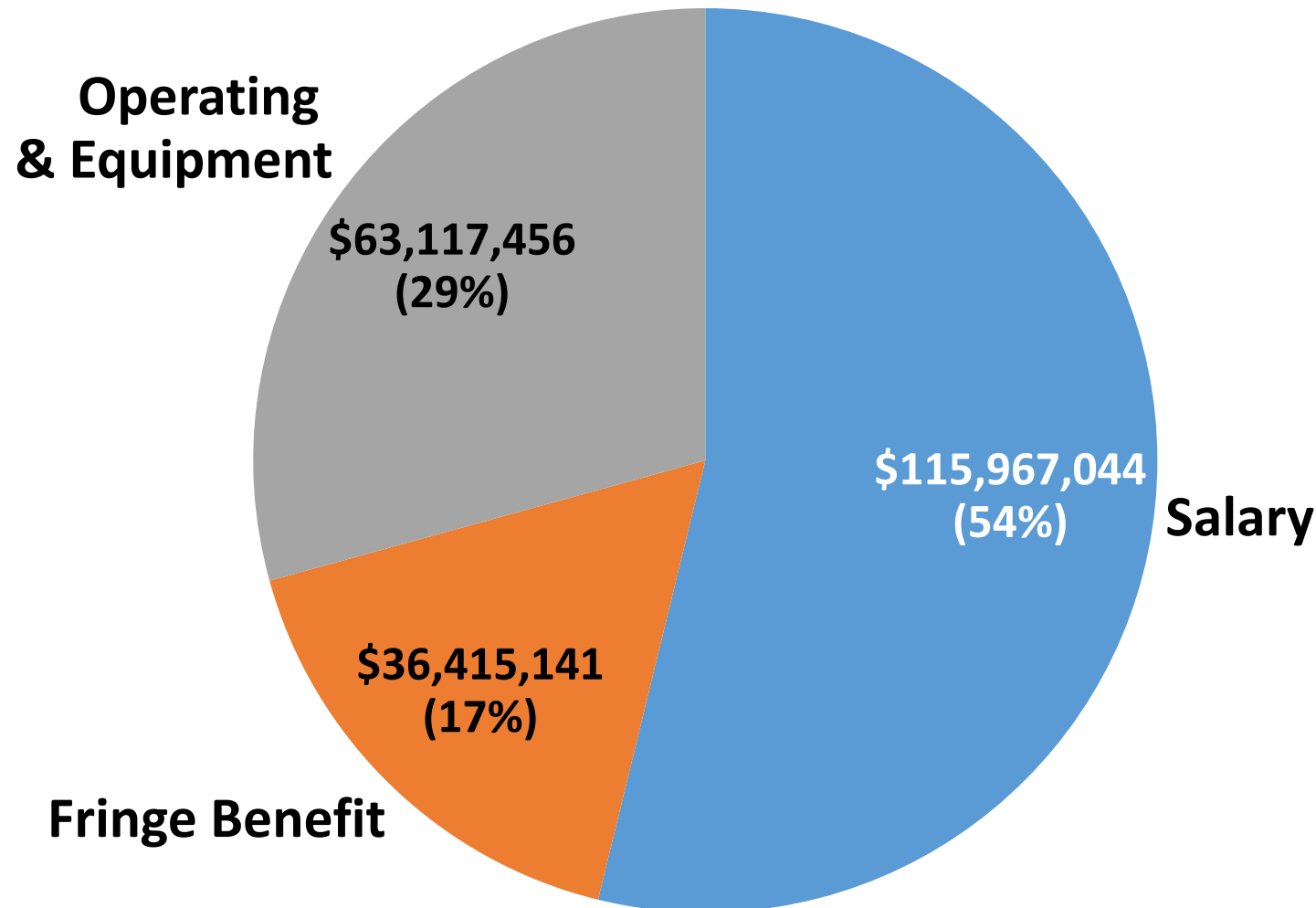


**2021-2023 Estimated
Total Revenue
\$216,564,765**

Diversified Funding Sources

State + Mill Levy 37%
Tuition 19%
Patient & Education 21%
Grant & Contract 23%

Uses of Revenue for the Biennium 2021-2023



2021-2023
Estimated
Expenditures
\$215,499,641

Endorsement of UND/NDUS Budget Requests

- Needs-based budget
- Endorsement of Executive Budget proposal of 6%/4% salary increase and equity salary pool
- Funding for a 15% health insurance premium increase
- Funding for a 7.5% inflationary increase to the student credit hour funding formula to support operations
- Appropriated support for tuition-funded portion of salary and benefit increases

UND SMHS Budget Request

	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

Capital Request

- Take the initial step to create a Health Professions sub-campus at UND with the addition of an allied health building adjacent to and attached 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 and the UND College of Nursing and Professional Disciplines
 - 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

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

- OneUND Strategic plan (2017-2022) → UND LEADS unveiled last Friday
 - Learning
 - Equity
 - Affinity
 - Discovery
 - Service
- The SMHS adapts and internalizes the UND plan into its own strategic plan
 - One year allotted to the process
 - Thus, OneUND ran from 2017-2022 and the SMHS's adaptation runs from 2018-2023
 - We will finish our “internalization” of UND LEADS by the end of 2023

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

Our Goals

- To be the best community-based school in the country
- To continue to be an innovator in education (with a focus on interprofessional teams)
- 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

A wide-angle photograph of a modern, multi-level atrium. The space is characterized by large glass windows and railings. In the upper level, a group of five people are standing and talking near a glass railing. A staircase with a glass railing leads up from the lower level. On the lower level, a person is walking across a carpeted area. In the background, a group of people is sitting at a long table. The overall atmosphere is bright and open.

Discussion/Questions