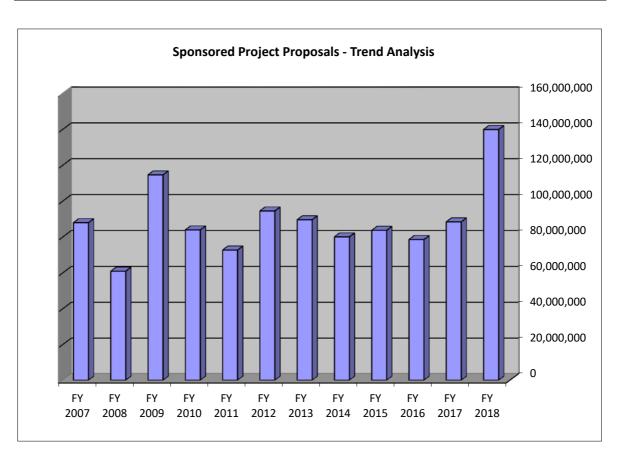
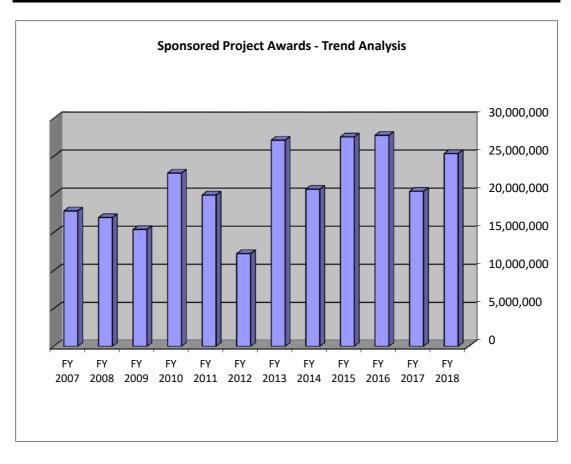
UNDSMHS
Sponsored Project Proposals - Trend Analysis
FY 2018

|             |                | Change From Last |
|-------------|----------------|------------------|
| Fiscal Year | Proposals (\$) | Fiscal Year (%)  |
|             |                |                  |
| 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     | -13.35%          |
| FY 2010     | 84,092,452     | -26.74%          |
| FY 2009     | 114,787,415    | 87.93%           |
| FY 2008     | 61,078,855     | -30.72%          |
| FY 2007     | 88,156,793     | N/A              |
| Totals      | 1,076,887,806  |                  |
|             |                |                  |



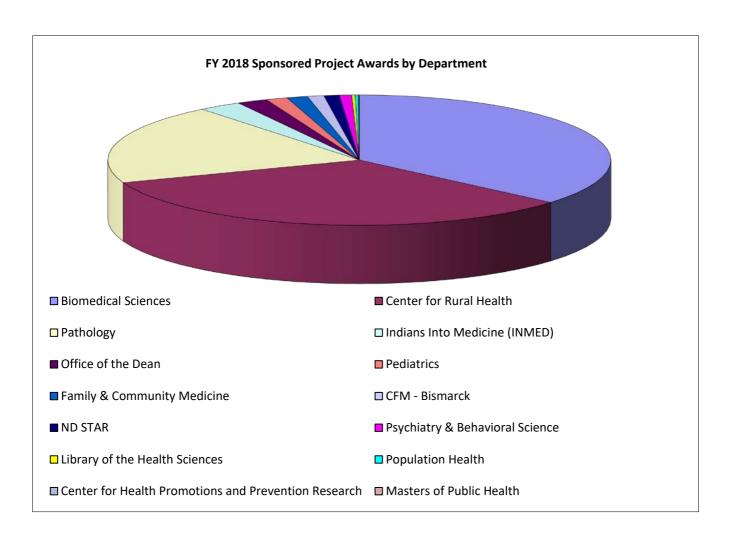
# UNDSMHS Sponsored Project Awards - Trend Analysis FY 2018

|             |             | Change From Last |
|-------------|-------------|------------------|
| Fiscal Year | Awards (\$) | Fiscal Year (%)  |
|             |             |                  |
| 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  | -12.63%          |
| FY 2010     | 22,793,108  | 48.03%           |
| FY 2009     | 15,397,295  | -9.22%           |
| FY 2008     | 16,961,705  | -4.85%           |
| FY 2007     | 17,826,904  | N/A              |
| Totals      | 254,002,454 |                  |
|             |             |                  |



UNDSMHS
Sponsored Project Awards by Department
FY 2018

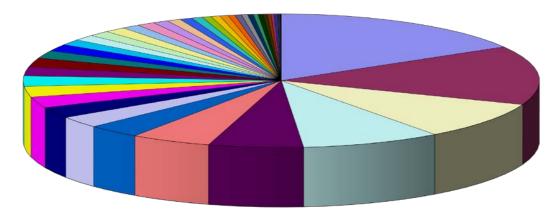
| Department                             | Awards (\$)     | Awards (#) | <b>Percent of Total Awards</b> |
|--|-----------------|------------|--------------------------------|
|  |                 |            |                                |
| Biomedical Sciences                    | 9,198,111       | 41         | 36.26%                         |
| Center for Rural Health                | 8,396,009       | 21         | 33.10%                         |
| Pathology                              | 5,041,921       | 11         | 19.88%                         |
| Indians Into Medicine (INMED)          | 700,000         | 2          | 2.76%                          |
| Office of the Dean                     | 497,542         | 4          | 1.96%                          |
| Pediatrics                             | 350,458         | 1          | 1.38%                          |
| Family & Community Medicine            | 341,340         | 3          | 1.35%                          |
| CFM - Bismarck                         | 268,768         | 9          | 1.06%                          |
| ND STAR                                | 250,000         | 1          | 0.99%                          |
| Psychiatry & Behavioral Science        | 198,481         | 3          | 0.78%                          |
| Library of the Health Sciences         | 55 <i>,</i> 890 | 3          | 0.22%                          |
| Population Health                      | 53,000          | 1          | 0.21%                          |
| Center for Health Promotions and Previ | 11,077          | 1          | 0.04%                          |
| Masters of Public Health               | 4,161           | 1          | 0.02%                          |
| Totals                                 | 25,366,758      | 102        | 100.0%                         |



# UNDSMHS Sponsored Project Awards by PI FY 2018

| Principal Investigator                        | Awards (\$) | Awards (#) | Percent of Total Awards |
|---|-------------|------------|-------------------------|
| Sande, Kristine                               | 4,200,000   | 2          | 16.56%                  |
| Sens, Donald                                  | 3,625,411   | 4          | 14.29%                  |
| Sharma, Jyotika; Combs, Colin; Bradley, David | 2,293,497   | 2          | 9.04%                   |
| Dickson, Lynette                              | 2,215,726   | 8          | 8.73%                   |
| Tulin, Alexei                                 | 1,500,731   | 7          | 5.92%                   |
| Sens, Mary Ann                                | 1,278,000   | 4          | 5.04%                   |
| Bradley, David                                | 850,000     | 2          | 3.35%                   |
| Dorscher, Joycelyn                            | 700,000     | 2          | 2.76%                   |
| Singh, Brij                                   | 677,625     | 2          | 2.67%                   |
| Nechaev, Sergei                               | 675,882     | 5          | 2.66%                   |
| Quinn, Rebecca                                | 656,747     | 4          | 2.59%                   |
| Geiger, Jonathan; Chen, Xuesong               | 639,400     | 4          | 2.52%                   |
| Sharma, Jyotika                               | 556,000     | 2          | 2.19%                   |
| Gray, Jacque                                  | 550,000     | 2          | 2.17%                   |
| Combs, Colin                                  | 472,833     | 5          | 1.86%                   |
| Foster, James                                 | 429,550     | 2          | 1.69%                   |
| Burd, Larry                                   | 350,458     | 1          | 1.38%                   |
| Wu, Min                                       | 345,000     | 1          | 1.36%                   |
| Schmitz, David                                | 341,340     | 3          | 1.35%                   |
| Adamsen, Collette                             | 340,000     | 1          | 1.34%                   |
| Ghribi, Othman; Combs, Colin                  | 284,950     | 1          | 1.12%                   |
| Basson, Marc                                  | 283,536     | 1          | 1.12%                   |
| Melheim, Amy                                  | 250,000     | 1          | 0.99%                   |
| Hart, Lawrence                                | 219,036     | 1          | 0.86%                   |
| Quisno, Jackeline                             | 192,934     | 8          | 0.76%                   |
| Kaur, Harpreet                                | 175,000     | 1          | 0.69%                   |
| Wilsnack, Sharon                              | 146,371     | 2          | 0.58%                   |
| Doze, Van                                     | 138,510     | 3          | 0.55%                   |
| Schroeder, Shawnda                            | 135,000     | 1          | 0.53%                   |
| Becker, Kimberly                              | 107,508     | 2          | 0.42%                   |
| Wynne, Joshua                                 | 106,498     | 1          | 0.42%                   |
| Geiger, Jonathan                              | 96,970      | 2          | 0.38%                   |
| Brissette, Catherine                          | 88,708      | 2          | 0.35%                   |
| Ward, Jody                                    | 75,000      | 1          | 0.30%                   |
| Sauter, Shannon                               | 75,834      | 1          | 0.30%                   |
| Hur, Jung                                     | 71,465      | 2          | 0.28%                   |
| Thormodson, Kelly                             | 55,890      | 3          | 0.22%                   |
| Scwartz, Gary                                 | 53,000      | 1          | 0.21%                   |
| Wonderlich, Stephen                           | 52,110      | 1          | 0.21%                   |
| Brown-Borg, Holly                             | 40,500      | 1          | 0.16%                   |
| Vogeltanz-Holm, Nancy                         | 11,077      | 1          | 0.04%                   |
| Nissen, Kylie                                 | 4,500       | 1          | 0.02%                   |
| Selya, Arielle                                | 4,161       | 1          | 0.02%                   |
| /-/   | .,_31       | _          | 3.3270                  |
| Totals  | 25,366,758  | 102        | 100.0%                  |

## FY 2018 Sponsored Project Awards by PI



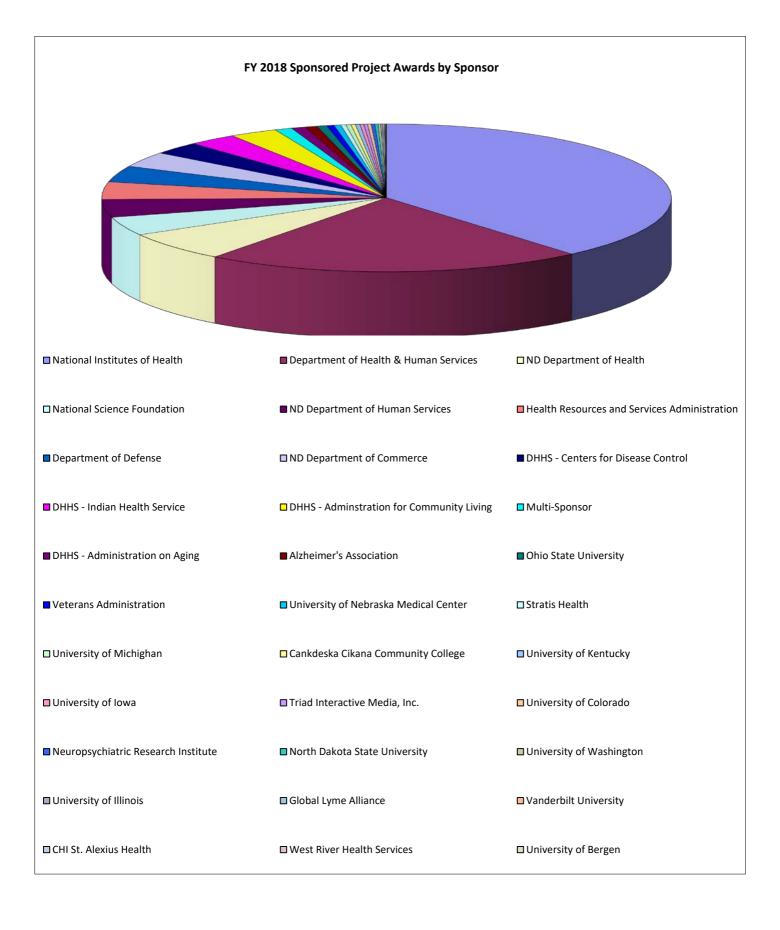
- Sande, Kristine
- ☐ Dickson, Lynette
- Bradley, David
- Nechaev, Sergei
- Sharma, Jyotika
- Foster, James
- ☐ Schmitz, David
- Basson, Marc
- Quisno, Jackeline
- Doze, Van
- Wynne, Joshua
- Ward, Jody
- Thormodson, Kelly
- Brown-Borg, Holly
- Selya, Arielle

- Sens, Donald
- Tulin, Alexei
- ☐ Dorscher, Joycelyn
- ☐ Quinn, Rebecca
- Gray, Jacque
- Burd, Larry
- Adamsen, Collette
- Melheim, Amy
- Kaur, Harpreet
- Schroeder, Shawnda
- Geiger, Jonathan
- Sauter, Shannon
- Scwartz, Gary
- Vogeltanz-Holm, Nancy

- ☐ Sharma, Jyotika; Combs, Colin; Bradley, David
- Sens, Mary Ann
- Singh, Brij
- ☐ Geiger, Jonathan; Chen, Xuesong
- Combs, Colin
- ■Wu, Min
- ☐ Ghribi, Othman; Combs, Colin
- ☐ Hart, Lawrence
- Wilsnack, Sharon
- Becker, Kimberly
- Brissette, Catherine
- Hur, Jung
- Wonderlich, Stephen
- □ Nissen, Kylie

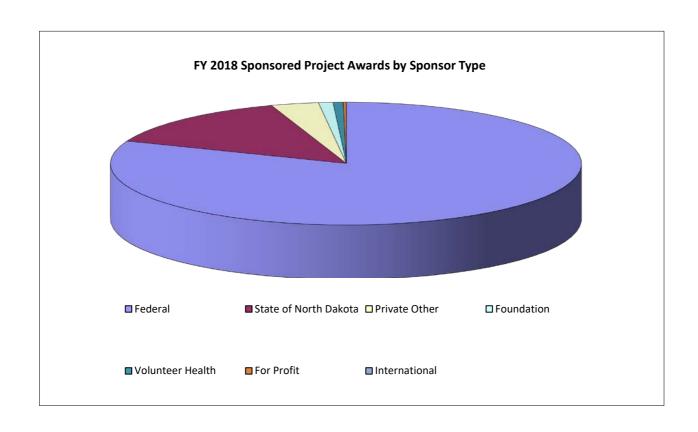
# UNDSMHS Sponsored Project Awards by Sponsor FY 2018

| Sponsor                                      | Awards (\$) | Awards (#) | Percent of Total Awards |
|--|-------------|------------|-------------------------|
| National Institutes of Health                | 9,830,235   | 25         | 38.75%                  |
| Department of Health & Human Services        | 5,459,331   | 6          | 21.52%                  |
| ND Department of Health                      | 1,614,866   | 14         | 6.37%                   |
| National Science Foundation                  | 1,034,718   | 6          | 4.08%                   |
| ND Department of Human Services              | 994,255     | 8          | 3.92%                   |
| Health Resources and Services Administration | 968,431     | 3          | 3.82%                   |
| Department of Defense                        | 899,523     | 1          | 3.55%                   |
| ND Department of Commerce                    | 850,000     | 2          | 3.35%                   |
| DHHS - Centers for Disease Control           | 700,000     | 2          | 2.76%                   |
| DHHS - Indian Health Service                 | 700,000     | 2          | 2.76%                   |
| DHHS - Adminstration for Community Living    | 690,000     | 2          | 2.72%                   |
| Multi-Sponsor                                | 250,000     | 1          | 0.99%                   |
| DHHS - Administration on Aging               | 200,000     | 1          | 0.79%                   |
| Alzheimer's Association                      | 175,000     | 1          | 0.69%                   |
| Ohio State University                        | 141,678     | 2          | 0.56%                   |
| Veterans Administration                      | 106,498     | 1          | 0.42%                   |
| University of Nebraska Medical Center        | 96,970      | 2          | 0.38%                   |
| Stratis Health                               | 75,000      | 1          | 0.30%                   |
| University of Michighan                      | 71,465      | 2          | 0.28%                   |
| Cankdeska Cikana Community College           | 64,710      | 2          | 0.26%                   |
| University of Kentucky                       | 63,708      | 1          | 0.25%                   |
| University of Iowa                           | 55,890      | 3          | 0.22%                   |
| Triad Interactive Media, Inc.                | 53,000      | 1          | 0.21%                   |
| University of Colorado                       | 52,132      | 2          | 0.21%                   |
| Neuropsychiatric Research Institute          | 52,110      | 1          | 0.21%                   |
| North Dakota State University                | 46,205      | 2          | 0.18%                   |
| University of Washington                     | 35,700      | 2          | 0.14%                   |
| University of Illinois                       | 28,045      | 1          | 0.11%                   |
| Global Lyme Alliance                         | 25,000      | 1          | 0.10%                   |
| Vanderbilt University                        | 12,550      | 1          | 0.05%                   |
| CHI St. Alexius Health                       | 11,077      | 1          | 0.04%                   |
| West River Health Services                   | 4,500       | 1          | 0.02%                   |
| University of Bergen                         | 4,161       | 1          | 0.02%                   |
| Totals                                       | 25,366,758  | 102        | 100.0%                  |



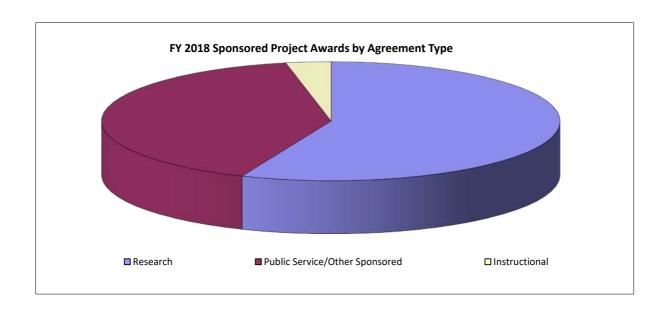
UNDSMHS
Sponsored Project Awards by Sponsor Type
FY 2018

| Sponsor Type          | Awards (\$) | Awards (#) | Percent of Total Awards |
|-----------------------|-------------|------------|-------------------------|
|                       |             |            |                         |
| Federal               | 20,535,120  | 50         | 80.95%                  |
| State of North Dakota | 3,523,913   | 27         | 13.89%                  |
| Private Other         | 825,564     | 21         | 3.25%                   |
| Foundation            | 250,000     | 1          | 0.99%                   |
| Volunteer Health      | 175,000     | 1          | 0.69%                   |
| For Profit            | 53,000      | 1          | 0.21%                   |
| International         | 4,161       | 1          | 0.02%                   |
| Totals                | 25,366,758  | 102        | 100.0%                  |



UNDSMHS
Sponsored Project Awards by Agreement Type
FY 2018

| Agreement Type                 | Awards (\$) | Awards ( | Awards (#) Percent of Total Awards |  |  |
|--------------------------------|-------------|----------|------------------------------------|--|--|
|                                |             |          |                                    |  |  |
| Research                       | 14,286,549  | 54       | 56.32%                             |  |  |
| Public Service/Other Sponsored | 10,273,711  | 45       | 40.50%                             |  |  |
| Instructional                  | 806,498     | 3        | 3.18%                              |  |  |
| _                              |             |          |                                    |  |  |
| Totals                         | 25,366,758  | 102      | 100.0%                             |  |  |



## UNDSMHS SPONSORED PROJECT QUARTERLY REPORT

4th Quarter FY 2018 (April 1, 2018 through June 30, 2018)

## Awards (\$)

|             |             | 117         |             |             |            |
|-------------|-------------|-------------|-------------|-------------|------------|
| Fiscal Year | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Cumulative |
|             |             |             |             |             |            |
| 2018        | 8,574,853   | 3,557,673   | 1,248,272   | 11,985,960  | 25,366,758 |
| 2017        | 5,393,409   | 3,280,381   | 1,902,286   | 9,836,254   | 20,412,330 |
| 2016        | 9,731,178   | 1,589,424   | 2,099,372   | 14,339,214  | 27,759,188 |
| 2015        | 15,536,728  | 929,233     | 1,824,694   | 9,257,165   | 27,547,820 |
| 2014        | 12,280,166  | 2,766,218   | 943,603     | 4,682,909   | 20,672,896 |
|             |             |             |             |             |            |

## Awards (#)

| Fiscal Year | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Cumulative |
|-------------|-------------|-------------|-------------|-------------|------------|
|             |             |             |             |             |            |
| 2018        | 29          | 25          | 12          | 36          | 102        |
| 2017        | 36          | 18          | 14          | 25          | 93         |
| 2016        | 36          | 20          | 34          | 33          | 123        |
| 2015        | 34          | 8           | 15          | 18          | 75         |
| 2014        | 33          | 11          | 16          | 32          | 92         |
|             |             |             |             |             |            |

## Proposals (\$)

| Fiscal Year | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Cumulative  |
|-------------|-------------|-------------|-------------|-------------|-------------|
|             |             |             |             |             |             |
| 2018        | 54,087,027  | 14,505,732  | 57,620,859  | 13,850,532  | 140,064,150 |
| 2017        | 9,139,387   | 15,426,274  | 35,549,380  | 28,472,188  | 88,587,229  |
| 2016        | 17,514,188  | 8,600,850   | 36,310,575  | 16,320,307  | 78,745,920  |
| 2015        | 4,917,875   | 18,659,882  | 38,065,438  | 22,202,130  | 83,845,325  |
| 2014        | 10,226,434  | 18,106,838  | 34,346,372  | 17,549,592  | 80,229,236  |
|             |             |             |             |             |             |

### Proposals (#)

| Fiscal Year | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Cumulative |
|-------------|-------------|-------------|-------------|-------------|------------|
| 2010        | 20          | 24          | 40          | 20          | 4.4        |
| 2018        | 38          | 31          | 40          | 38          | 147        |
| 2017        | 24          | 23          | 41          | 39          | 127        |
| 2016        | 38          | 29          | 63          | 53          | 183        |
| 2015        | 19          | 29          | 41          | 37          | 126        |
| 2014        | 28          | 36          | 43          | 38          | 145        |
| 2014        | 28          | 36          | 43          | 38          |            |

