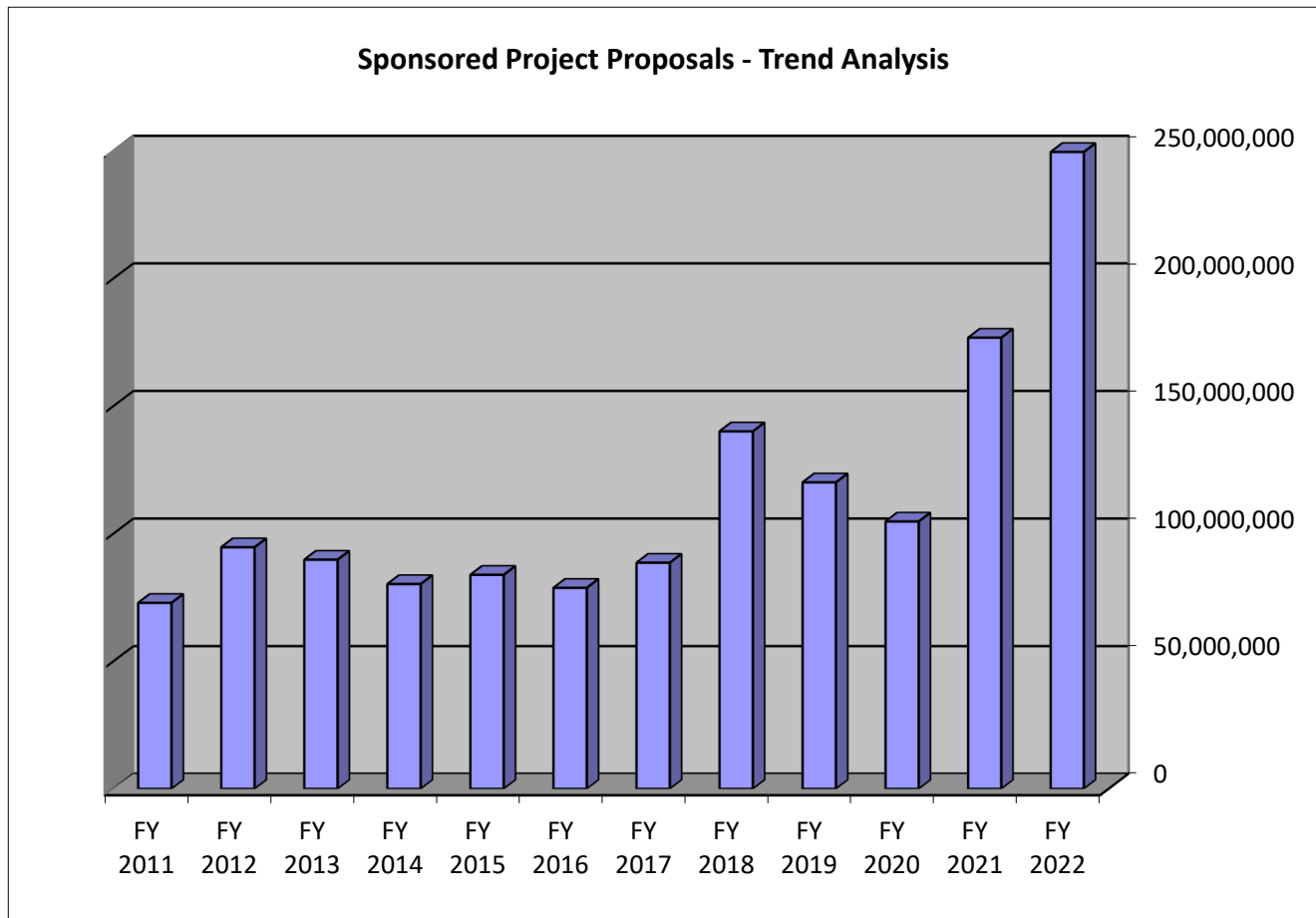


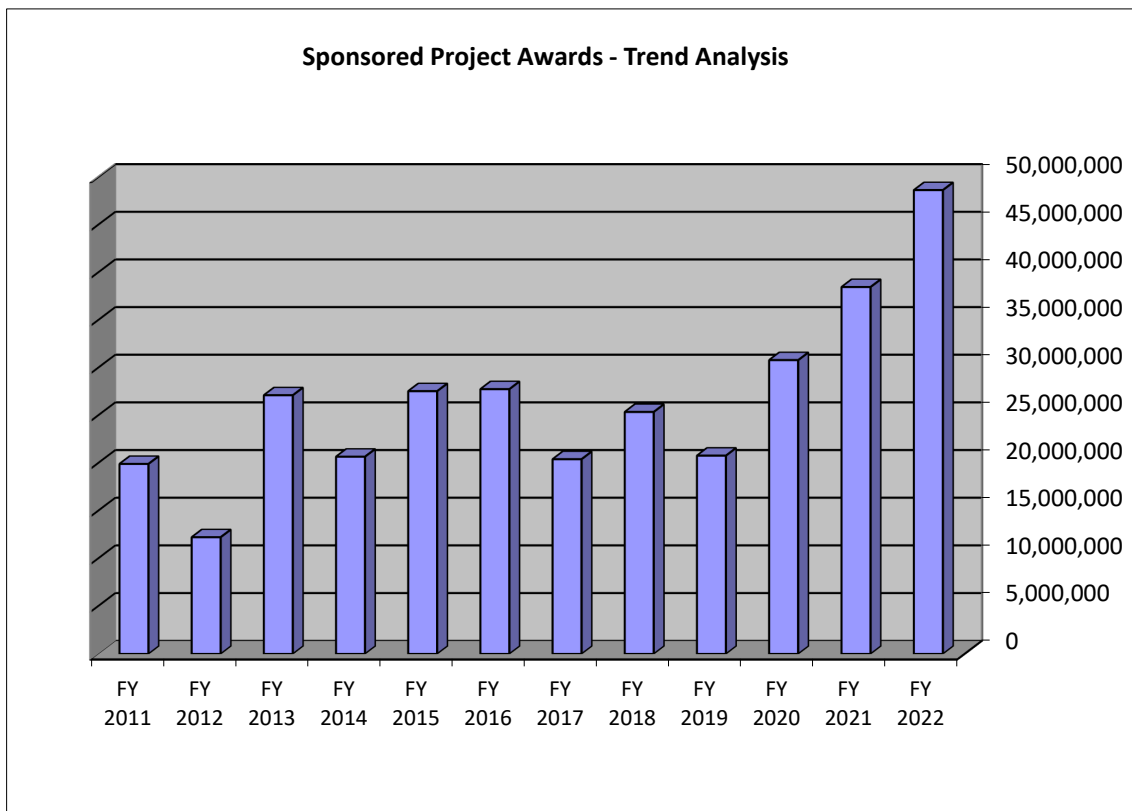
**UNDSMHS**  
**Sponsored Project Proposals - Trend Analysis**  
**FY 2022**

Fiscal Year	Proposals (\$)	Change From Last Fiscal Year (%)
FY 2022	249,542,403	41.16%
FY 2021	176,773,699	68.78%
FY 2020	104,739,053	-12.77%
FY 2019	120,070,515	-14.27%
FY 2018	140,064,150	58.11%
FY 2017	88,587,229	12.50%
FY 2016	78,745,920	-6.08%
FY 2015	83,845,325	4.51%
FY 2014	80,229,236	-10.63%
FY 2013	89,775,503	-5.16%
FY 2012	94,657,147	29.90%
FY 2011	72,867,781	N/A
<b>Totals</b>	<b>1,379,897,961</b>	



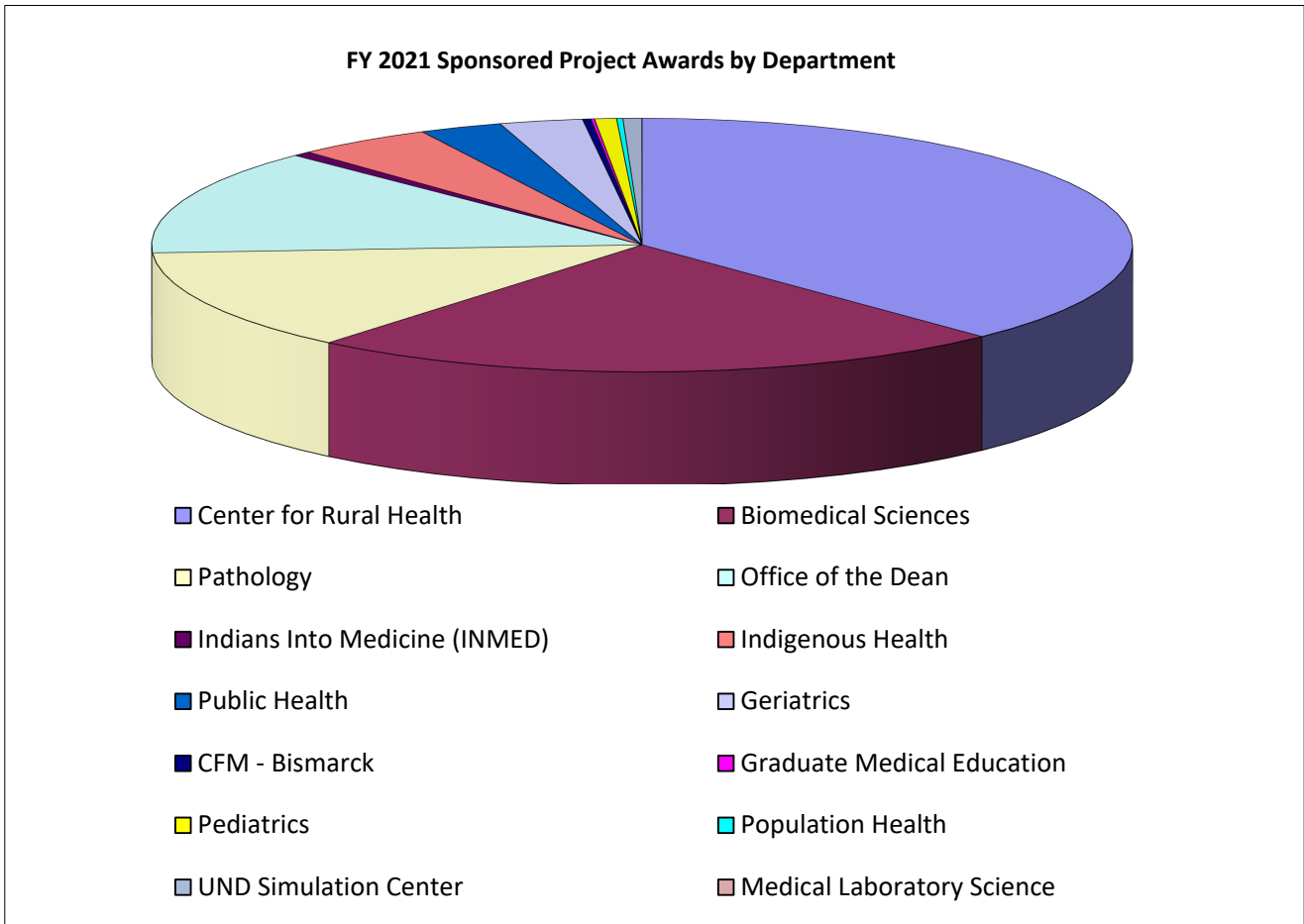
**UNDSMHS**  
**Sponsored Project Awards - Trend Analysis**  
**FY 2022**

Fiscal Year	Awards (\$)	Change From Last Fiscal Year (%)
FY 2022	48,651,717	26.44%
FY 2021	38,476,968	24.90%
FY 2020	30,805,926	48.21%
FY 2019	20,785,319	-18.06%
FY 2018	25,366,758	24.27%
FY 2017	20,412,330	-26.47%
FY 2016	27,759,188	0.77%
FY 2015	27,547,820	33.26%
FY 2014	20,672,896	-23.77%
FY 2013	27,118,802	121.73%
FY 2012	12,230,393	-38.59%
FY 2011	19,915,255	N/A
<b>Totals</b>	<b><u>319,743,372</u></b>	



**UNDSMHS  
Sponsored Project Awards by Department  
FY 2022**

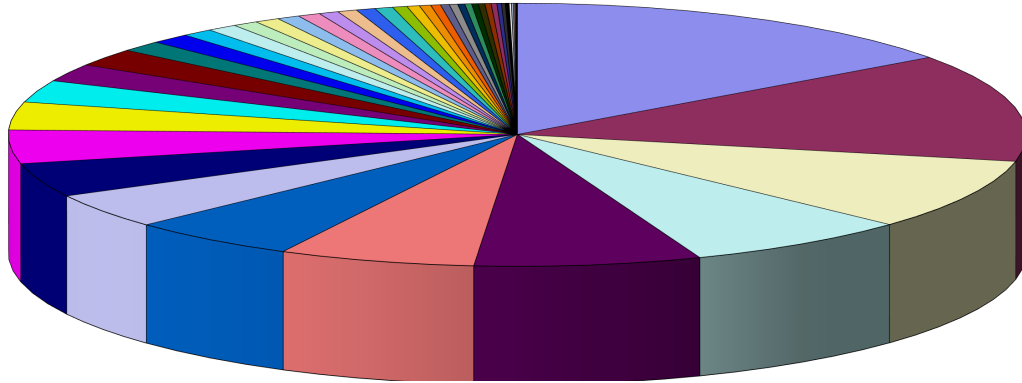
Department	Awards (\$)	Awards (#)	Percent of Total Awards
Center for Rural Health	18,411,103	30	37.84%
Biomedical Sciences	11,267,250	27	23.16%
Pathology	6,319,456	8	12.99%
Office of the Dean	6,557,642	7	13.48%
Indians Into Medicine (INMED)	289,811	3	0.60%
Indigenous Health	2,198,753	3	4.52%
Public Health	1,329,286	12	2.73%
Geriatrics	1,332,500	6	2.74%
CFM - Bismarck	131,800	2	0.27%
Graduate Medical Education	58,658	1	0.12%
Pediatrics	350,458	1	0.72%
Population Health	100,000	1	0.21%
UND Simulation Center	302,000	2	0.62%
Medical Laboratory Science	3,000	1	0.01%
<b>Totals</b>	<b>48,651,717</b>	<b>104</b>	<b>100.0%</b>



**UNDSMHS**  
**Sponsored Project Awards by PI**  
**FY 2022**

<b>Principal Investigator</b>	<b>Awards (\$)</b>	<b>Awards (#)</b>	<b>Percent of Total Awards</b>
Threadgold, Nicole	7,306,551	4	15.02%
Basson, Marc	6,456,726	4	13.27%
Sens, Donald	4,232,794	5	8.70%
Sande, Kristine	3,500,000	2	7.19%
Nissen, Kylie	3,494,275	4	7.18%
Combs, Colin	3,029,258	7	6.23%
Yakoub, Abraam	2,615,479	1	5.38%
Sens, Mary Ann	2,086,662	3	4.29%
Vaughan, Roxanne	2,026,852	1	4.17%
Warne, Donald	2,003,688	2	4.12%
Quinn, Rebecca	1,665,265	4	3.42%
Jurivich, Donald	1,325,000	3	2.72%
Ward, Jody	1,065,742	1	2.19%
Bayne, Ashley	1,063,647	9	2.19%
Brissette, Catherine	649,208	5	1.33%
Mishra, Bibhti Bhusan	610,868	1	1.26%
Chen, Xuesong	479,216	1	0.98%
Golovko, Mikhail	468,207	1	0.96%
Geiger, Jonathan	389,507	3	0.80%
Nagamoto-Combs, Kumi	382,717	1	0.79%
Burd, Larry	350,458	1	0.72%
Wu, Min	347,500	1	0.71%
Gray, Jacqueline	304,000	2	0.62%
Nicola, Jessica	300,000	1	0.62%
Gibbens, Brad	296,000	1	0.61%
Adamsen, Collette	279,267	2	0.57%
Schroeder, Shawnda	223,486	3	0.46%
Ostmo, Per Andrew	195,000	1	0.40%
Sahu, Bijayani	175,000	1	0.36%
Hill, Kyle	150,000	1	0.31%
Williams, Andrew	135,516	2	0.28%
LaPierre, Yvette	130,123	1	0.27%
Sletten, Sarah	107,960	1	0.22%
Doze, Van	104,854	2	0.22%
Wynne, Joshua	100,916	3	0.21%
Schwartz, Gary	100,000	1	0.21%
Quisno, Jacqueline	96,424	1	0.20%
Kusler, Stacy	87,946	1	0.18%
Casselli, Timothy	70,500	1	0.14%
Becker, Kimberly	58,658	1	0.12%
Long, Holly	58,000	3	0.12%
Connell, Joan	35,376	1	0.07%
Peterson, Mandi	30,000	1	0.06%
Reiten, Julie	20,907	1	0.04%
Tulin, Alexei	15,000	1	0.03%
Meyer, Michelle	8,255	1	0.02%
Mathur, Ramkumar	7,500	3	0.02%
Arnold, Julie	6,409	1	0.01%
Solberg, Brooke	3,000	1	0.01%
Allen, Jon	2,000	1	0.00%
<b>Totals</b>	<b>48,651,717</b>	<b>104</b>	<b>100.0%</b>

FY 2021 Sponsored Project Awards by PI

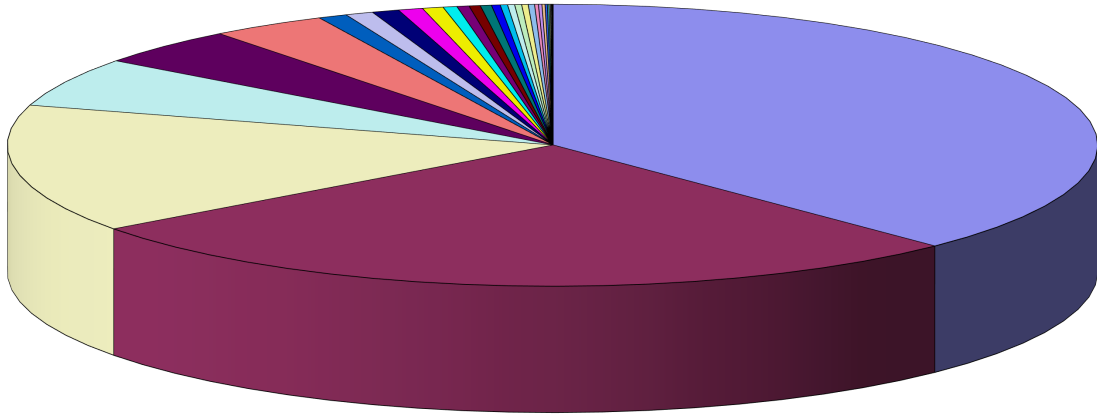


- |                      |                     |                        |                         |
|----------------------|---------------------|------------------------|-------------------------|
| ■ Threadgold, Nicole | ■ Basson, Marc      | ■ Sens, Donald         | ■ Sande, Kristine       |
| ■ Nissen, Kylie      | ■ Combs, Colin      | ■ Yakoub, Abraam       | ■ Sens, Mary Ann        |
| ■ Vaughan, Roxanne   | ■ Warne, Donald     | ■ Quinn, Rebecca       | ■ Jurivich, Donald      |
| ■ Ward, Jody         | ■ Bayne, Ashley     | ■ Brissette, Catherine | ■ Mishra, Bibhti Bhusan |
| ■ Chen, Xuesong      | ■ Golovko, Mikhail  | ■ Geiger, Jonathan     | ■ Nagamoto-Combs, Kumi  |
| ■ Burd, Larry        | ■ Wu, Min           | ■ Gray, Jacqueline     | ■ Nicola, Jessica       |
| ■ Gibbens, Brad      | ■ Adamsen, Collette | ■ Schroeder, Shawnda   | ■ Ostmo, Per Andrew     |
| ■ Sahu, Bijayani     | ■ Hill, Kyle        | ■ Williams, Andrew     | ■ LaPierre, Yvette      |
| ■ Sletten, Sarah     | ■ Doze, Van         | ■ Wynne, Joshua        | ■ Schwartz, Gary        |
| ■ Quisno, Jacqueline | ■ Kusler, Stacy     | ■ Casselli, Timothy    | ■ Becker, Kimberly      |
| ■ Long, Holly        | ■ Connell, Joan     | ■ Peterson, Mandi      | ■ Reiten, Julie         |
| ■ Tulin, Alexei      | ■ Meyer, Michelle   | ■ Mathur, Ramkumar     | ■ Arnold, Julie         |
| ■ Solberg, Brooke    | ■ Allen, Jon        |                        |                         |

**UNDSMHS**  
**Sponsored Project Awards by Sponsor**  
**FY 2022**

Sponsor	Awards (\$)	Awards (#)	Percent of Total Awards
National Institutes of Health	18,337,359	21	37.69%
Health Resources and Services Administration	13,222,958	10	27.18%
ND Department of Health	7,147,017	23	14.69%
Department of Health & Human Services	2,741,519	3	5.63%
North Dakota Legislative Management Council	2,104,121	1	4.32%
ND Department of Human Services	1,663,923	4	3.42%
West Virginia Research Corp.	417,402	2	0.86%
Centers for Disease Control	400,000	1	0.82%
Multi-Sponsor	389,500	6	0.80%
West Virginia University	352,605	2	0.72%
Administration for Community Living	300,000	1	0.62%
University of New Mexico	200,000	1	0.41%
Alzheimer's Association	175,000	1	0.36%
Trinity College	160,722	1	0.33%
University of Cincinnati	159,811	1	0.33%
University of Kentucky	125,100	2	0.26%
National Science Foundation	104,854	2	0.22%
Department of the Navy	100,916	3	0.21%
Prevent Cancer Foundation	100,000	1	0.21%
Substance Abuse and Mental Health Services	93,486	1	0.19%
The Ohio University	90,350	1	0.19%
Global Lyme Alliance	55,000	1	0.11%
Blue Cross Blue Shield of ND	50,000	1	0.10%
Sanford Health	44,565	3	0.09%
International Association for Indigenous	31,875	1	0.07%
Drexel University	23,909	1	0.05%
Grand Forks Public Health Department	20,000	1	0.04%
American Society for Cell Biology	15,000	1	0.03%
North Dakota State University	8,225	1	0.02%
Chron's & Colitis Foundation	7,500	3	0.02%
Whitener Group LLC	4,000	1	0.01%
American Society of Clinical Pathology	3,000	1	0.01%
Arnold P. Gold Foundation	2,000	1	0.00%
<b>Totals</b>	<b>48,651,717</b>	<b>104</b>	<b>100.0%</b>

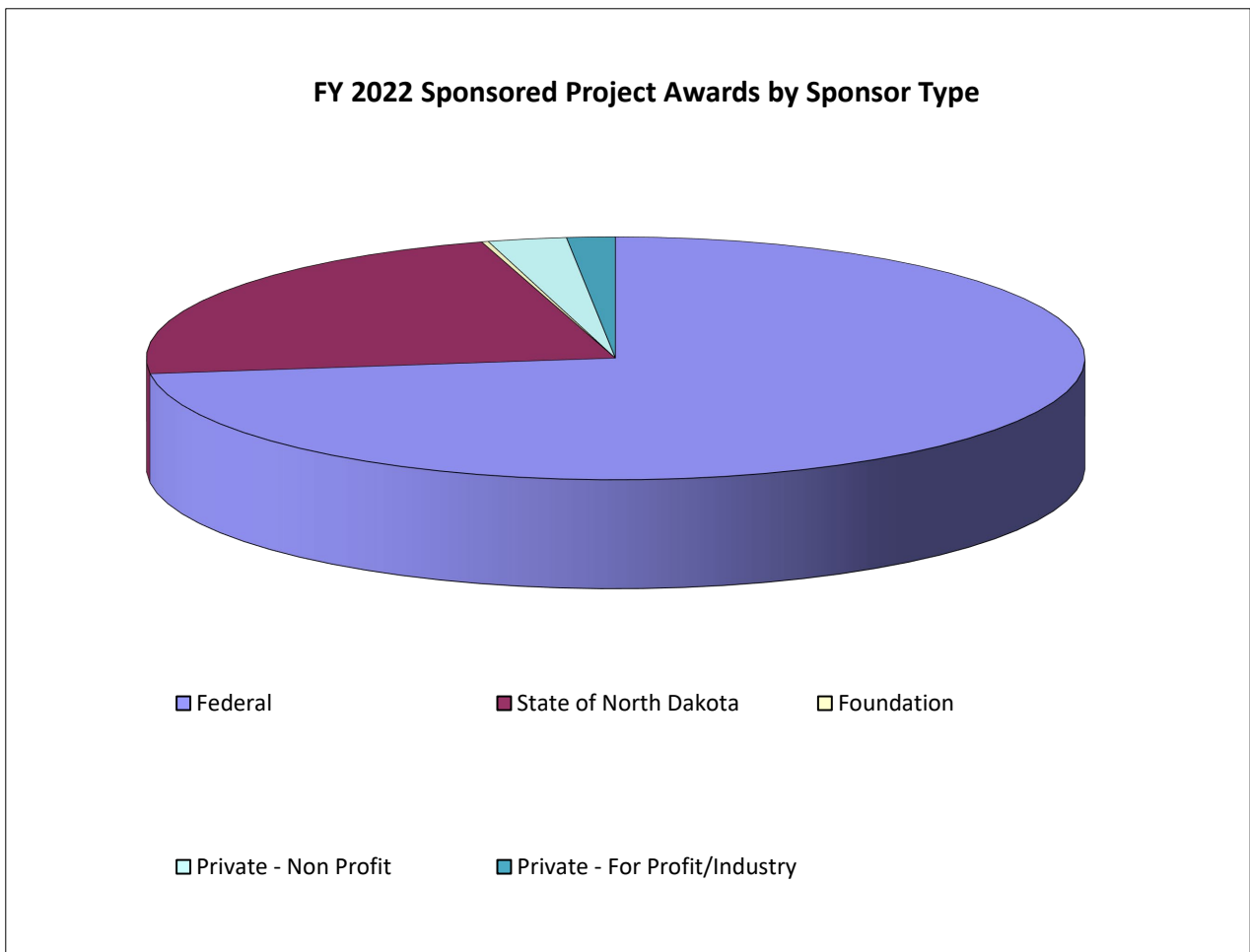
### FY 2021 Sponsored Project Awards by Sponsor



- |   |  |
|---|--|
| ■ National Institutes of Health               | ■ Health Resources and Services Administration |
| ■ ND Department of Health                     | ■ Department of Health & Human Services        |
| ■ North Dakota Legislative Management Council | ■ ND Department of Human Services              |
| ■ West Virginia Research Corp.                | ■ Centers for Disease Control                  |
| ■ Multi-Sponsor                               | ■ West Virginia University                     |
| ■ Administration for Community Living         | ■ University of New Mexico                     |
| ■ Alzheimer's Association                     | ■ Trinity College                              |
| ■ University of Cincinnati                    | ■ University of Kentucky                       |
| ■ National Science Foundation                 | ■ Department of the Navy                       |
| ■ Prevent Cancer Foundation                   | ■ Substance Abuse and Mental Health Services   |
| ■ The Ohio University                         | ■ Global Lyme Alliance                         |
| ■ Blue Cross Blue Shield of ND                | ■ Sanford Health                               |
| ■ International Association for Indigenous    | ■ Drexel University                            |
| ■ Grand Forks Public Health Department        | ■ American Society for Cell Biology            |
| ■ North Dakota State University               | ■ Chron's & Colitis Foundation                 |
| ■ Whitener Group LLC                          | ■ American Society of Clinical Pathology       |
| ■ Arnold P. Gold Foundation                   |  |

**UNDSMHS  
Sponsored Project Awards by Sponsor Type  
FY 2022**

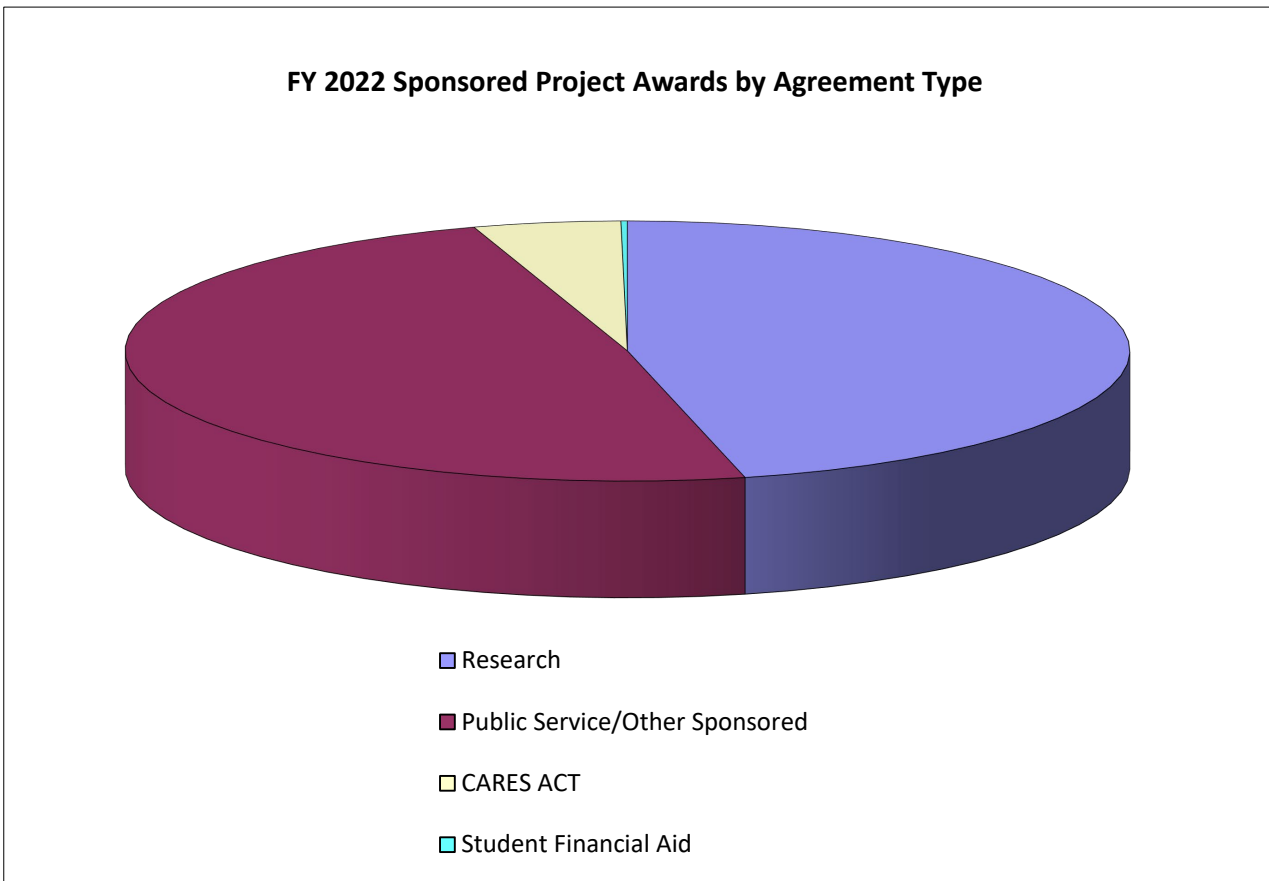
Sponsor Type	Awards (\$)	Awards (#)	Percent of Total Awards
Federal	35,486,062	43	72.94%
State of North Dakota	10,923,316	30	22.45%
Foundation	112,500	6	0.23%
Private - Non Profit	1,318,437	18	2.71%
Private - For Profit/Industry	811,402	7	1.67%
<b>Totals</b>	<b>48,651,717</b>	<b>104</b>	<b>100.0%</b>





**UNDSMHS**  
**Sponsored Project Awards by Agreement Type**  
**FY 2022**

Agreement Type	Awards (\$)	Awards (#)	Percent of Total Awards
Research	22,497,199	46	46.24%
Public Service/Other Sponsored	23,747,463	51	48.81%
CARES ACT	2,306,139	4	4.74%
Student Financial Aid	100,916	3	0.21%
<b>Totals</b>	<b>48,651,717</b>	<b>104</b>	<b>100.0%</b>



**UNDSMHS SPONSORED PROJECT QUARTERLY REPORT**  
**4th Quarter FY 2022**  
**April 1, 2022 through June 30, 2022**

*Awards (\$)*

Fiscal Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Cumulative
2022	23,231,865	6,625,604	4,834,794	13,959,454	48,651,717
2021	15,324,445	3,138,958	3,994,100	16,019,465	38,476,968
2020	13,373,450	1,810,197	1,131,226	14,491,053	30,805,926
2019	8,231,889	2,331,626	675,632	9,546,172	20,785,319
2018	8,574,853	3,557,673	1,248,272	11,985,960	25,366,758

*Awards (#)*

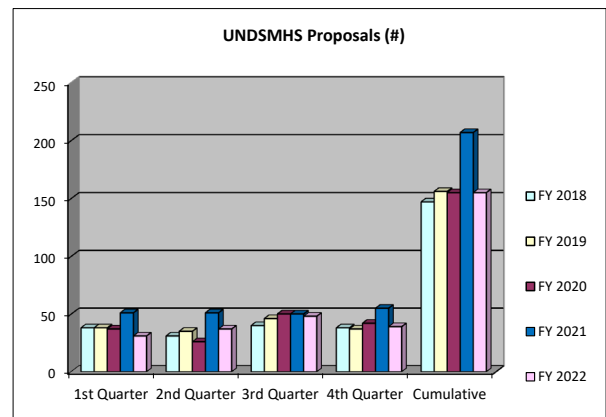
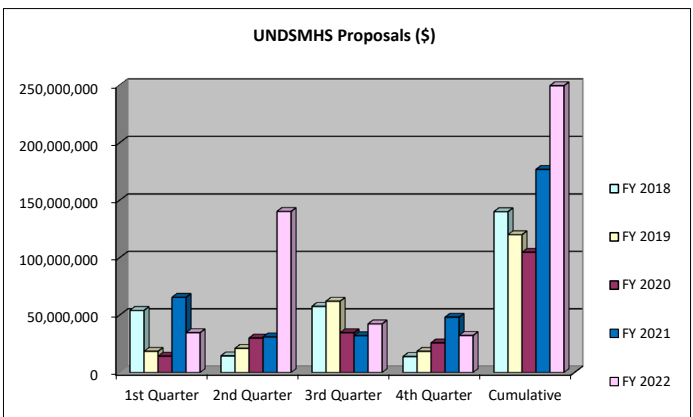
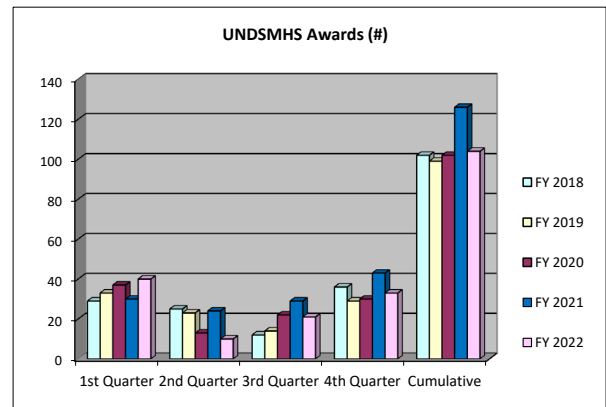
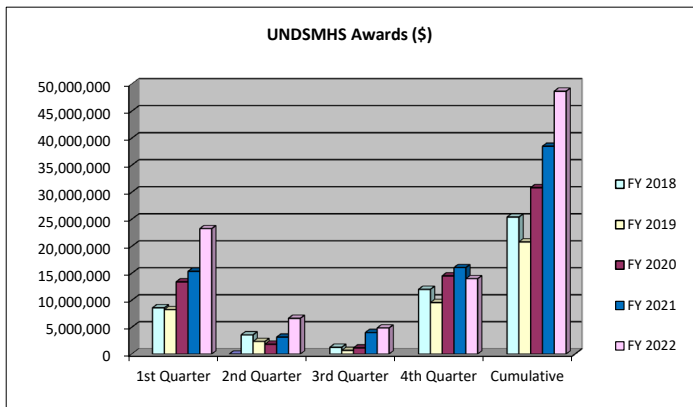
Fiscal Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Cumulative
2022	40	10	21	33	104
2021	30	24	29	43	126
2020	37	13	22	30	102
2019	33	23	14	29	99
2018	29	25	12	36	102

*Proposals (\$)*

Fiscal Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Cumulative
2022	34,727,502	140,229,511	42,332,565	32,252,825	249,542,403
2021	65,504,894	31,018,801	32,078,260	48,171,744	176,773,699
2020	14,216,978	29,992,897	34,680,184	25,848,994	104,739,053
2019	18,462,076	21,043,515	62,114,019	18,450,905	120,070,515
2018	54,087,027	14,505,732	57,620,859	13,850,532	140,064,150

*Proposals (#)*

Fiscal Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Cumulative
2022	31	37	48	39	155
2021	51	51	50	55	207
2020	37	26	50	42	155
2019	38	35	46	37	156
2018	38	31	40	38	147



**UNDSMHS  
Awards Received - FY 2022**

<b>P.I.</b>	<b>Department Name</b>	<b>Sponsor</b>	<b>Title</b>	<b>Award Amount</b>	<b>Contract #</b>
<b><i>Listing of Grants/Contracts for the Month of July</i></b>					
Evenson,Ashley	Public Health Program	ND Department of Health	COVID-19 Student Projects	8,372.00	UND0026239
Nissen,Kylie	Rural Health	Multisponsor	2021-2022 CHNA projects	10,000.00	UND0026403
Long,Holly	Rural Health	Multi-sponsor	Community Health Needs Assessment 2021-2022	20,000.00	UND0026431
Threadgold,Nicole	Rural Health	Multi-sponsor	Community Health Need Assessments 2021-2022	21,500.00	UND0026446
Long,Holly	Rural Health	Multi-sponsor	Community Health Need Assessment 2021-2022	23,000.00	UND0026437
Wynne,Joshua	Dean's Office Med	Department of the Navy Office of the	NAVY - EDUCATIONAL SERVICE AGREEMENT	34,278.00	UND0004528
Brissette,Catherine	Biomedical Sciences	National Institutes of Health	Novel Application of Isoxazoline Veterinary Drugs to Str	46,108.00	UND0025408
Brissette,Catherine	Biomedical Sciences	University of Kentucky	SpoVG Subcontract Brissette	62,550.00	UND0024368
Sens,Mary	Pathology	ND Department of Health	ND Statewide Cancer Registry	98,000.00	UND0026387
La Pierre,Yvette M	Public Health Program	ND Department of Health	North Dakota Tribal Tobacco Control Resource	130,123.00	UND0026090
Geiger,Jonathan	Biomedical Sciences	Trinity College	Ketogenic Diet: Epigenetics and anti-Epileptogenesis	160,722.00	UND0022516
Evenson,Ashley	Public Health Program	ND Department of Health	COVID 19 Contact Tracing University Students	273,774.00	UND0026417
Wu,Min	Biomedical Sciences	National Institutes of Health	Long noncoding RNAs interact with miRNAs to regulate	347,500.00	UND0023290
Evenson,Ashley	Public Health Program	ND Department of Health	COVID 19 Contact Tracing University Students	543,726.00	UND0026365
Vaughan,Roxanne	Biomedical Sciences	U.S. Department of Health & Human	Epigenomics of Development and Disease - RPPR 7 - Year	2,026,852.00	UND0026177
Threadgold,Nicole	Rural Health	Health Resources & Services	SHIP COVID Testing and Mitigation	6,717,776.00	UND0026445
				16	10,524,281.00

***Listing of Grants/Contracts for the Month of August***

Mathur,Ramkumar	Geriatrics	Chron's & Colitis Foundation	Resveratrol along with Rapamycin in Ulcerative	2,500.00	UND0026405
Adamsen,Collette	Rural Health	International Association for	Native Elder Caregiving Curriculum Educational	31,875.00	UND0026452
Becker,Kimberly	Graduate Medical	ND Department of Human Services	SEHSC - Psychiatry Residents - 2021-2023	58,658.00	UND0026356
Combs,Colin Kelly	Biomedical Sciences	The Ohio State University	Mechanisms of exposure-induced tissue	90,350.00	UND0021660
Schroeder,Shawnda	Ed. & Human	Substance Abuse and Mental Health	MP-MHTTC	93,486.00	UND0025097
Jurivich,Donald A	Geriatrics	Health Resources & Services	Geriatrics Worforce Enhancement Program (GWEP)	187,500.00	UND0026370
Adamsen,Collette	Rural Health	U.S. Department of Health &	National Resource Center on Native American	247,392.00	UND0026523

Gibbens,Brad Perry	Rural Health	Health Resources & Services	Area Health Education Centers (AHEC)	296,000.00	UND0022191
Burd,Larry James	Pediatrics	ND Department of Health	Preventing Fetal Alcohol Syndrome	350,458.00	UND0026307
Mishra,Bibhuti	Biomedical Sciences	National Institutes of Health	Lung Macrophage Memory Development and	610,868.00	UND0025895
Ward,Jody L	Rural Health	Health Resources & Services	Medicare Rural Hospital Flexibility Program 2019-	1,065,742.00	UND0023877
Sens,Mary	Pathology	ND Department of Health	Forensic Examiner - UND Autopsy Relief	1,588,662.00	UND0026406
Combs,Colin Kelly	Biomedical Sciences	National Institutes of Health	Center for Excellence in Host Pathogen Interactions	2,063,090.00	UND0025550

13 6,686,581.00

***Listing of Grants/Contracts for the Month of September***

Meyer,Michelle	Rural Health	North Dakota State University	Technical Assistance for ND QSPs Supplement	8,255.00	UND0025704
Schroeder,Shawnda	Indians into Medicine	ND Department of Health	North Dakota Oral Health HRSA 2021-2022: ND	50,000.00	UND0026448
Schroeder,Shawnda	Indians into Medicine	ND Department of Health	North Dakota Oral Health CDC 2021-2022: ND DoH	80,000.00	UND0026447
Sens,Donald	Pathology	National Institutes of Health	ND INBRE Year One RPPR Year Two Funds	143,301.00	UND0025995
Warne,Donald Keith	Indians into Medicine	University of Cincinnati	Great Plains Tribal Engagement for Ohio Valley	159,811.00	UND0026020
Combs,Colin Kelly	Biomedical Sciences	National Institutes of Health	Center for Excellence in Host Pathogen Interactions	249,968.00	UND0025550
Sens,Donald	Pathology	National Institutes of Health	ND INBRE Year One RPPR Year Two Funds	250,000.00	UND0025995
Sens,Donald	Pathology	National Institutes of Health	ND INBRE Year One RPPR Year Two Funds	279,668.00	UND0025995
Gray,Jacqueline S	Rural Health	Administration for Community	National Indigenous Elder Justice Initiative 2021-	300,000.00	UND0026335
Sande,Kristine Marie	Rural Health	Health Resources & Services	Coronavirus Supplemental Funding (COVID-19) for	500,000.00	UND0026677
Basson,Marc D	Dean's Office Med	National Institutes of Health	DaCCoTA Year 4 Request, Year 3 RPPR	4,000,000.00	UND0026366

11 6,021,003.00

40 23,231,865.00

***Listing of Grants/Contracts for the Month of October***

Yakoub, Abraam	Biomedical Sciences	National Institutes of Health	SARS-CoV-2 tropism in the brain and its	2,615,479.00	UND0025534
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1 2,615,479.00

***Listing of Grants/Contracts for the Month of November***

Wynne,Joshua	Dean's Office Med	Department of the Navy Office of	NAVY - EDUCATIONAL SERVICE AGREEMENT	33,319.00	UND0004528
Connell,Joan M	Bismarck CFM	ND Department of Health	Special Health Services/Newborn Screening	35,376.00	UND0026691
Quinn,Rebecca	Rural Health	ND Department of Health	North Dakota Alzheimer's State Plan	40,000.00	UND0026751
Brisette,Catherine	Biomedical Sciences	Global Lyme Alliance	Cerebrospinal Fluid Immune Responses in a	55,000.00	UND0024561

Basson,Marc D	Dean's Office Med	West Virginia University	WV Clinical and Translational Science Institute	63,860.00	UND0026304
Nissen,Kylie Jean	Rural Health	ND Department of Health	CDC Initiative to Address COVID-19 Disparities (CDC	3,210,865.00	UND0026800
				6	3,438,420.00

***Listing of Grants/Contracts for the Month of December***

Sletten,Sarah Rae	Biomedical Sciences	National Institutes of Health	INMED: NEUROscience	107,960.00	UND0026921
Sahu,Bijayani	Biomedical Sciences	Alzheimer's Association	Risk of allergy and asthma to the Alzheimer's	175,000.00	UND0026091
Basson,Marc D	Dean's Office Med	West Virginia University	NIH RECOVER: A Multi-site Observational Study of	288,745.00	UND0026819
				3	571,705.00
				10	6,625,604.00

***Listing of Grants/Contracts for the Month of January***

Williams,Andrew	Public Health Program	ND Department of Health	COVID-19 Health Equity Project	60,093.00	UND0026350
Schwartz,Gary	Population Health	Prevent Cancer Foundation	Testing Radon communication methods: A clinical	100,000.00	UND0026388
Combs,Colin Kelly	Biomedical Sciences	National Institutes of Health	Communicating Intestinal Inflammation to the	191,199.00	UND0024658
Combs,Colin Kelly	Biomedical Sciences	West Virginia Research Corp.	Impact of sex differences on molecular	208,701.00	UND0026923
Nicola,Jessica Marie	UND Simulation Center	Multisponsor	Sustaining SIM-ND Program	300,000.00	UND0026351
				5	859,993.00

***Listing of Grants/Contracts for the Month of February***

Evenson,Ashley	Public Health Program	ND Department of Health	COVID-19 Student Project	1,009.00	UND0026599
Evenson,Ashley	Public Health Program	ND Department of Health	COVID-19 Student Project 2	1,009.00	UND0026600
Evenson,Ashley	Public Health Program	Grand Forks Public Health	Grand Forks Community Health Assessment 2022	20,000.00	UND0026964
				3	22,018.00

***Listing of Grants/Contracts for the Month of March***

Arnold,Julie B	Rural Health	Sanford Health	Pediatric Mental Health Website	6,409.00	UND0024982
Evenson,Ashley	Public Health Program	ND Department of Health	COVID 19 Contact Tracing University Students	8,953.00	UND0026365
Long,Holly	Rural Health	Multisponsor	CHNA 3/2022-11/2022 - 3 Hospitals	15,000.00	UND0027003
Combs,Colin Kelly	Biomedical Sciences	Sanford Health	Center for Biobehavioral Mechanisms of Eating	17,249.00	UND0025813
Reiten,Julie Ann	Rural Health	Sanford Health	Project ECHO Pediatric Mental Health (Sanford)	20,907.00	UND0025816

Peterson,Mandi-	Rural Health	ND Department of Human Services	North Dakota Statewide Tele-Behavioral Health	30,000.00	UND0026799
Wynne,Joshua	Dean's Office Med	Department of the Navy Office of	NAVY - EDUCATIONAL SERVICE AGREEMENT	33,319.00	UND0004528
Nissen,Kylie Jean	Rural Health	Blue Cross Blue Shield of ND	BCBS Rural Health Grant Program	50,000.00	UND0018336
Evenson,Ashley	Public Health Program	ND Department of Health	COVID 19 Contact Tracing University Students	151,804.00	UND0026417
Jurivich,Donald A	Geriatrics	University of New Mexico	AHRQ ECHO National Nursing Home COVID-19	200,000.00	UND0025624
Quinn,Rebecca	Rural Health	ND Department of Human Services	North Dakota Direct Care Workforce Resource	604,375.00	UND0026882
Quinn,Rebecca	Rural Health	ND Department of Human Services	ACL Traumatic Brain Injury State Partnership	970,890.00	UND0026264
Warne,Donald Keith	Indigenous Health	National Institutes of Health	Indigenous Trauma & Resilience Research Center,	1,843,877.00	UND0026903
				13 3,952,783.00	
				21 4,834,794.00	

**Listing of Grants/Contracts for the Month of April**

Solberg, Brooke	Medical Lab Science	American Society of Clinical	Rural Laboratory Workforce Promotion	3,000.00	UND0025971
Geiger, Jonathon	Biomedical Sciences	Drexel University	Effects of Opiates on Neurons and their Impact on	23,909.00	UND0023444
Doze, Van	Biomedical Sciences	NSF	Supplement-REU Site: Genes & the Environment:	52,050.00	UND0023405
Doze, Van	Biomedical Sciences	NSF	REU Site: Genes & the Environment	52,804.00	UND0023405
Chen, Xuesong	Biomedical Sciences	NIH	Tat endolysosome escape and HAND	479,216.00	UND0023117
				5 610,979.00	

**Listing of Grants/Contracts for the Month of May**

Allen, Jon	Simulation Center	Arnold P. Gold Foundation	Gold Humanism Honor Society	2,000.00	UND0027531
Tulin, Alexei	Biomedical Sciences	American Society for Cell Biology	The roles of H4K20me1 in controlling PARP1-	15,000.00	UND0027134
Quinn,Rebecca	Rural Health	ND DOH	Infectious Disease ECHO	50,000.00	UND0026598
Brissette, Catherine	Biomedical Sciences	University of Kentucky	SpoVG Subcontract Brissette	62,550.00	UND0024368
Casselli, Timothy	Biomedical Sciences	NIH	Identification of linear plasmid lp36-encoded	70,500.00	UND0026031
Kusler, Stacy	Rural Health	ND DOH	Primary Care Office (PCO) 2022-2023	87,946.00	UND0027159
Quisno, Jacqueline	Bismarck CFM	ND DOH	Family Planning Grant -April 2022 thru March 2023	96,424.00	UND0026845
Threadgold, Nicole	Rural Health	HRSA	ND Rural Health Clinic Network - Rural Health	100,000.00	UND0026962
Hill, Kyle	Indigenous Health	ND DOH	North Dakota Tribal Tobacco Control Program	150,000.00	UND0027244
Sens, Donald	Pathology	NIH	ND INBRE Cloud Supplement -	179,998.00	UND0027074
Ostmo, Per Andrew	Rural Health	HRSA	Rural Health Research for Diverse Audiences	195,000.00	UND0027144
Nissen, Kylie	Rural Health	HRSA	State Office of Rural Health NCC 2022-2023	223,410.00	UND0027069

Nagamoto-Combs,	Biomedical Sciences	NIH	The role of peripheral immune cell activity in food-	382,717.00	UND0026261
Sens, Mary Ann	Pathology	NIH	North Dakota Statewide Cancer Registry	400,000.00	UND0026959
Threadgold, Nicole	Rural Health	US - DHHS	Small Rural Hospital Improvement Program (SHIP)	467,275.00	UND0026960
Golovko, Mikhail	Biomedical Sciences	NIH	Validation of adenylosuccinate as a novel	468,207.00	UND0026224
Jurivich, Donald	Geriatrics	CDC	Geriatrics Worforce Enhancement Program (GWEP)	937,500.00	UND0027415
Basson, Marc	Dean's Office	ND Legislative Mgmt-Council	Hyperbaric Oxygen Therapy - SLFRF	2,104,121.00	UND0027377
Sande, Kristine	Rural Health	HRSA	National Rural Health Information Clearinghouse	3,000,000.00	UND0027072
Sens, Donald	Pathology	NIH	ND INBRE Year Two RPPR Year Three Funds	3,379,827.00	UND0027074

20 12,372,475.00

***Listing of Grants/Contracts for the Month of June***

Mathur, Ram -	Biomedical Sciences	Crohn's and Colitis Foundation	The role of gut inflammation in the dysregulation	2,500.00	UND0027208
Mathur, Ram -	Biomedical Sciences	Crohn's and Colitis Foundation	The role of inflammation in compromising the	2,500.00	UND0027201
Gray, Jacque	Rural Health	Whitener Group LLC	Mending the Circle - Guest Speaker Presentation	4,000.00	UND0027447
Bayne, Ashley	Public Health	ND DOH	COVID-19 GA/Student Projects/Food and Lodging	55,000.00	UND0027327
Williams, Andrew	Public Health	ND DoH	COVID-19 Health Equity Project	75,423.00	UND0026350
Geiger, Jonathon	Indigenous Health	NIH	Indigenous Trauma & Resilience Research Center,	204,876.00	UND0026903
Combs, Colin	Biomedical Sciences	West Virginia-NIH	Impact of sex differences on molecular	208,701.00	UND0026923
Brissette, Catherine	Biomedical Sciences	NIH	Bacterial and host factors in the pathogenesis of	423,000.00	UND0026914

8 976,000.00

33 13,959,454.00

104 48,651,717.00

**UNDSMHS**  
**Proposals Submitted - FY 2022**

P.I.	Department		Title	Submit Amount
<b>Proposals Processed: July</b>				
Mathur, Ramkumar	Geriatrics	Crohn's & Colitis Foundation	Resveratrol along with Rapamycin in Ulcerative Colitis	2,500
Adamsen, Collette	Rural Health	International Assoc. for Indigenous	Native Elder Caregiving Curriculum Educational Opportunities for	30,000
Schroeder, Shawnda	Rural Health	ND Department of Health/HRSA	North Dakota Oral Health HRSA 2021-2022: ND DoH	50,000
Nissen, Kylie	Rural Health	Multi-Sponsor	2021-2022 CHNA Projects	74,500
Basson, Marc	Dean's Office - Medicine	Wound Exam Corp/ND Department of	Multi-Mode Assessment of Wounds Using a Compact and Handheld C	75,645
Schroeder, Shawnda	Rural Health	ND Department of Health/CDC	North Dakota Oral Health CDC 2021-2022: ND DoH	80,000
Milavetz, Barry	Biomedical Sciences	NIH	Role of Histone Modifications in Initialing SV40 Early Transcription	387,750
Smith, Corey	Pathology	Dine College/HRSA	Increasing the Native American PHIT Workforce through Remote Edu	868,185
Geiger, Johathan	Biomedical Sciences	Roswell Park/NIH	FET Protein as Drivers of ALS Pathogenesis	1,085,919
Sens, Mary Ann	Pathology	ND Department of Health	Forensic Examiner - UND Autopsy Relief	1,588,662
Wu, Min	Biomedical Sciences	NIH	Gut Microbiota Impact Lung Inflammatory Responses and IL C2 Migra	1,762,500
Wu, Min	Biomedical Sciences	NIH	Mitophagy and cGAS in Inflammatory Response during Respiratory In	1,762,500
Brissette, Catherine	Biomedical Sciences	NIH	Bacterial and Host Factors in the Pathogenesis of Lyme Neuroborrelic	2,115,000
Basson, Marc	Dean's Office - Medicine	NIH	Small Molecule FAK Activators to Heal NSAID-associated Mucosal Inju	3,487,213
Threadgold, Nicole	Rural Health	HRSA/DHHS	SHIP COVID Testing and Mitigation	6,717,776

15      20,088,150

**Proposals Processed: August**

Nechaev, Sergei	Biomedical Sciences	Duke University/DoD	Mechanisms of R-loop Regulation by Xist lncRNA in Female-Specific B	55,542
Combs, Colin	Biomedical Sciences	The Ohio State University/NIH	Influence of Air Particulate Matter on Alzheimer's Disease Developme	70,500
Takaku, Motoki	Biomedical Sciences	NIH	F31 Cooper-Robinson: Function of GATA3-PARP1 Complex in Breast C	103,854
Adamsen, Collette	Rural Health	Administration for Community Living	National Resource Center on Native American Aging Year 2	247,392
Sens, Donald	Pathology	NIH	ND INBRE Administrative Supplement	279,668
Combs, Colin	Biomedical Sciences	NIH	Communicating Intestinal Inflammation to the Brain in Alzheimer's D	345,763
Hur, Junguk	Biomedical Sciences	DoD - CDMRP - Army	Diet and High Intensity Interval Training to Treat Peripheral Neuropat	737,822
Warne, Donald	INMED	HRSA/DHHS	Center for Indigenous Innovation and Health Equity	2,000,000
Combs, Colin	Biomedical Sciences	NIH	Lung-brain Axis in Alzheimer's and Chronic Lung Diseases	2,885,000

9      6,725,541



**Proposals Processed: September**

Evenson, Ashley	Public Health	Treasury/ND Department of Health	COVID-19 Student Project	2,018
Salentiny, Adrienne	Education Resources	Association of American Medical Colleges	Teaching Together: A Multi-Institutional Approach to Faculty Development	7,000
Quinn, Rebecca	Rural Health	CDC/ND Department of Health	Infectious Disease ECHO	50,000
Schwartz, Gary	Population Health	NIH/University of Alabama at Birmingham	Congenital Anomalies: Exposure to Toxic Pollutants from Coal-Fired Power Plants	71,715
Hur, Junguk	Biomedical Sciences	NIH/University of Michigan	VIOLIN 2.0: Vaccine Informatics and Ontology Linked Knowledgebase	706,101
Chen, Xuesong; Geiger, Jonathan	Biomedical Sciences	NIH	Role of Endolysosomes and 17-estradiol in HAND	2,669,417
Yakoub, Abraam	Biomedical Sciences	NIH	Gabapass: A Circuit-Repairing Alzheimer's Disease Gene Therapy	4,407,560
				7 7,913,811
				31 34,727,502

**Proposals Processed: October**

Jurivich, Donald	Geriatrics	NDSU/NIH	Examining Additional Aspects of Muscle Function with Digital Handgrip	10,998
Connell, Joan	Bismarck - CFM	ND Department of Health/DHHS	Special Health Services/Newborn Screening Medical Director	35,376
Milavetz, Barry	Biomedical Sciences	NIH	Dissecting the Role of Nucleosome Location, Histone Modifications, and	141,000
Nookala, Suba	Biomedical Sciences	NIH	Role of IgA-Biome in Intestinal Dysbiosis and Brain Changes in Alzheimer's	387,750
Tulin, Alexei	Biomedical Sciences	NIH	High-Throughput Screening Approach to Target Poly(ADP-ribosyl)ation	387,750
Tulin, Alexei	Biomedical Sciences	NIH	Poly(ADP-ribosyl)ating Pathway Inhibition Suppresses Prostate Cancer	387,750
Tulin, Alexei	Biomedical Sciences	NIH	Delineating the Role of PARP-1 in Inflammatory Response and Angiogenesis	387,750
Khan, Mohammad	Biomedical Sciences	NIH	The Adjuvant-Mediated Enhancement of Immune Response Against	401,900
Sande, Kristine	Rural Health	DHHS/HRSA	Coronavirus Supplemental Funding (COVID 19) for Rural Health and Education	500,000
Hur, Junguk	Biomedical Sciences	University of Michigan/NIH	Metabolic Coupling Between Schwann Cells and Axons is Functionally	789,466
Foster, James	Biomedical Sciences	NIH	Regulation of the Dopamine Transporter by Palmitoylation	1,762,500
Mathur, Ramkumar	Geriatrics	NIH	TSC1/mTOR Regulated Necroptosis and Aging Pathology	1,791,639
Brissette, Catherine	Biomedical Sciences	NIH	Fn Binding Proteins in Borrelia Burgdorferi Pathogenesis	2,467,500
Solaymani-Mohammadi, Shahrar	Biomedical Sciences	NIH	The Bile Acid Regulation of Mucosal Inflammation in the Colon	3,346,325
Basson, Marc	Dean's Office - Medicine	NIH	Dakota Community Collaborative on Translational Activity (DaCCoTA)	20,300,000
Wu, Min/Yakoub, Abraam	Biomedical Sciences	NIH	Harnessing Novel Therapeutic Targets for Antiviral Drug Discovery	90,771,484
				16 123,869,188

**Proposals Processed: November**

Johnson, Eric	Family & Comm. Med	NDSU/NSF	Collaborative Research: SCH: AI-Empowered Wearable Olfaction	29,999
Peterson, Mandi-Leigh	Rural Health	ND Department of Human Services	North Dakota Statewide Tele-Behavioral Health Survey	30,000
Nechaev, Sergei	Biomedical Sciences	NDSU/NIH	Perivascular Remodeling to Enhance Drug Delivery Efficacy in Pancreatic Cancer	32,700
Quinn, Rebecca	Rural Health	ND Department of Health	North Dakota Alzheimer's State Plan	40,000
Combs, Colin, Chandrasekaran	Biomedical Sciences	Alzheimer's Association	Role of Intestinal Immune Dysfunction in AD Related Brain Changes	155,000
Warne, Donald	INMED	University of Cincinnati College of Medicine	Great Plains Tribal Engagement for Ohio Valley Node Clinical Trials Network	231,748
Manocha, Gunjan	Geriatrics	NIH	Role of Peripheral Immune System in Alzheimer's Disease Pathogenesis	387,750
Nagamoto-Combs, Kumi	Biomedical Sciences	NIH	Intracranial Mast Cells in Food Allergy: Mechanism of Activation and Role in Disease	387,750
Singhal, Sandeep	Pathology	Columbia University/NIH	Genetic Ancestry and the Role of GP78 as a Prognostic and Predictive Biomarker	669,589
Hur, Junguk	Biomedical Sciences	University of Michigan/NIH	Ontology-Driven HuBMAP Data/Knowledge Standardization, Integration, and Analysis	939,414
Basson, Marc	Dean's Office - Medicine	West Virginia University/NIH	NIH RECOVER: A Multi-site Observational Study of Post-Acute Sequelae of COVID-19	1,068,357
Brown-Borg, Holly	Biomedical Sciences	Boston University/NIH	Cellular Mechanisms of Frailty Onset	1,745,338
Wu, Min	Biomedical Sciences	NIH	Mitophagy and cGAS in Inflammatory Response During Respiratory Infection	3,022,410
Wu, Min	Biomedical Sciences	NIH	Gut Microbiota Impact Lung Inflammatory Responses and IL C2 Migration	3,022,410
Nissen, Kylie	Rural Health	Center for Disease Control	CDC Initiative to Address COVID-19 Disparities (CDC Equity) (NOTE: Multiple awards)	3,210,865

15 14,973,330

**Proposals Processed: December**

Sauter, Shannon	Bismarck - CFM	North Dakota Department of Health	HIV HCV Project 2022	6,513
Takaku, Motoki	Biomedical Sciences	Lilly (International)	Identify Molecular Mechanisms Underlying Abemaciclib-mediated Tumor Growth Inhibition	100,000
Janssen, Sclinda	Occupational Therapy	The American Occupational Therapy Foundation	Care for Aging Loved Ones: Mentoring Support (CALM) Project	100,000
Quisno, Jacqueline	Bismarck - CFM	North Dakota Department of Health	Family Planning Grant April 2022 through March 2023	125,276
Schwartz, Gary	Population Health	University of North Carolina at Chapel Hill	The Epidemiology & Somatic Pathogenesis of Radon-Related Stroke	450,829
Quinn, Rebecca	Rural Health	ND Dept. of Human Services	North Dakota Direct Care Workforce Resource Center	604,375

6 1,386,993

37 140,229,511

**Proposals Processed: January**

Evenson, Ashley (Bayne)	Public Health	Grand Forks Public Health Department	Grand Forks Community Health Assessment 2022	20,000
Schroeder, Shawnda	Indigenous Health	DaCCoTA Sanford/NIH	DaCCoTA Community Engagement Pilot: An Exploratory Sequential Mixed-Methods Approach	50,198

Hur, Junguk	Biomedical Sciences	University of Florida/NIH	The Role of IFN-II in the Pathophysiology of Influenza and Secondary	63,080
Peterson, Mandi-Leigh	Rural Health	ND Dept. of Human Services	State Epidemiological Outcomes Workgroup 2022-2023	80,000
Johnson, Eric	Family & Comm. Med	University of South Alabama/NIH	RII Track 2 FEC: Building Research Infrastructure and Workforce in Ed	80,004
Threadgold, Nicole	Rural Health	DHHS/HRSA	ND Rural Health Clinic Network - Rural Health Network Development	100,000
Dsens/Singhal	Pathology	NIH	ND INBRE Administrative Supplement - Cloud-Based Multi-Omnics Ed	281,405
Threadgold, Nicole	Rural Health	DHHS/HRSA	Small Rural Hospital Improvement Program (SHIP) FY2022 Noncompe	462,096
Wu, Min	Biomedical Sciences	NIH	Tackle Severe Thrombosis in Chronic COVID-19 Patients by Targeting	481,953
Singhal, Sandeep	Pathology	Columbia University/NIH	Genetic Ancestry and the Role of GP78 as a Prognostic and Predictive	669,589
Chen, Xuesong; Geiger, Jonathan	Biomedical Sciences	NIH	Endolysosome-Mechanism of Neuronal Injury by HIV-1 Tat and SARS-	1,189,401
Yakoub, Abraam	Biomedical Sciences	NIH	Post-Acute Neurological Sequetae of SARS-CoV-s Infection	1,354,050
Warne, Donald	Indigenous Health	NIH	Indigenous Traua and Resilience Research Center	2,102,455
Sens, Mary Ann	Pathology	Center for Disease Control	North Dakota Statewide Cancer Registry	2,250,000
Chen, Xuesong; Geiger, Jonathan	Biomedical Sciences	NIH	17-Estradiol and Sex-Differences in HAND with Methamphetamine	2,494,942
Chen, Xuesong; Geiger, Jonathan	Biomedical Sciences	NIH	Endolysosome-Mechanism of Synaptodendritic Impairment by ART, N	2,580,397
				16 14,259,570

### **Proposals Processed: Februar**

Long, Holly	Rural Health	3 hospitals - federal funding	CHNA 3/2022-11/2022 - 3 Hospitals	15,000
Nissen, Kylie	Rural Health	Blue Cross Blue Shield	BCBS Rural Health Grant Program (Year 17)	50,000
Doze, Van	Biomedical Sciences	NSF	BIO REU Site: Genes & the Environment: Research Experiences for Ur	75,004
Milavetz, Barry	Biomedical Sciences	DHHS/NIH	Regulation of SV40 transcription products by specific histone modifi	141,000
Tulin, Alexei	Biomedical Sciences	NIH	Targeting PARP-1-dependent transcription in renal carcinogenesis	141,000
Hur, Junguk	Biomedical Sciences	University of Michigan/ NIH	PanVaxign: A Next-generation Reverse Vaccinology Platform, from O	229,719
Tulin, Alexei	Biomedical Sciences	NIH	NCI Clinical and Translational Exploratory/Developmental Studies (R2	387,750
Casselli, Timothy	Biomedical Sciences	NIH	Identification of pathogenic meningeal T cell responses during infecti	413,000
Mishra, Bibhuti	Biomedical Sciences	DHHS/NIH	Glycolytic metabolites, Calcium entry and Sjogren's syndrome	466,358
Tulin, Alexei	Biomedical Sciences	NIH	Molecular mechanisms regulating Poly(ADP-ribosyl)ation pathway in	1,762,500
Takaku, Motoki	Biomedical Sciences	NIH	Role of nucleosome architecture in cellular reprogramming	1,762,500
Mathur, Ramkumar	Geriatrics	NIH	The role of TSC1/mTOR-mediated necroptosis in the regulation of col	2,260,218
Chen, Xuesong; Geiger, Jonathan	Biomedical Sciences	NIH	Role of endolysosomes in SARS-CoV-2 S1-induced neuronal injury	3,031,673
				13 10,735,722

**Proposals Processed: March**

Arnold, Julie	Rural Health	ND DOH/Sanford Health Fargo	Pediatric Mental Health - Website Maintenance 2021-2022	6,409
Tulin, Alexei	Biomedical Sciences	The American Society for Cell Biology (T	The roles of H4K20me1 in controlling PARP1-mediated gene activation	15,000
Quinn, Rebecca	Rural Health	ACL	ACL TBI COVID Grant	86,400
Kusler, Stacey	Rural Health	DHHS/ND DHHS	Primary Care Office (PCO) 2022-2023	87,946
Ostmo, Per	Rural Health	Health Resources and Services Adminis	Rural Health Research for Diverse Audiences (Gateway) 2022-2023 N	195,000
Nissen, Kylie	Rural Health	Health Resources and Services Adminis	State Office of Rural Health NCC 2022-2023	230,000
Nicola, Jessica	ND STAR	Helmsley Charitable Trust (Helmsley C)	SIM Association	230,527
Sens, Donald	Pathology	NIH	ND INBRE Supplement - COVID SARS	235,636
Sens, Donald	Pathology	NIH	Notice of Special Interest (NOSI): Administrative Supplements for Equ	250,000
Singhal, Sandeep	Biomedical Sciences	DHHS/NIH	The Role of Kaiso as a predictive breast cancer biomarker in Africa an	578,100
Ward, Jody	Rural Health	Health Resources and Services Adminis	Medicare Rural Hospital Flexibility Program- Emergency Medical Serv	600,000
Warne, Donald	INMED	NIH	UND Summer Research Education Experience Program	675,000
Vaughan, Roxanne	Biomedical Sciences	Department of Veterans' Affairs	BLRD Merit Review Award	710,000
Combs, Colin	Biomedical Sciences	NIH	In utero exposure to PM2.5 exacerbates Alzheimer's Disease in mice	945,319
Warne, Donald	INMED	Indian Health Services	INMED 2022-2023	1,100,000
Solaymani-Mohammadi, Shahrar	Biomedical Sciences	NIH	The IL-21/IL-21R Axis Regulation of Mucosal Immunity In the Colon	2,336,631
Mathur, Ramkumar	Geriatrics	NIH	Mitochondrial TFAM in the Regulation of FOXP3+Tcell Mediated Neu	2,580,305
Sande, Kristine	Rural Health	Health Resources & Services Administr	National Rural Health Information Clearinghouse Program (RHihub) N	3,000,000
Sens, Donald	Pathology	NIH	ND INBRE Year Two RPPR Year three funds	3,475,000

19 17,337,273

48 42,332,565

**Proposals Processed: April**

Doze, Van	Biomedical Sciences	NSF	REU Site: Genes & the Environment: Research Experiences for Underg	52,050
Vaughan, Roxanne	Biomedical Sciences	NIH	Growing Local: Sustaining Epigenomics Research at UND	320,536
Bradley, David	Biomedical Sciences	NIH	Mentoring Diversity Programs Administrative Supplement HPI CoBRE	338,137
Vaughan, Roxanne	Biomedical Sciences	NIH-DHHS	Epigenomics of Development and Disease - RPPR 8 - Year 9 request	2,003,661
Chen, Xuesong	Biomedical Sciences	NIH	Intersection of SARS-CoV-2 S1 and HIV-1 Tat on neuroinflammation	2,001,957

Gibbens, Bradley	Rural Health	Health Resources and Services Adminis	Area Health Education Center (AHEC) Program 2022-2027 Cor	1,480,000
Basson, Marc	Dean's Office - Medicine	DHHS/Wound Exam Corp	Trimode Optical Imaging System for Quantitative Measurement of Di	76,498
Basson, Marc	Dean's Office - Medicine	DHHS-NIH/University of Missouri-Colur	A novel drug to promote mucosal healing and combat aspirin and NS	141,000
Ward, Jody-Basson, Marc	Dean's Office - Medicine	NIH/DHHS	Trimode Optical Imaging System for Quantitative Measurement of Di	76,498
Schwartz, Gary	Population Health	EPA-National Center for Healthy Housi	Developing a Digital Radon Detector Library Lending Program in Gran	15,000
Hill, Kyle	Indigenous Health	ND - DOH	North Dakota Tribal Tobacco Control Program	150,000
Mathur, Ramkumar	Geriatrics	Chron's & Colitis Foundation (Chron's &	Student Research Fellowship Awards	2,500
Mathur, Ramkumar	Geriatrics	Chron's & Colitis Foundation (Chron's &	Student Research Fellowship Awards	2,500

13 6,660,337

### Proposals Processed: May

Bradley, David	Biomedical Sciences	NIH	Center for Excellence in Host Pathogen Interactions	2,073,225
Brown-Borg, Holly	Biomedical Sciences	Boston University/NIH	Biological Bases of Frailty	1,745,007
Hur, Junguk	Biomedical Sciences	University of Florida / NIH	Host reparative response against influenza lung injury	142,155
Hur, Junguk	Biomedical Sciences	University of Florida / NIH	CD8+ T cell mediated lung pathology during influenza infection	142,115
Nechaev, Sergei	Biomedical Sciences	Case Western Reserve University (Case	Mechanisms of PTEN mediated RNA polymerase II pausing dynamics	58,962
Adamsen, Collette	Rural Health	Administration for Community Living	NRCNAA Supplemental Funding 2021-2022	50,000
Quinn, Rebecca	Rural Health	ND DOHS / Substance Abuse and Ment	North Dakota Behavioral Health Workforce Summit	76,500
Bayne, Ashley	Public Health	ND DOH / CDC	COVID-19 GA/Student Projects/Food and Lodging Project	55,000

8 4,342,964

### Proposals Processed: June

Sens, Donald	Pathology	NIH	ND INBRE Data Science Supplement	333,172
Singhal, Sandeep	Biomedical Sciences	Columbia University/NIH	Mechanisms Underlying Functional and Prognostic Relationships betv	763,828
Yakoub, Abraam	Biomedical Sciences	NIH	Rapid In-Situ Protein Editing for Generation of Conditional Knockout	2,836,062
Tulin, Alexei	Biomedical Sciences	NSF	Molecular mechanisms regulating Poly(ADP-ribosyl)ation pathway in	740,691
Tulin, Alexei	Biomedical Sciences	NIH Research Project Grant	The roles of H4K20me1 in controlling PARP1-mediated gene activatio	1,762,500
Solaymani-Mohammadi, Shahrar	Biomedical Sciences	NIH	The Bile Acid Regulation of Mucosal Immunity in the Colon	1,988,063
Singhal, Sandeep	Biomedical Sciences	NIH Research Project Grant	Application of artificial intelligence and multi-omics to understand tra	1,762,500
Takaku, Motoki	Biomedical Sciences	Univeristy of Wisconsin/Madison-NIH	Nano-scale imaging platform for defining nuclear functions and chro	98,700
Tulin, Alexei	Biomedical Sciences	NIH	Non-NAD-like PARP-1 Inhibitors: Therapeutic Modality for Renal Cell	387,750

Tulin, Alexei	Biomedical Sciences	NIH	PARP1 pathway in progression of advanced prostate cancer	141,000
Schmitz, David	Family & Comm. Med	ND DOH	NDQuits for FY23	281,206
Adamsen, Collette	Rural Health	DOHS Minnesota	Minnesota Tribal Elder Project Amendment for GEAR	30,000
Adamsen, Collette	Rural Health	Administration for Community Living	The National Indigenous Elder Justice Initiative 2022-2027	1,500,000
Basson, Marc	Dean's Office - Medicine	NIH	RPPR - DaCCoTa year 4	4,000,000
Mathur, Ramkumar	Geriatrics	NIH Research Project Grant	Regulating senescent gut epithelial cells to alleviate colorectal cancer	2,626,896
Williams, Andrew	Public Health	CDC	North & South Dakota Perinatal Quality Collaborative	1,921,733
Williams, Andrew	Public Health	ND DOH/ CDC	COVID-19 Health Equity Project	75,423

18 21,249,524

39 32,252,825

155 249,542,403