

# Selected Publications and Awards 2022



UNIVERSITY OF  
SOUTH DAKOTA  
SANFORD SCHOOL OF MEDICINE

*The University of South Dakota Sanford School of Medicine is pleased to provide this report of academic accomplishments and selected awards. Here we summarize the work of our talented faculty members, who are directly responsible for our vibrant academic environment. Due to space limitations, many accomplishments were not able to be included. For more information, please visit our website at [www.usd.edu/med](http://www.usd.edu/med).*

Tim Ridgway, MD, MACP, FASGE  
Dean, Sanford School of Medicine  
Vice President for Health Affairs, University of South Dakota

## University of South Dakota Sanford School of Medicine 2022 Selected Publications and Awards

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## Vision Statement

The University of South Dakota Sanford School of Medicine will be a leader in educating students who with knowledge, skill, and compassion dedicate their lives to the well-being of their patients, their community, and their profession.

## Mission Statement

The Mission of the University of South Dakota Sanford School of Medicine is to provide the opportunity for South Dakota residents to receive a quality, broad-based medical education with an emphasis on family medicine. The curriculum is to be established to encourage graduates to serve people living in the medically underserved areas of South Dakota, and is to require excellence in the basic sciences and in all clinical disciplines.

The University of South Dakota Sanford School of Medicine is to provide to its students and to the people of South Dakota excellence in education, research and service. To these ends, the School is to provide educational pathways leading to both the Doctor of Medicine and the Doctor of Philosophy Degrees. Quality health care for the people of South Dakota is addressed by undergraduate, graduate and continuing educational programs as well as by basic and applied medical research.

The School of Medicine should serve as a technical resource in the development of health care policy in the state and provide extension and research initiatives to improve the health care of the citizens of the state.

## Diversity Statement

The University of South Dakota Sanford School of Medicine values diversity and its essential role in achieving the educational, scholarship, and service missions of the school. Therefore, the medical school is committed to both recruitment and retention of students, residents, faculty, and staff who through their diversity enrich the learning environment and promote inclusive excellence. We recognize diversity as relating to sex, race, color, creed, rural background, socioeconomic status, national origin, ancestry, citizenship, gender, gender identification, transgender, sexual orientation, religion, age, disability, genetic information and veteran status. In addition, we value persons with broad life experiences, with records of service to disadvantaged populations, and with other attributes that may enhance the learning community. The medical school has chosen three areas of emphasis on diversity to enrich the learning environment and promote inclusive excellence: American Indians, rural, and gender.

# 2022 Summary

<b>Total Faculty</b>	<b>1,990</b>
Basic Biomedical Sciences Faculty	31
Academic Faculty	293
Clinical Faculty	1,612
Adjunct Faculty	27
Emeritus Faculty	27
<b>Residents/Fellows (includes Family Medicine residents)</b>	<b>171</b>
<b>Medical Students (MD program)</b>	<b>262</b>
<b>MD-PhD Students</b>	<b>14</b>
<b>PhD Students</b>	<b>29</b>
<b>Books/Book Chapters</b>	<b>10</b>
<b>Articles/Editorials</b>	<b>466</b>
<b>Medical Student Publications</b>	<b>83</b>
<b>Faculty Awards and Selected Appointed Offices</b>	<b>148</b>
<b>Faculty Promotions</b>	<b>106</b>
<b>Total Grants Awarded to USD with faculty as PI or Co-Investigator</b>	<b>114</b>

## Deans

Dean, USD Sanford School of Medicine	Tim Ridgway, MD
Dean, Basic Biomedical Sciences/Vermillion Campus Dean	William Mayhan, PhD
Executive Dean/Dean, Rural Medicine	Susan Anderson, MD
Dean, Medical Student Affairs	Lori Hansen, MD
Dean, Medical Student Education	Mark Beard, MD
Dean, Graduate Medical Education	Nedd Brown, EdD
Rapid City Campus Dean	Matthew Simmons, MD
Sioux Falls Campus Dean	Michelle Schimelpfenig, DO
Yankton Campus Dean	April Willman, MD
Associate Dean for Administration, Basic Biomedical Sciences	Daniel Bird, PhD
Associate Dean, Diversity and Inclusion	DenYelle Kenyon, PhD
Associate Dean, Academic Development and Faculty Affairs	Jason Kemnitz, EdD
Assistant Dean, Medical Student Affairs and Admissions	Pasquale Manzerra, PhD
Assistant Dean, Medical Student Affairs	Suzanne Reuter, MD
Assistant Dean, Medical Student Education	Alan Sazama, MD
Assistant Dean, Diversity and Inclusion	Jacob Weasel, MD

## Clinical Department Chairs

Family Medicine	Susan Anderson MD
Internal Medicine	Eric Larson, MD
Neurosciences	Jerome Freeman, MD
Obstetrics & Gynecology	Keith Hansen, MD
Pathology	DesiRae Muirhead, MD
Pediatrics	Michelle Baack, MD
Psychiatry	Timothy Soundy, MD
Surgery	Gary Timmerman, MD

## Residency/Fellowship Program Directors

Cardiovascular Disease Fellowship	Adam Stys, MD
Child & Adolescent Psychiatry Fellowship	Tammy Vik, MD
Family Medicine Residency – Rapid City	Bobbie Schneller, DO
Family Medicine Residency – Sioux Falls	Mark Huntington, MD, PhD
Family Medicine Residency – Rural Track – Pierre	Teresa Bormann, MD
Geriatrics Fellowship	Daniel Rath, MD
Internal Medicine Residency	Joseph Fanciullo, MD
Interventional Cardiology Fellowship	Adam Stys, MD
Pathology Residency	Douglas Lynch, MD
Pediatrics Residency	Jessica White, MD
Psychiatry Residency	Shawn Van Gerpen, MD
Surgery Residency	Thavam Thambi-Pillai, MD
Transitional Year Residency	Sara Ruter, MD

## Books/Book Chapters

1. Kramer BA. Toric IOLs and Managing Residual Astigmatism. In: Pardiato G, editor. The intraocular lens power calculation. Medan: Anak Sudarti Foundation; 2022.
2. Kramer BA, Ibach M. Question 37. In: Hardten DR, Hansen MS, Satija C, editors. Curbside Consultation in Cornea & External Disease: 49 Clinical Questions. 2nd ed. Thorofare, NJ: Slack, Inc.; 2022.
3. Huntington MK. Epidemics and pandemics. In: Paulman P, Taylor RB, Paulman AA, Nasir LS, editors. Family Medicine: Principles and Practice. 8th ed. Cham: Springer; 2022. p. 607-621. Available from: [https://link.springer.com/referenceworkentry/10.1007/978-3-030-54441-6\\_189](https://link.springer.com/referenceworkentry/10.1007/978-3-030-54441-6_189).
4. Hurst AL, Neemann KA, Chatterjee A. Chapter 55: New Antibiotics. In Bagchi D, Das A, Downs BW, editors. Viral Parasitic Bacterial and Fungal Infections : Anti-Microbial Host Defense and Therapeutic Strategies. Amsterdam: Academic Press; 2022. p. 675-695.
5. Leong WM, Clements JR. Chapter 36: The Management of Pilon Fractures: Operative Principles and Approaches. In: Carpenter B, Butterworth ML, Fishco WD, Marcoux JT, Vickers DF, Editors. McGlamry's Foot and Ankle Surgery. 5th edition. Philadelphia: Wolters Kluwer; 2022. p. 726-751.
6. Liu H-L, Meendering J, McCormack L, Dvorak S. Join the team: Creating healthy rural communities in South Dakota through community-based wellness coalitions. In; Hironaka-Juteau JH, Lankford SV, editors. Inter-professional Collaboration in Parks, Recreation, and Human Services: Theory and Cases (2022). Champaign, Il: Sagamore-Venture Publishing; 2022.
7. Lubbers L, Eklund WM. Respiratory System. In: Kenner C Boykova MV. Neonatal Nursing Care Handbook : An Evidence-Based Approach to Conditions and Procedures. Third ed. [Half title: Neonatal Nursing Care Handbook.] New York: Springer Publishing Company LLC; 2022. p. 3-44.
8. May PA, Hasken JM, Marais AS, Vries MM, Kalberg WO, Manning MA, Hoyme HE. Comparative Analysis of Physical Traits of Children with Fetal Alcohol Spectrum Disorders in South Africa and the United States and the Likelihood of FASD Births. IN: Chudley AE, Hicks GG, editors. Fetal Alcohol Spectrum Disorder: Advances in Research and Practice, Neuromethods, vol. 188. New York: Humana; 2022. p 119–141.
9. Skelley NW. Musculoskeletal, Skin and Connective Tissue. In: Tao L, Sochat M, Bhushan V, Kaparaliotis P, Qiu C, Chalise A, Coleman C, Kalliano K, editors. First Aid for the Usmle Step 1 2022. 32nd ed. New York: McGraw Hill; 2022. p. 453-502.
10. Thompson V, Terveen D. LASIK and PRK Patient Evaluation and Selection. In: Albert DM, Miller JW, Azar DT, Young LH, editors. Albert and Jakobiec's Principles and Practice of Ophthalmology. Cham: Springer; 2022. p. 1–17. Available from: [https://doi.org/10.1007/978-3-030-42634-7\\_226](https://doi.org/10.1007/978-3-030-42634-7_226).

## Articles/Editorials

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2. Abdallah M, Brown L, Provenza J, Tariq R, Gowda S, Singal AK. Safety and efficacy of dyslipidemia treatment in NAFLD Patients: a Meta-analysis of randomized controlled trials. *Ann Hepatol*. 2022 Jun 30:100738. doi: 10.1016/j.aohep.2022.100738. Epub ahead of print. PMID: 35781090.
3. Abdallah MA, Bohy K, Singal A, Xie C, Patel B, Nelson ME, Bleeker J, Askeland R, Abdullah A, Aloreidi K, Atiq M. Metastatic tumors to the pancreas: Balancing clinical impression with cytology findings. *Ann Hepatobiliary Pancreat Surg*. 2022 Feb 28;26(1):91-97. doi: 10.14701/ahbps.21-111. PMID: 35168205; PMCID: PMC8901983.
4. Abdullah HM, Jbeli A, Arshad M, Jabbour B. Metronidazole-Associated Neurotoxicity Presenting as Garbled Speech: A Very Unusual Association. *Am J Ther*. 2022 Nov-Dec 01;29(6):e737-e738. doi: 10.1097/MJT.0000000000001233. Epub 2020 Dec 29. PMID: 33416236.
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6. Abu Dayyeh BK, Bazerbachi F, Vargas EJ, Sharaiha RZ, Thompson CC, Thaemert BC, Teixeira AF, Chapman CG, Kumbhari V, Ujiki MB, Ahrens J, Day C; MERIT Study Group; Galvao Neto M, Zundel N, Wilson EB. Endoscopic sleeve gastropasty for treatment of class 1 and 2 obesity (MERIT): a prospective, multicentre, randomised trial. *Lancet*. 2022 Aug 6;400(10350):441-451. doi: 10.1016/S0140-6736(22)01280-6. Epub 2022 Jul 28. PMID: 35908555.
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66. Singh A, **Shriver J**, Coy K, Stys T, Stys A. Complex Coronary Intervention - When Time Is of Essence: Ping Pong Technique. *S D Med.* 2022 Oct;75(10):444-446. PMID: 36889257.
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68. **Soyland D, O'Connor H**, Freeman JW. More Than Meets the Eye. *S D Med.* 2022 Oct;75(10):472-473. PMID: 36889274.



69. **Soyland DJ, Thanel PF, Sievers ME**, Wagner K, Vuong SM. Primary epidural sporadic Burkitt lymphoma in a 3-year-old: Case report and literature review. *Surg Neurol Int.* 2022 Mar 25;13:106. doi: 10.25259/SNI\_1172\_2021. PMID: 35399880; PMCID: PMC8986637.
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71. **Thomsen J**, Wilke RA, Jahraus M, Baye J, Hajek C, Larson EA, Anderson MC. Cytochrome P450 2D6 Genotyping for Post-Operative Opioids. *S D Med.* 2022 Nov;75(11):500-502. PMID: 36893027.
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73. Van Demark RE Jr, **Brown J**, Hayes M, Hayes M, Smith VJS. Erosive Tophaceous Gouty Arthropathy of the Hand: A Case Report. *S D Med.* 2022 May;75(5):216-219. PMID: 35724351.
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79. **Waligoske K**, Otten H, Anand V. Uncovering an Uncommon Diagnosis: Relapsing Adolescent Catatonia. *S D Med.* 2022 Jun;75(6):246-248. PMID: 36206563.
80. **Waligoske K**, Van Gerpen S, Anand V. Empirically Validated Screening Tools for Adolescent Substance Use Disorders. *S D Med.* 2022 Apr;75(4):176-180. PMID: 35709350.
81. **Wechsler B, Anton B**, Yim D. Retroperitoneal Leiomyosarcoma with Elevated CA 19-9. *S D Med.* 2022 Apr;75(4):154-157. PMID: 35709345.
82. **Wechsler BJ, Kazi S**, Amin NN. A Case of Pituitary Macroadenoma Presenting as Aseptic Meningitis. *S D Med.* 2022 Feb;75(2):88-90. PMID: 35704871.
83. Wood R, Bernis K, Marroquin S, **Patrick R**, Weigelt J. A Practical Guide to Trauma Resuscitation - Recommendations for Managing Hemorrhagic Shock in the Rural Healthcare Setting. *S D Med.* 2022 Oct;75(10):469-471. PMID: 36889273.

## Faculty Awards and Selected Appointed Offices

1. Aaker Benjamin, 2022 Past President's Award, South Dakota State Medical Association
2. Aaker Benjamin, Alternate Councilor, American College of Emergency Physicians
3. Anand Vivek, Assembly Representative, South Dakota Psychiatric Association, Area IV
4. Anand Vivek, Resident Teaching Award, Psychiatry Residency, USD Sanford School of Medicine
5. Anderson Susan, Family Doctor of the Year, South Dakota Academy of Family Physicians
6. Anderson Susan, Secretary/Treasurer, Board of Directors, South Dakota State Medical Association
7. Anderson Susan, Vice President, Sioux Falls District Medical Society, South Dakota State Medical Association
8. Atchison Elizabeth, Communications Chair, Women in Retina Section, American Society of Retina Specialists
9. Baack Michelle, Segar Family Lectureship Award, Midwest Society for Pediatric Research
10. Backer Courtney, Treasurer, South Dakota American Academy of Pediatrics
11. Ballard Mark, At-Large Director, South Dakota State Medical Association
12. Ballard Mark, SD Section Chair, American College of Obstetrics & Gynecology
13. Barker Matthew, Mentorship Award, Class of 2022, USD Sanford School of Medicine
14. Becker Margaret, Vice President, South Dakota Academy of Family Physicians
15. Beireis Jeremy, President, South Dakota Academy of Family Physicians
16. Berdahl John, Volunteer Clinical Faculty Award, Alpha Omega Alpha Honor Society, USD Sanford School of Medicine
17. Berg Tony, President, Rosebud District Medical Society, South Dakota State Medical Association
18. Blue Arm Noelle, Arizona House of Delegates, College of American Pathologists
19. Boote Rochelle, President, South Dakota American Academy of Pediatrics
20. Booze Michelle, Director, Board of Directors, Graduate Women in Science
21. Bormann Teresa, Community Star of South Dakota, National Organization of State Offices of Rural Health
22. Brewer Heather, Distinguished Community Leader Award, Monument Heath
23. Busse Kirsten, President Elect, American College of Emergency Physicians
24. Caldwell Grace, Resident Representative, South Dakota Psychiatric Association, Area IV
25. Callegari Eduardo, 20 Years of Service, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
26. Carpenter Mary, Secretary-Treasurer, Rosebud District Medical Society, South Dakota State Medical Association
27. Carpenter Mary, Special Presidential Award, South Dakota State Medical Association
28. Chicoine Noel, President, Pierre District Medical Society, South Dakota State Medical Association
29. Chow Eric, Chair, Early Career Physicians, South Dakota American College of Physicians
30. Chow Eric, Early Career Physician of the Year, American College of Physicians
31. Christenson Nicole, Advocacy Representative, South Dakota Council of Child and Adolescent Psychiatry

32. De La Puente, Young Investigator Award, Pilar Midwest Tumor Microenvironment Meeting
33. Deliramich Aimee, Children's Mental Health Champion, Center for Disease Control and Association of University Centers on Disabilities
34. Dirksen Jesse, Sanford Guardian Angel Award, Sanford USD Medical Center
35. Doorn Joshua, Vice President, South Dakota Academy of Family Physicians
36. Druecker Scott, 15 Years of Service, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
37. Dvoracek Marc, Pillar 1 Golden Apple Award for Outstanding Teaching, USD Sanford School of Medicine
38. Eaton David Bruce, Distinguished Teacher Award, Monument Health
39. Eaton David Bruce, Teacher of the Year Award, American College of Physicians
40. Elliott Amy, Chair, Native Center for Alcohol Research and Education Data Safety and Monitoring Committee
41. Ellsworth Andrew, Richard P. Holm Media Award, South Dakota State Medical Association
42. Ermer David, President, South Dakota Psychiatric Association
43. Ermer David, Vice-President, South Dakota Council of Child and Adolescent Psychiatry
44. Fanciullo Joseph, 10 Years of Service, Department of Internal Medicine, USD Sanford School of Medicine
45. Figura Laura, Vice-Chair, Health Policy, American Society of Plastic Surgeons
46. Flynn Sarah, Advocacy Representative and Delegate, South Dakota Council of Child and Adolescent Psychiatry
47. Flynn Sarah, Counselor, South Dakota State Medical Association
48. Flynn Sarah, Deputy Legislative and Public Affairs Representative, South Dakota Psychiatric Association
49. Flynn Sarah, Secretary/Treasurer, South Dakota Psychiatric Association
50. Free Nancy, Sylvia Henkin Mentoring Award, EmBE
51. Fuller William, President, South Dakota Psychiatric Association
52. Gammeter William Bryce, Membership Chair, South Dakota Council of Child and Adolescent Psychiatry
53. Gammeter William Bryce, President-Elect, South Dakota Psychiatric Association
54. Griffin Kurt, Co-Chair, Diabetes Special Interest Group, Pediatric Endocrine Society
55. Guido Jenny, Young Surgeon Representative, South Dakota American College of Surgeons Chapter Board
56. Heyduk Courtnee, Resident Representative, South Dakota Psychiatric Association, Area IV
57. Hsu Benson, Chair, Section of Critical Care, American Academy of Pediatrics
58. Huber Thomas, Distinguished Service Award, South Dakota State Medical Association
59. Huber Thomas, Vice President, Pierre District Medical Society, South Dakota State Medical Association
60. Huber Victor, Class of 1958 Basic Science Faculty Award, USD Sanford School of Medicine Alumni Relations Council

61. Karu Heather, Influential Mentor Award, USD Sanford School of Medicine
62. Karu Heather, Vice Chair, Membership Committee, American Society of Plastic Surgeons
63. Kemnitz Jason, 25 Years of Service, Department of Family Medicine, USD Sanford School of Medicine
64. Kippes Carrie, Kindness Initiative Award, Department of Pediatrics, USD Sanford School of Medicine
65. Koch Michael, Professor Emeritus, Department of Pathology, USD Sanford School of Medicine
66. Koch Sherri, CME Recognition Award, American Medical Association
67. Koepsell Pam, Past-president, South Dakota Philanthropic Educational Organization (P.E.O.)
68. Koepsell Pam, Structural Empowerment and Leadership Award, Sanford USD Medical Center
69. Kost Curt, Pillar 1 Golden Apple Outstanding Faculty Award, Medical Student Association, USD Sanford School of Medicine
70. Kramer Brent, Skilled Surgeon Award, Real World Ophthalmology
71. Kruckenberg Brenden, Alternate Resident Representative, South Dakota Psychiatric Association, Area IV
72. Kruse Jill, Secretary-Treasurer, Madison-Brookings District Medical Society, South Dakota State Medical Association
73. Kruse Jill, Richard P. Holm Media Award, South Dakota State Medical Association
74. Larson Eric, Governor, South Dakota American College of Physicians
75. Larson Eric, Master, American College of Physicians
76. Lee Lance, Co-Chair, Scientific Reports Session, Primary Ciliary Dyskinesia on the Move Conference
77. Looby Peter, Representative, American Academy of Orthopaedic Surgeons Board of Councilors
78. MacFadden Lisa, Ambassador Award, Qualisys Motion Capture
79. MacFadden Lisa, Chair, 10th World Scientific Congress of Golf
80. MacFadden Lisa, Chair, Orthopedic Research Society, Education and Outreach Topic
81. Malmberg Kenric, President, Madison-Brookings District Medical Society, South Dakota State Medical Association
82. Manzerra Pat, Basic Biomedical Sciences Teaching Award, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
83. McHale Michael, Faculty Inductee, Alpha Omega Alpha Honor Society, USD Sanford School of Medicine
84. McKean Heidi, Top 10% Patient Satisfaction Award – 4th Quarter, Avera Health
85. Meyer Lauritz, Class of 1954 Warren Jones Faculty Award, USD Sanford School of Medicine Alumni Relations Council
86. Milroy Mary, Chair, South Dakota Comprehensive Cancer Control Program
87. Milroy Mary, Optimist International Award, Sleep in Heavenly Peace
88. Mueller Joy, President Elect, South Dakota Academy of Family Physicians
89. Munce Thayne, Vice Chair, Youth Sports & Health Committee, American College of Sports Medicine
90. Murphy Charles, South Dakota State Captain, American Society for Radiation Oncology
91. Murphy Mary, Chair, Sioux Falls Board of Health
92. O'Shaughnessy Sean, Resident Delegate, College of American Pathologists

93. Olcott Jessica, Dedicated Teacher Award, Department of Pediatrics, USD Sanford School of Medicine
94. Oliver Tony, Chair, South Dakota American College of Physicians Hospitalist
95. Olson Mary Jo, Edward J. Batt Memorial Award, Department of Family Medicine, USD Sanford School of Medicine
96. Ortman-Brockmueller Charissa, Treasurer, South Dakota Perinatal Association
97. Person Michael, Alumni Inductee, Alpha Omega Alpha Honor Society, USD Sanford School of Medicine
98. Powell Meredith, Nancy CA Roeske, MD, Certificate of Recognition for Excellence in Medical Student Education, American Psychiatric Association
99. Powell Steven, Gold Investigator Awardee, NCI Community Oncology Research Program
100. Powell Steven, Precision Medicine Steward, Association of Community Cancer Centers
101. Quail Jacob, Heartsaver Hero Award, American Heart Association
102. Radigan Veronica, Representative, Council on Faculty and Academic Societies, Association of American Medical Colleges
103. Reiffenberger Dan, Secretary-Treasurer, South Dakota Academy of Family Physicians
104. Ridgway Tim, Master, American College of Physicians
105. Rodel Rachel, Founder, Rural Maternal-Fetal Medicine Interest Group, Society for Maternal-Fetal Medicine
106. Rodel Rachel, Mentor of the Year Award, American College of Obstetricians and Gynecologists, District VI
107. Rodel Rachel, Vice Chair, Society for Maternal-Fetal Medicine Communications Committee
108. Rops Brock, Gold Award Recipient, Standards of Excellence Recognition Program, HOSA Future Health Professionals
109. Ryckman Jon, Physician of the Year, Sanford Clinic
110. Sakpal Sujit, Chester B. McVay Award for Excellence in Teaching & Research, USD Sanford School of Medicine
111. Sakpal Sujit, Director, Clinical Policy Board: Life Source (Organ & Tissue Donation)
112. Sathyanesan Samuel, 10 Years of Service, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
113. Savinov Alexi, Distinguished Researcher Award, Department of Pediatrics, USD Sanford School of Medicine
114. Schimelpfenig Michelle, Class of 1983 Clinical Faculty Award, USD Sanford School of Medicine Alumni Relations Council
115. Schipper Erica, Secretary/Treasurer, Sioux Falls Medical Society, South Dakota State Medical Association
116. Schriever Jennifer, Vice President, South Dakota Academy of Family Physicians
117. Shewbart Katie, Pathology Ambassador, American Society for Clinical Pathology
118. Shives Aaron, Chair, Finance Committee, American Medical Directors Association
119. Singh Rajesh, Anton Hyden Distinguished Professor Award, USD Sanford School of Medicine
120. Skelley Nathan, Enterprise Physician Innovator of the Year Award, Sanford Health

121. Skelley Nathan, State Representative, National American Orthopaedic Society for Sports Medicine
122. Smith Brian, Resident Teaching Award, Department of Family Medicine, USD Sanford School of Medicine
123. Soundy Timothy, Alternate Delegate, South Dakota Council of Child and Adolescent Psychiatry
124. Soundy Timothy, Delbert L. Brown, M.D., Memorial Teaching Award, Department of Psychiatry, USD Sanford School of Medicine
125. Soundy Timothy, Representative, Academic Physicians Section, American Medical Association
126. Soundy Timothy, 30 Years of Service, Department of Psychiatry, USD Sanford School of Medicine
127. Straham Anna, Co-Chair, Society for Behavioral Medicine, Women's Health Special Interest Writing Group
128. Terveen Daniel, South Dakota Counselor, American Academy of Ophthalmology
129. Thompson Vance, Treasurer, American Society of Cataract and Refractive Surgery
130. Thompson Vance, Treasurer, International Intra-Ocular Implant Club
131. Tinguely Jennifer, President, Sioux Falls Medical Society, South Dakota State Medical Association
132. Tobey Matthew, Outstanding Rural Health Program, National Rural Health Association
133. Van Gerpen Shawn, Legislative Representative, South Dakota Psychiatric Association
134. Van Gerpen Shawn, President, South Dakota Council of Child and Adolescent Psychiatry
135. Vankeulen Scott, Alternate Councilor, American College of Emergency Physicians
136. Vik Tamara, Secretary, South Dakota Council of Child and Adolescent Psychiatry
137. Walker Victoria, Chair/State Chapter Representative, Public Policy Steering Committee, AMDA-The Society for Post-Acute and Long-Term Care Medicine Board
138. Walker Victoria, Secretary/Alternate Councilor, Yankton District Medical Society, South Dakota State Medical Association
139. Wallace James, South Dakota Representative, Cystic Fibrosis Foundation Center Newborn Screening Special Interest Group
140. Wallenburg Brian, Family Medicine Educator and Scholar Award, Department of Family Medicine, USD Sanford School of Medicine
141. Wallenburg Brian, 10 Years of Service, Department of Family Medicine/Parry Center, USD Sanford School of Medicine
142. Wang Xuejun, 25 Years of Service, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
143. Weigelt John, Medical Director, American College of Surgeons, Surgical Education and Self-Assessment Program
144. Whalen Lesta, Master Clinician Award, Department of Pediatrics, USD Sanford School of Medicine
145. Whitman Carol, K-Lynn Paul, MD, Compassionate Psychiatrist Award, Department of Psychiatry, USD Sanford School of Medicine
146. Wilson Brian, Assembly Representative, South Dakota Psychiatric Association, Area IV
147. Withrow David, Leonard Tow-Humanism in Medicine Award, USD Sanford School of Medicine
148. Zylstra Aaron, Vice-President, South Dakota American Academy of Pediatrics

## Faculty Promotions

1. Adler Michael, Clinical Associate Professor, Surgery
2. Alvine Gregory, Clinical Associate Professor, Surgery
3. Anel-Tiangco Raquel, Clinical Professor, Internal Medicine
4. Angal Jyoti, Assistant Professor, Pediatrics
5. Baack Michelle, Professor, Pediatrics
6. Becker Hillary, Clinical Associate Professor, Surgery
7. Becker Brandt, Clinical Associate Professor, Surgery
8. Becker Eldon, Clinical Associate Professor, Surgery
9. Bell Douglas, Clinical Associate Professor, Surgery
10. Berdahl John, Professor, Surgery
11. Bockholt Nathan, Clinical Assistant Professor, Surgery
12. Bowman James, Clinical Professor, Internal Medicine
13. Brozik Michael, Clinical Associate Professor, Surgery
14. Capitano Marc, Clinical Associate Professor, Internal Medicine
15. Ceremuga George, Clinical Assistant Professor, Neurosciences
16. Clark Richard, Clinical Professor, Internal Medicine
17. Crane Devin, Clinical Assistant Professor, Family Medicine
18. Crespo Hector, Associate Professor, Surgery
19. Cuevas Bruce, Associate Professor, Basic Biomedical Sciences
20. Curd R. Blake, Clinical Associate Professor, Surgery
21. Elsayed Mona, Clinical Associate Professor, Internal Medicine
22. Feldhaus Steven, Clinical Associate Professor, Surgery
23. Feng Xuesheng, Clinical Professor, Neurosciences
24. Fiddler Magdalene, Clinical Associate Professor, Internal Medicine
25. Fromm David, Clinical Professor, Surgery
26. Frost Steven, Clinical Associate Professor, Surgery
27. Garry Ryan, Clinical Associate Professor, Surgery
28. Geraets Ryan, Clinical Associate Professor, Surgery
29. Gillett Michael, Clinical Professor, Surgery
30. Grinde Anders, Clinical Associate Professor, Internal Medicine
31. Hajek Catherine, Clinical Associate Professor, Internal Medicine
32. Haller Elizabeth, Clinical Associate Professor, Internal Medicine
33. Hanson Tyler, Clinical Professor, Internal Medicine
34. Hathaway Christopher, Clinical Professor, Surgery
35. Hayes Matthew, Clinical Professor, Internal Medicine

36. Hayes Meredith, Clinical Professor, Internal Medicine
37. Hedman Elizabeth, Clinical Assistant Professor, Internal Medicine
38. Hegyi Megan, Clinical Assistant Professor, Family Medicine
39. Henderson Josh, Clinical Professor, Internal Medicine
40. Hoover Susan, Professor, Internal Medicine
41. Hsu Jennifer, Professor, Internal Medicine
42. Huber Victor, Professor, Basic Biomedical Sciences
43. Hung Stephanie, Clinical Associate Professor, Surgery
44. Huot Michael, Clinical Associate Professor, Surgery
45. In't Veld Elise, Clinical Assistant Professor, Surgery
46. Jorgensen Benjamin, Clinical Assistant Professor, Surgery
47. Kadrmas Michael, Clinical Associate Professor, Surgery
48. Kalo Jeffrey, Clinical Associate Professor, Surgery
49. Kampshoff Jesse, Clinical Associate Professor, Surgery
50. Kareta Michael, Associate Professor, Pediatrics
51. Kelly Patrick, Professor, Surgery
52. Khachikian Stephen, Clinical Associate Professor, Surgery
53. Knutsen-Larson Siri, Clinical Professor, Internal Medicine
54. Kurtz Georgiana, Clinical Assistant Professor, Psychiatry
55. Lamb Riley, Clinical Associate Professor, Surgery
56. Leland Dennis, Clinical Associate Professor, Surgery
57. Looby Peter, Clinical Professor, Surgery
58. Lunn Robert, Clinical Associate Professor, Surgery
59. Luzier Jonah, Clinical Professor, Internal Medicine
60. Marrs Jeffrey, Clinical Associate Professor, Surgery
61. Mayasi Yunis, Clinical Associate Professor, Neurosciences
62. McCollister Keith, Clinical Associate Professor, Internal Medicine
63. McFadden Lisa, Associate Professor, Basic Biomedical Sciences
64. McKenzie Matthew, Clinical Professor, Surgery
65. Megard Daniel, Clinical Professor, Internal Medicine
66. Merrigan Tricia, Clinical Associate Professor, Surgery
67. Meyer Lauritz, Associate Professor, Pediatrics
68. Miller Nathan, Clinical Professor, Internal Medicine
69. Mortimer Luke, Clinical Associate Professor, Surgery
70. Munson Patrick, Clinical Associate Professor, Surgery
71. Nguyen Hoang, Clinical Associate Professor, Surgery
72. Nielsen Byron, Clinical Professor, Internal Medicine



73. Nowak Ryan, Clinical Associate Professor, Internal Medicine
74. Petrasko Marian, Professor, Internal Medicine
75. Pierobon Jessica, Clinical Associate Professor, Internal Medicine
76. Plorde J. Joshua, Clinical Professor, Internal Medicine
77. Pradhan Rajesh, Adjunct Associate Professor, Internal Medicine
78. Rhone Kelly, Associate Professor, Family Medicine
79. Sakpal Sujit, Associate Professor, Surgery
80. Sandeen Ashley, Associate Professor, Pediatrics
81. Sandhu Divyajot, Clinical Associate Professor, Neurosciences
82. Sanford Amy, Clinical Associate Professor, Internal Medicine
83. Scott Kenneth, Clinical Professor, Surgery
84. Serck Luke, Clinical Professor, Surgery
85. Shahid Mahum, Clinical Assistant Professor, Internal Medicine
86. Sharma Rakshya, Clinical Assistant Professor, Internal Medicine
87. Simmons Matthew, Professor, Neurosciences
88. Simonson John, Clinical Associate Professor, Internal Medicine
89. Slingsby J. Geoffrey, Clinical Associate Professor, Surgery
90. Smith Na, Clinical Assistant Professor, Internal Medicine
91. Srinivasan Srividya, Clinical Professor, Internal Medicine
92. Stanley Christopher, Clinical Associate Professor, Internal Medicine
93. Stanton Christopher, Associate Professor, Internal Medicine
94. Sternquist John, Clinical Professor, Surgery
95. Sturm Tamera, Clinical Professor, Internal Medicine
96. Tamura Thomas, Clinical Associate Professor, Surgery
97. Tandler Alison, Clinical Associate Professor, Surgery
98. Terpstra Erin, Clinical Assistant Professor, Internal Medicine
99. Thorpe Dusty, Clinical Associate Professor, Surgery
100. Villanueva Mary, Clinical Professor, Internal Medicine
101. Wabwire Godfrey, Clinical Professor, Internal Medicine
102. Walker Timothy, Clinical Associate Professor, Surgery
103. Wellman Bryan, Clinical Professor, Surgery
104. Werth Roger, Clinical Professor, Surgery
105. Wideroff Matthew, Clinical Associate Professor, Surgery
106. Wieman Stephanie, Clinical Associate Professor, Surgery

## Active Grants Through USD

1. Anderson Ruthellen (Elle), Regulation of pluripotent stem cell differentiation by sterol metabolism, National Institutes of Health – NIH, \$51,036.00 (2/20/2021-2/19/2022)
2. Anderson Susan, AHEC Point of Service Maint & Enhancement, U.S. Department of Health & Human Services, Health Resources and Service Administration – HRSA, \$546,000.00 (9/1/2021-8/31/2022)
3. Anderson Susan, SD Area Health Education Centers, Health Resources and Service Administration – HRSA, \$538,500.00 (9/1/2022-8/31/2023)
4. Anderson Susan, Nurse, Education, Practice, Quality and Retention (NEPQR): Impacting Models of Practice and Clinical Training for Registered Nurses and Students (IMPACT-RNS), Health Resources and Service Administration – HRSA, South Dakota State University – SDSU, \$13,469.00 (7/1/2021-6/30/2022)
5. Baugh Lee, Center for Biobehavioral Mechanisms of Eating Behavior, National Institutes of Health – NIH, Sanford Research/USD, \$19,935.00 (4/1/2021-3/31/2022)
6. Baugh Lee, Center for Biobehavioral Mechanisms of Eating Behavior, National Institutes of Health – NIH, Sanford Research/USD, \$21,820.00 (3/1/2022-2/22/2023)
7. Baugh Lee, Consortium for Genetic Influences on Behavioral Health, South Dakota Governor's Office of Economic Development, \$712,713.00 (7/1/2021-6/30/2022)
8. Baugh Lee, Impact of transcranial direct current stimulation on motor-induced cognitive fatigue in a stroke population, National Institutes of Health – NIH, University of Nebraska Medical Center, \$65,917.14 (9/1/2021-6/30/2022)
9. Burrell Brian, Endovanilloid-Mediated Modulation and its Role in Habituation and Sensitization, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$285,995.00 (9/1/2020-8/31/2022)
10. Burrell Brian, G-RISE at University of South Dakota, National Institutes of Health – NIH, \$212,340.00 (5/1/2021-4/30/2022)
11. Burrell Brian, G-RISE at University of South Dakota, National Institutes of Health – NIH, \$336,854.00 (5/1/2022-4/30/2023)
12. Burrell Brian, SPURA - Summer Program for Undergraduate Research in Addiction, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$92,426.00 (3/1/2021-2/28/2022)
13. Burrell Brian, SPURA - Summer Program for Undergraduate Research in Addiction, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$92,426.00 (3/1/2022-2/28/2023)
14. Bushman Jamie, Gut Microbiota and Immune Markers in Psychological Health, National Institutes of Health – NIH, University of Nebraska Medical Center, \$1,664.00 (9/1/2021-6/30/2022)
15. Chaussee Michael, Development of novel vaccines and antibodies/assays to improve human/animal health, South Dakota Governor's Office of Economic Development, South Dakota State University – SDSU, \$105,157.00 (7/1/2021-6/30/2023)
16. Chaussee Michael, Development of novel vaccines and antibodies/assays to improve human/animal health, South Dakota Governor's Office of Economic Development, South Dakota State University – SDSU, \$116,685.00 (7/1/2020-6/30/2022)
17. Chen William, Develop iSGC therapy for MVD in women and verify circuit functionality with inflammation-stressed cellular models, U.S. Department of Defense, \$265,053.00 (7/22/2021-1/31/2024)
18. Chen William, Chen American Heart Assoc 2021- A Synthetic Biology Approach for Early Detection and Treatment of Chemotherapy-Induced Cardiomyopathy, American Heart Association, \$77,000.00 (4/1/2022-3/31/2025)

19. Fitzpatrick Mary, SD Birth to Three IDEA Part C Service Coordination: Areas I, K, and M, SD Department of Education, \$503,618.98 (7/1/2021-6/30/2022)
20. Fitzpatrick Mary, SD Birth to Three IDEA Part C Service Coordination: Areas I, K, and M, SD Department of Education, \$533,786.00 (7/1/2022-6/30/2023)
21. Freel Bethany, Defining the impact of DHCR7 disruption on astroglia, Smith-Lemli-Opitz Syndrome (SLOS) Foundation, \$10,000.00 (8/1/2021-7/31/2022)
22. Goodman Barbara, Enhancing the research capacity of the investigators from South Dakota through the upgrade of the proteomics technology in the SD-BRIN Proteomics Core Facility, National Institutes of Health – NIH, \$250,000.00 (9/1/2021-8/31/2022)
23. Goodman Barbara, Neurotrophic Mechanisms in AD, National Institutes of Health - NIH \$309,810.00 (9/1/2021-8/31/2022)
24. Goodman Barbara, South Dakota Biomedical Research Infrastructure Network, National Institutes of Health - NIH \$3,342,168.00 (9/1/2021-8/31/2022)
25. Goodman Barbara, Surveillance for the Spread of COVID-19 Variants through South Dakota, National Institutes of Health – NIH, \$430,213.00 (9/1/2021-8/31/2022)
26. Goodman Barbara, South Dakota Biomedical Research Infrastructure Network, National Institutes of Health – NIH, \$369,177.00 (9/1/2022-8/31/2023)
27. Goodman Barbara, South Dakota Biomedical Research Infrastructure Network, National Institutes of Health – NIH \$3,319,582.00 (9/1/2022-8/31/2023)
28. Gottsleben Kendra, DD Council, South Dakota Department of Human Services, South Dakota Council on Developmental Disabilities \$23,000.00 (4/1/2022-3/31/2023)
29. Groeneweg Ryan, Training and Technical Assistance for Developmental Disabilities, SD Department of Education, \$540,672.84 (7/1/2021-6/30/2022)
30. Groeneweg Ryan, Training and Technical Assistance for Developmental Disabilities, SD Department of Education, \$573,035.00 (7/1/2022-6/30/2023)
31. Heckel Lenora, NCI-AD Project2, South Dakota Division of Long Term Services and Support, \$314,570.00 (7/1/2021-6/30/2023)
32. Herman Patricia, #ForeverLearning605, National Endowment for the Humanities – NEH, South Dakota Humanities Council – SDHC, \$17,080.00 (11/22/2021-11/30/2022)
33. Herman Patricia, 4.14 Herman StartUp subaward, U.S. Small Business Administration, Startup Sioux Falls, \$10,000.00 (12/1/2021-11/30/2023)
34. Huber Victor, Comparison of antibodies against SARS-CoV-2 in cancer and non-cancer pediatric patients in South Dakota, National Institutes of Health – NIH, Sanford Research/USD, \$33,973.00 (9/1/2020-8/31/2022)
35. Huber Victor, Detection of antibodies against SARS-CoV-2 in cancer patients, National Institutes of Health – NIH, University of North Dakota, \$50,000.00 (9/1/2020-8/31/2022)
36. Huber Victor, BRIN Supplement- BHSU, National Institutes of Health – NIH, \$105,844.00 (9/1/2022-8/31/2023)
37. Huber Victor, COVID Surveillance in South Dakota Wastewater and Clinical Samples, National Institutes of Health – NIH, \$527,317.00 (9/1/2022-8/31/2023)
38. Huber Victor, A Cloud-based Dockerized Metagenomics Analysis of Biofilm Microbiome, National Institutes of Health – NIH, \$78,684.00 (9/1/2022-8/31/2023)
39. Huber Victor, Vaccine to prevent Influenza Virus and Bacterial super-infection, Australian Government National Health and Medical Research Council, Griffith University, \$16,581.00 (1/1/2021-12/31/2024)

40. Johnson Martin Marni, South Dakota Disability Cultural Competence Community of Practice, Centers for Disease Control, South Dakota Department of Health, \$44,362.00 (6/1/2022-5/31/2023)
41. Johnson John, South Dakota Community-Based Transition Partnership, U.S. Department of Health & Human Services, South Dakota Council on Developmental Disabilities, \$99,961.00 (4/1/2021-3/31/2022)
42. Johnson John, South Dakota Community-Based Transition Partnership, U.S. Department of Health & Human Services, South Dakota Council on Developmental Disabilities, \$107,119.00 (10/1/2022-9/30/2023)
43. Kurtz Eric, Addressing COVID-19 Vaccine Access and Confidence Among People with Disabilities, U.S. Department of Health & Human Services, Association of University Centers on Disabilities, \$37,722.00 (4/15/2021-4/14/2022)
44. Kurtz Eric, AZ Transition Clinic, Arizona Developmental Disabilities Planning Council, University of Arizona, \$19,166.00 (4/1/2021-3/31/2022)
45. Kurtz Eric, Leadership Education in Neurodevelopmental Disabilities (SD LEND), U.S. Department of Health & Human Services, Health Resources and Service Administration – HRSA, \$81,463.00 (7/1/2021-6/30/2022)
46. Kurtz Eric, Leadership Education in Neurodevelopmental Disabilities (SD LEND), U.S. Department of Health & Human Services, Health Resources and Service Administration – HRSA, \$623,558.00 (7/1/2021-6/30/2022)
47. Kurtz Eric, MCHC/Research Initiatives for Student Enhancement-Undergraduate Program (KKI RISE-UP), U.S. Department of Health & Human Services, \$57,000.00 (9/15/2021-9/14/2022)
48. Kurtz Eric, South Dakota University Center for Excellence in Developmental Disabilities, U.S. Department of Health & Human Services, Administration on Developmental Disabilities, \$577,735.00 (7/1/2021-6/30/2022)
49. Kurtz Eric, Sustaining Person Centered Practices Charting the Life Course, U.S. Department of Health & Human Services, Division of Developmental Disabilities, \$130,643.75 (5/1/2021-5/31/2023)
50. Kurtz Eric, University Centers for Excellence in Developmental Disabilities: Expanding Disabilities Network's (UCEDDs) Access to COVID-19 Vaccines, Administration for Community Living – ACL, \$59,701.00 (4/1/2021-9/30/2022)
51. Kurtz Eric, Expanding the Public Health Workforce within the Disability Network Program, Administration for Community Living – ACL, \$113,670.00 (4/1/2022-9/30/2024)
52. Kurtz Eric, Leadership Education in Neurodevelopmental Disabilities (SD LEND), U.S. Department of Health & Human Services, Health Resources and Service Administration – HRSA, \$642,583.00 (7/1/2022-6/30/2023)
53. Kurtz Eric, MCHC/Research Initiatives for Student Enhancement-Undergraduate Program (KKI RISE-UP), U.S. Department of Health & Human Services, \$37,425.00 (9/30/2022-9/29/2023)
54. Lauck Corolla, Emergency Medical Services for Children State Partnership Grant, U.S. Department of Health & Human Services, Health Resources and Service Administration – HRSA, \$79,781.00 (4/1/2022-3/31/2023)
55. Lauck Corolla, Emergency Medical Services for Children State Partnership Grant, U.S. Department of Health & Human Services, Health Resources and Service Administration – HRSA, \$130,000.00 (4/1/2021-3/31/2022)
56. Lauck Corolla, Impaired Driving Prevention, U.S. Department of Transportation, South Dakota Department of Public Safety, \$83,276.00 (10/1/2021-9/30/2022)
57. Lauck Corolla, SD EMSC Bike Safety, U.S. Department of Transportation, SD Department of Highway Safety, \$56,510.00 (10/1/2021-9/30/2022)

58. Lauck Corolla, SDEMSC- Occupant Safety Grant, U.S. Department of Transportation, SD Department of Highway Safety, \$76,491.00 (10/1/2021-9/30/2022)
59. Lauck Corolla, Impaired Driving Prevention, U.S. Department of Transportation, South Dakota Department of Public Safety, \$92,985.00 (10/1/2022-9/30/2023)
60. Lauck Corolla, SD EMSC Bike Safety, U.S. Department of Transportation, SD Department of Highway Safety, \$62,729.00 (10/1/2022-9/30/2023)
61. Li Yifan, The role of pro-BDNF/mature-BDNF balance in skeletal muscle inactivity-induced capillary regression, National Institutes of Health – NIH, \$362,684.00 (7/1/2021-6/30/2022)
62. Li Yifan, The role of pro-BDNF/mature-BDNF balance in skeletal muscle inactivity-induced capillary regression, National Institutes of Health – NIH, \$362,444.00 (7/1/2022-6/30/2023)
63. Manzerra Pasquale, Developmental Research Program for Medical Students (DRPMS), U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$36,508.00 (8/1/2021-7/31/2022)
64. Mayhan William, Dakota Cancer Collaborative on Translational Activity, National Institutes of Health – NIH, University of North Dakota, \$157,907.00 (9/1/2021-8/31/2022)
65. Mayhan William, Dakota Cancer Collaborative on Translational Activity, National Institutes of Health – NIH, University of North Dakota, \$132,060.00 (9/1/2022-8/31/2023)
66. Mayhan William, Dysfunction of the Cerebral Microcirculation by In Utero Exposure to Alcohol, National Institutes of Health – NIH, \$330,750.00 (9/1/2021-8/31/2023)
67. McFadden Lisa, Medical Student Substance Use Disorder Training, SD Department of Social Services, \$49,377.00 (6/1/2021-5/31/2022)
68. McFadden Lisa, Midwestern changes in substance use and treatment in during the COVID-19 pandemic, National Institutes of Health – NIH, Sanford Research/USD, \$146,170.00 (11/1/2020-5/31/2022)
69. McFadden Lisa, Midwestern changes in substance use and treatment in during the COVID-19 pandemic, National Institutes of Health – NIH, Sanford Research/USD, \$282,150.00 (11/1/2020-5/31/2022)
70. McFadden Lisa, Midwestern changes in substance use and treatment in during the COVID-19 pandemic, National Institutes of Health – NIH, Sanford Research/USD, \$277,140.00 (6/1/2022-5/31/2023)
71. Meier Emily, Autism Spectrum Disorders, South Dakota Department of Human Services, \$112,500.00 (6/1/2021-5/31/2022)
72. Meier Emily, Autism Spectrum Disorders, South Dakota Department of Human Services, \$112,500.00 (6/1/2022-5/31/2023)
73. Meier Emily, Individual Healthcare Plans, U.S. Department of Health & Human Services, University of Oklahoma, \$12,120.00 (6/1/2022-5/31/2023)
74. Moehring Rose, South Dakota Deaf-Blind Project, U.S. Department of Education, \$99,366.00 (10/1/2021-9/30/2022)
75. Moehring Rose, South Dakota Deaf-Blind Project, U.S. Department of Education, \$99,366.00 (10/1/2022-9/30/2023)
76. Morecraft Robert, Modulating Low-Frequency Cortical Population Dynamics to Augment Motor Function After Stroke, National Institutes of Health – NIH, University of California, San Francisco, \$89,754.00 (4/1/2021-3/31/2022)
77. Morecraft Robert, Modulating Low-Frequency Cortical Population Dynamics to Augment Motor Function After Stroke, National Institutes of Health – NIH, University of California, San Francisco, \$88,128.00 (4/1/2022-3/31/2023)

78. Peta Vincent, Prediction of Protein Structure and Function to Identify Novel Mechanisms of Resistance to Vector-Borne Pathogens in Insects, National Science Foundation – NSF, Computing Research Association, \$260,326.00 (9/1/2021-8/31/2023)
79. Pietri Jose, Antibacterial nanoparticles as insecticide synergists and insect growth regulators for improved control of cockroach infestations, National Institutes of Health – NIH, Apex Bait Technologies, \$145,207.00 (4/9/2021-3/31/2023)
80. Pietri Jose, Development of bacterial biological control tools for bed bugs, U.S. Department of Defense, U.S. Department of the Army, \$288,233.00 (8/5/2021-8/4/2023)
81. Pietri Jose, Assessing the risk of emerging infectious disease transmission by bed bugs, U.S. Department of Housing & Urban Development – HUD, \$552,381.00 (12/15/2022-12/15/2025)
82. Pietri Jose, Biological vector borne transmission of Salmonella by cockroaches, National Institutes of Health – NIH, \$372,005.00 (11/1/2022-10/31/2023)
83. Rezvani Khosrow, AKT/mTOR Pathway in Obesity and Colorectal Cancer: Molecular Interconnections and Potential Clinical Applications, National Institutes of Health – NIH, University of North Dakota, \$80,000.00 (9/1/2019-8/31/2023)
84. Rezvani Khosrow , AKT/mTOR Pathway in Obesity and Colorectal Cancer: Molecular Interconnections and Potential Clinical Applications, National Institutes of Health – NIH, University of North Dakota, \$108,245.00 (9/1/2021-6/6/2022)
85. Sathyanesan Samuel, Characterization of trophic factor induced antidepressant action, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$372,708.00 (9/20/2021-6/30/2022)
86. Sathyanesan Samuel, Characterization of trophic factor induced antidepressant action, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$373,750.00 (7/1/2022-6/30/2023)
87. Srstka Erin, Avera SANE Telehealth, U.S. Department of Justice, Avera McKennan, \$465,592.32 (10/1/2019-9/30/2023)
88. Steinlicht Nathaniel, Increasing Access to MAT in South Dakota, Substance Abuse and Mental Health Resources – SAMHSA, \$113,419.00 (9/30/2021-8/31/2022)
89. Stusiak-Drew Leslie, National Core Indicator, South Dakota Department of Human Services, \$275,760.00 (7/1/2021-6/30/2023)
90. Uthe Craig, Hogan Assessments, Substance Abuse and Mental Health Resources – SAMHSA, SD Department of Social Services, \$30,050.00 (12/1/2021-5/31/2022)
91. Wang Xuejun, Cardiac Pathophysiology of Proteasome Phosphoregulation, National Institutes of Health – NIH, \$367,500.00 (7/1/2021-6/30/2022)
92. Wang Xuejun, Cardiac Pathophysiology of Proteasome Phosphoregulation, National Institutes of Health – NIH, \$367,500.00 (7/1/2022-6/30/2023)
93. Wang Xuejun, JAK1-STAT Pathway Promotes Cardiac Proteotoxicity, American Heart Association, \$100,000.00 (1/1/2021-12/31/2023)
94. Wang Xuejun, Ubiquitin receptors and cardiac proteotoxicity, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$486,222.00 (7/1/2021-6/30/2022)
95. Wang Xuejun, Ubiquitin receptors and cardiac proteotoxicity, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$484,772.00 (7/1/2022-6/30/2023)
96. Wang Xuejun, VAL-0914 Decreases PAO to Protect Against Cardiac Proteinopathies, National Institutes of Health – NIH, Valerion, \$251,774.00 (2/16/2021-1/3/2023)
97. Wang Hongmin, Priming the proteasome to protect against aging and Alzheimer's disease, National Institutes of Health – NIH, \$1,625,918.00 (7/1/2022-6/30/2025)

98. Wang Hongmin, FOXOs in ischemic stroke, National Institutes of Health – NIH, \$373,542.00 (5/22/2022-4/30/2023)
99. Warne Jim, Advocacy and Leadership Training for Native Americans With Disabilities, U.S. Department of Health & Human Services, South Dakota Department of Human Services, \$39,791.00 (1/1/2021-3/31/2022)
100. Warne Jim, Advocacy and Leadership Training for Native Americans With Disabilities, U.S. Department of Health & Human Services, South Dakota Department of Human Services, \$84,448.00 (4/1/2022-3/31/2023)
101. Welch Bridget, Addressing Violence Towards Youth and Young Adults in Indigenous Communities: A Tribal-Research Partnership, National Institute of Justice, \$150,000.00 (1/1/2022-6/30/2023)
102. Welch Bridget, Indigenous-led Research on Sex Trafficking amount Native Americans in Western South Dakota, U.S. Department of Justice, \$144,450.00 (11/1/2021-10/31/2024)
103. Welch Bridget, Meeting the Unique Needs of Rural & Indigenous Women Victims of Domestic Violence: A Mixed-Methodological Analysis, U.S. Department of Justice, \$450,000.00 (11/1/2020-10/31/2023)
104. Welch Bridget, Residencies of Recovery Program, National Endowment for the Arts, South Dakota Arts Council – SDAC, \$7,225.00 (5/1/2021-4/30/2022)
105. Welch Bridget, Rural Health Works South Dakota, U.S. Department of Labor – DOL, West River AHEC, \$134,140.00 (2/1/2021-1/31/2022)
106. Welch Bridget, Sexual Assault Kit Initiative, U.S. Department of Justice, Beadle County, \$59,254.00 (10/1/2019-9/30/2023)
107. Wilke Russell, ADOPT-PGx (A Depression and Opioid Pragmatic Trial for Pharmacogenetics) Randomized Trial of gene-based dosing versus usual care for two drug classes:- antidepressants (outpatient)- opioid analgesics (inpatient) Trial will be run by IGNITE research, National Institutes of Health – NIH, Sanford Health, \$35,326.00 (7/1/2021-6/30/2022)
108. Wilke Russell, ADOPT-PGx (A Depression and Opioid Pragmatic Trial for Pharmacogenetics) Randomized Trial of gene-based dosing versus usual care for two drug classes:- antidepressants (outpatient)- opioid analgesics (inpatient) Trial will be run by IGNITE research, National Institutes of Health – NIH, Sanford Health, \$35,445.00 (7/1/2022-6/30/2023)
109. Wollenzien Hannah, Tracing Intratumoral Cellular Heterogeneity using genetic barcoding in small cell lung cancer, National Institutes of Health – NIH, \$39,788.00 (2/1/2022-1/31/2023)
110. Wollenzien Hannah, Tracing Intratumoral Cellular Heterogeneity using genetic barcoding in small cell lung cancer, National Institutes of Health – NIH, \$516.00 (2/1/2021-1/31/2022)
111. Wollenzien Hannah, Tracing Intratumoral Cellular Heterogeneity using genetic barcoding in small cell lung cancer, National Institutes of Health – NIH, \$38,808.00 (2/1/2021-1/31/2022)
112. Zheng Hong, Novel Target Mechanism (Renal Denervation) to Reduce Sodium Retention in Chronic Heart Failure, National Institutes of Health – NIH, University of Nebraska Medical Center, \$193,830.00 (5/1/2021-4/30/2023)
113. Zheng Hong, Novel target mechanism (renal nerves) for the beneficial actions of SGLT2 inhibition in congestive heart failure, National Institutes of Health – NIH, University of Nebraska Medical Center, \$176,172.00 (8/20/2021-6/30/2022)
114. Zheng Hong, Novel target mechanism (renal nerves) for the beneficial actions of SGLT2 inhibition in congestive heart failure, National Institutes of Health – NIH, University of Nebraska Medical Center, \$176,760.00 (7/1/2022-6/30/2023)



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