

Selected Publications and Awards 2023



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.

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 2023 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.

2023 Summary

Total Faculty	2,087
Basic Biomedical Sciences Faculty	30
Academic Faculty	294
Clinical Faculty	1,705
Adjunct Faculty	30
Emeritus Faculty	28
Residents/Fellows (includes Family Medicine residents)	173
Medical Students (MD program)	262
MD-PhD Students	15
PhD Students	23
Books/Book Chapters	10
Articles/Editorials	465
Medical Student Publications	117
Faculty Awards and Selected Appointed Offices	133
Faculty Promotions	104
Total Grants Awarded to USD with faculty as PI or Co-Investigator	71

Deans

Dean, USD Sanford School of Medicine
Dean, Basic Biomedical Sciences/Vermillion Campus
Senior Academic Dean (Interim)
Dean, Graduate Medical Education
Associate Dean, Medical Student Affairs (Interim)
Associate Dean, Medical Education (Interim)
Associate Dean, Rapid City Campus
Associate Dean, Sioux Falls Campus
Associate Dean, Yankton Campus
Associate Dean, Rural Medicine (Interim)
Associate Dean for Administration, Basic Biomedical Sciences
Associate Dean, Diversity and Inclusion
Associate Dean, Academic Development and Faculty Affairs
Assistant Dean, Medical Student Affairs and Admissions
Assistant Dean, Medical Education
Assistant Dean, Diversity and Inclusion

Tim Ridgway, MD
William Mayhan, PhD
Lori Hansen, MD
Nedd Brown, EdD
Suzanne Reuter, MD
Benjamin Aaker, MD
Matthew Simmons, MD
Michelle Schimelpfenig, DO
April Willman, MD
Jason Wickersham, MD
Daniel Bird, PhD
DenYelle Kenyon, PhD
Jason Kemnitz, EdD
Pasquale Manzerra, PhD
Alan Sazama, MD
Jacob Weasel, MD

Clinical Department Chairs

Family Medicine (Interim)
Internal Medicine
Neurosciences
Obstetrics & Gynecology
Pathology
Pediatrics
Psychiatry
Surgery

Carolyn Gilbertson, MD
Eric Larson, MD
Jerome Freeman, MD
Keith Hansen, MD
DesiRae Muirhead, MD
Michelle Baack, MD
Timothy Soundy, MD
Gary Timmerman, MD

Residency/Fellowship Program Directors

Cardiovascular Disease/Interventional Cardiology Fellowship
Child & Adolescent Psychiatry Fellowship
Family Medicine Residency – Rapid City
Family Medicine Residency – Sioux Falls
Family Medicine Residency – Rural Track – Pierre
Gastroenterology Fellowship
Geriatrics Fellowship
Internal Medicine Residency
Neurology Residency
Pathology Residency
Pediatrics Residency
Psychiatry Residency
Surgery Residency
Surgical Pathology Fellowship
Transitional Year Residency

Adam Stys, MD
Tamara Vik, MD
Bobbie Schneller, DO
Bradley Kamstra, DO
Teresa Bormann, MD
Jeffrey Murray, MD
Daniel Rath, MD
Joseph Fanciullo, MD
Nessim Amin, MD
Douglas Lynch, MD
Jessica White, MD
Shawn Van Gerpen, MD
Thavam Thambi-Pillai, MD
Ashwyna Sunassee, MD
Sara Ruter, MD

Books/Book Chapters

1. Brechtelsbauer D. Working with Families and Person-Centered Care. Post-Acute and Long-Term Care Medicine: A Guide for Practitioners: Springer; 2023. p. 311-25.
2. Devasahayam J, LaFreniere K, Naik R. Chronic Emphysema. StatPearls. Treasure Island, FL: StatPearls Publishing; 2024.
3. Diamond-Welch B, Jones, M., Zimmer, B. . Current issues in providing sexual assault medical forensic exams in rural areas. In: Lovell R, Langhinrichsen-Rohling, J., editor. Sexual Assault Kits and Reforming the Response to Rape. 1st ed. London: Routledge; 2022. p. 16.
4. Rawla P, Devasahayam J. Mallory-Weiss Syndrome. StatPearls. Treasure Island, FL: StatPearls Publishing; 2024.
5. Schimelpfenig S. Chapter 21: Environmental injury—cold. In: Krabak BJ, Brooks A, editors. The Youth Athlete: Academic Press; 2023. p. 211-9.
6. Schimelpfenig S. Chapter 22: Environmental injury—heat. In: Krabak BJ, Brooks A, editors. The Youth Athlete: Academic Press; 2023. p. 221-6.
7. Shieh JTC, Hoyme HE, Arbour LT. Hyaline Fibromatosis Syndrome. In: Adam MP, Feldman J, Mirzaa GM, Pagon RA, Wallace SE, Bean LJH, et al., editors. GeneReviews®. Seattle, WA: University of Washington, Seattle; 2023.
8. Tondt J, Freshwater M, Christensen S, Iliakova M, Weaver E, Benson-Davies S, Younglove C, Afreen S, Karjoo S, Khan N, Thiara D, Whittle C. Obesity Algorithm eBook, presented by the Obesity Medicine Association. www.obesityalgorithm.org. 2023.
9. Trainor A, Singh, P., Timmreck, A. Finding Your Fit: Learning the Landscape of EM. In: Karl E, editor. Student Advising Guide. Irving, TX: Emergency Medicine Residents' Association; 2023. p. 31-40.
10. Williams C, Elsey, R., Hayes, S., Kettle, J. Adult Hematologic Malignancies. In: Zeind CS, Carvalho, M.G., Cheng, J.W.M., Zaiken, K., LaPointe, T., editor. Applied Therapeutics: The Clinical Use of Drugs. 12 ed: Wolters Kluwer Health; 2023.

Articles/Editorials

1. 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.
2. Abuatiq A, Brown R, Kvigne V, Schmit M, Hultman C, Plemmons C, Currier D, Mennenga H. Nursing Students' Self-Efficacy and Performance in Self-Management Support for Patients in Rural Primary Care. *Nurs Educ Perspect.* 2023 Sep 25. doi: 10.1097/01.NEP.0000000000001190. Epub ahead of print. PMID: 37747435.
3. Abughanimeh OK, Marar RI, Tahboub M, Kaur A, Qasrawi A, Abu Ghanimeh M, Pluard T. Hereditary Thrombophilia Testing Among Hospitalized Patients: Is It Warranted? *Cureus.* 2022 May 9;14(5):e24855. doi: 10.7759/cureus.24855. PMID: 35702453; PMCID: PMC9176828.
4. Aby K, Antony R, Li Y. ProBDNF Upregulation in Murine Hind Limb Ischemia Reperfusion Injury: A Driver of Inflammation. *Biology (Basel).* 2023 Jun 24;12(7):903. doi: 10.3390/biology12070903. PMID: 37508336; PMCID: PMC10375988.
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23. Asif M, Khan WJ. Cocaine Use Presenting as Concomitant Myocardial Infraction and Transient Ischemic Attack - A Case Report. *S D Med.* 2023 Apr;76(4):160-162. PMID: 37566670.
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 90. **Smith L**. Relationship Between Gene Expression Networks and Muscle Contractile Physiology Differences in Anolis Lizards. *S D Med*. 2023;76(9):404. PMID: 37738491.
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 93. **Tessendorf CD**, Haddick KJ, McClellan JW. Chronic Nerve Root Injury in Pediatric Patients With Chronic Lumbar Stress Fractures: A Retrospective Review. *S D Med*. 2023;76(suppl 6):s26. PMID: 37732929.
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 97. **Trautman A**. Effects of Alcohol Use on Sperm Chromatin Structure. *S D Med*. 2023;76(9):408. PMID: 37738493.
 98. **Van Kalsbeek MB, Morris K, Degen K**. Ruptured Ovarian Artery Aneurysm Complicating a Term Vaginal Delivery in the Early Puerperium Period: A Case Study. *S D Med*. 2023 Apr;76(4):156-159. PMID: 37566669.
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 104. **Veldman A**, Eggleston H. Differentiation of Peripheral Nerve Tumors in the Brachial Plexus. *S D Med.* 2023;76(2):80-82. PMID: 36898075.
 105. **Veldman A**, Olcott J. The Girl Who Fell and Lost Her Hearing. *Clin Pediatr (Phila).* 2023 Aug 25:99228231195209. doi: 10.1177/00099228231195209. PMID: 37632148.
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 109. **Vollmer ML**. Influencing Children Through the Art of Storytelling Using a Medically-Informed Children's Book. *S D Med.* 2023;76(9):412. PMID: 37738495.
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 111. **Wellman A**, Johnson T, Frohm M. Oral Steroid Responsive Allergic Eruption Following COVID-19 Vaccination. *S D Med.* 2023;76(6):269-270. PMID: 37732915.
 112. **Wilson P, Durant A**, Degen K. Mature Cystic Teratoma Mimics Heterotopic Pregnancy on Sonograph. *S D Med.* 2023;76(4):167-169. PMID: 37566672.
 113. **Wilson P**. Health Challenges in South Dakota: Creation of Healthcare Provider Referral List for Special Olympic Athletes. *S D Med.* 2023;76(9):415. PMID: 37738496.
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Faculty Awards and Selected Appointed Offices

1. Abd Elazim Ahmed, Outpatient Resident of the Year, University of New Mexico Hospital
2. Abd Elazim Ahmed, Resident as Educator Award, University of New Mexico Hospital
3. Abd Elazim Ahmed, Resident Collegiality Award, University of New Mexico Hospital
4. Abu Ghanimeh Mouhanna, Sanford Hero for Caring Award, Sanford USD Medical Center
5. Ahmed Mamoon, Resident Teaching Award, Internal Medicine Residency, USD Sanford School of Medicine
6. Ahmed Mamoon, Resident Volunteer of the Year, Coyote Clinic, USD Sanford School of Medicine
7. Anand Vivek, Assembly Representative, Area IV, South Dakota Psychiatric Association
8. Anderson Susan, Vice President, South Dakota State Medical Association
9. Anderson Susan, Earl Kemp Award, Sioux Falls Family Medicine Residency
10. Anderson Susan. President, Sioux Falls District Medical Society, South Dakota State Medical Association
11. Arrick Denise, Class of 1958 Basic Science Faculty Award, USD Sanford School of Medicine Alumni Relations Council
12. Assimacoupolos Lia, Resident Representative, Psychiatry Review Committee, Accreditation Council for Graduate Medical Education
13. Atchison Elizabeth, Secretary, American Society of Retina Specialist
14. Backer Courtney, Vice President, South Dakota Chapter, American Academy of Pediatrics
15. Bak Susan, 15 Years of Service, Department of Family Medicine, USD Sanford School of Medicine
16. Becker Margaret, Vice President, South Dakota Academy of Family Physicians
17. Benson-Davies Susan, Course Co-Chair, American Society for Metabolic and Bariatric Surgery
18. Blake Matthew, Chair, South Dakota American Orthopaedic Society for Sports Medicine
19. Boadwine Daniel, Treasurer, South Dakota Chapter, American Academy of Pediatrics
20. Boyens Scott, Delegate, South Dakota Academy of Family Physicians
21. Brown Lisa, Chair, Policy Council, South Dakota State Medical Association
22. Brown Lisa, Delegate, South Dakota Academy of Family Physicians
23. Burrell Brian, 20 Years of Service, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
24. Caldwell Grace, Resident Representative, South Dakota Psychiatric Association
25. Carpenter Mary, Delegate to the American Medical Association, South Dakota State Medical Association
26. Chow Eric, Chair, South Dakota American College of Physicians Early Career Physician
27. Chow Eric, Clinical Excellence Award, Monument Health
28. Christenson Nicole, Advocacy Representative, South Dakota Council of Child and Adolescent Psychiatry
29. Clouse Heather, Family Medicine Educator and Scholar Award, Department of Family Medicine, USD Sanford School of Medicine

30. Daniel Jeremy, President, South Dakota Society of Health-System Pharmacists
31. De la Puente Pilar, Dani and Erik Zander Junior Faculty Scholar Award, American Society for Investigative Pathology
32. De la Puente Pilar, Entrepreneurship Award, Pitch-competition, Start-up school, Haarberg 3D Center
33. De la Puente Pilar, NIH Early Investigator Advancement Program Scholar, National Cancer Institute
34. Doorn Joshua, Vice President, South Dakota Academy of Family Physicians
35. Ermer David, President, South Dakota Psychiatric Association
36. Ermer David, Vice-President, South Dakota Council of Child and Adolescent Psychiatry
37. Evans-Hullinger Kelly, Chair, Health and Public Policy, American College of Physicians
38. Evans-Hullinger Kelly, Volunteer of the Year, South Dakota American College of Physicians
39. Even Lisa, President, Rosebud District Medical Society, South Dakota State Medical Association
40. Feng Xuesheng, Chair, Government Service Section, American Academy of Neurology
41. Feng Xuesheng, Vice President, Sioux Falls Chinese Association
42. Flynn Sarah, Advocacy Representative and Delegate, South Dakota Council of Child and Adolescent Psychiatry
43. Flynn Sarah, Secretary and Policy Councilor, Sioux Falls Medical Society, South Dakota State American Medical Association
44. Flynn Sarah, Secretary/Treasurer, South Dakota Psychiatric Association
45. Fuller William, Counselor, South Dakota State Medical Association
46. Gammeter William, Delbert L. Brown, M.D., Memorial Teaching Award, Department of Psychiatry, USD Sanford School of Medicine
47. Gammeter William, Membership Chair, South Dakota Council of Child and Adolescent Psychiatry
48. Gammeter William, President-Elect, South Dakota Psychiatric Association
49. Hanisch Denise, President, South Dakota State Medical Association
50. Hansen Keith, 25 Years of Service, Department of Obstetrics & Gynecology, USD Sanford School of Medicine
51. Heier Marjorie, Vice Chair, American Academy of Family Medicine Interest Group for Global Health
52. Henderson Anora, Vice President, Rosebud District Medical Society, South Dakota State Medical Association
53. Hsu Benson, McNulty Catalyst Fund Prize Award for Aequitas Health, McNulty Foundation
54. Hsu Jennifer, Chair, Member and Awards Committee, South Dakota American College of Physicians
55. Hsu Jennifer, Class of 1954 Warren Jones MD Faculty Award, USD Sanford School of Medicine Alumni Relations Council
56. Hsu Jennifer, Fellow, Executive Leadership in Academic Medicine (ELAM)
57. Huber Victor, 15 Years of Service, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
58. Jansma Vant Hul Brianna, PGY-1 Pharmacy Resident Preceptor of the Year, Sanford USD Medical Center
59. Kafka Richard, Secretary-Treasurer, Rosebud District Medical Society, South Dakota State Medical

Association

60. Kamstra Bradley, Resident Teaching Award, Department of Family Medicine, USD Sanford School of Medicine
61. Keifer Joyce, Professor Emeritus, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
62. Kemp Earl, 50-Year Award for Medical Practice in South Dakota, South Dakota State Medical Association
63. Koch Christopher, President Elect, Midwest Section, Association for Diagnostics & Laboratory Medicine (ADLM)
64. Kost Curtis, Pillar 1 Golden Apple Award for Outstanding Teaching, USD Sanford School of Medicine
65. Kozmenko Valeriy, 10 Years of Service, Department of Internal Medicine, USD Sanford School of Medicine
66. Kvigne Valborg, 25 Years of Service, Department of Family Medicine, USD Sanford School of Medicine
67. Larson Eric, Distinguished Alumni Award, USD Sanford School of Medicine Alumni Relations Council
68. MacFadden Lisa, Education and Outreach Topic Chair, Orthopedic Research Society
69. Malmberg Kenric, 2023 Young at Heart Award, South Dakota State Medical Association
70. Malmberg Kenric, President, Madison-Brookings District Medical Society, South Dakota State Medical Association
71. Manzerra Pasquale, Faculty Inductee, Alpha Omega Alpha Honor Society, USD Sanford School of Medicine
72. Mark Daniel, 2023 Kindness Initiative Award, Department of Pediatrics, USD Sanford School of Medicine
73. Maroun Christiane, 2023 Master Clinician Award, Department of Pediatrics, USD Sanford School of Medicine
74. Marroquin Sara, Fellow, American College of Surgeons
75. Marroquin Sara, Policy Councilor, Madison-Brookings District, SDSMA Leadership Institute, South Dakota State Medical Association
76. Mayhan William, Chair, National Institutes of Health Vascular and Hematology Study Section
77. McAreavey Jonathan, Vice President, South Dakota Academy of Family Physicians
78. McDougall Matthew, David M. Worthen Innovator Award, Veterans Health Administration, U.S. Department of Veterans Affairs
79. Meyer Lauritz, 2023 Distinguished Scholar Award, Department of Pediatrics, USD Sanford School of Medicine
80. Meyerink Benjamin, At-Large Director, South Dakota Academy of Family Physicians
81. Milroy Mary, Coalition Champion, Christian D Larson Partners Award Optimist International
82. Montieth Brett, K-Lynn Paul, MD Compassionate Psychiatrist Award, Department of Psychiatry, USD Sanford School of Medicine
83. Mueller Joy, President, South Dakota Academy of Family Physicians
84. Murphy Charles, State Captain, American Society of Radiation Oncology (ASTRO)
85. Murphy Mary, Chair, Sioux Falls Board of Health

86. Nuss Robert, Nancy C.A. Roeske, M.D. Certificate of Recognition for Excellence in Medical Student Education, American Psychiatric Association
87. Owens Matt, 2023 COPIC Humanitarian Award, South Dakota State Medical Association
88. Petereit Daniel, 2023 Community Service Award, South Dakota State Medical Association
89. Pochop Cindi, Alumni Inductee, Alpha Omega Alpha Honor Society, USD Sanford School of Medicine
90. Radigan Veronica, Representative, Council on Faculty and Academic Societies, Association of American Medical Colleges
91. Reiffenberger Dan, Secretary/Treasurer, South Dakota Academy of Family Physicians
92. Rodel Rachel, Chair, Rural Maternal-Fetal Medicine Interest Group, Society for Maternal-Fetal Medicine
93. Ronan Patrick, President, Board of Directors, Great Plains Veteran's Research Foundation
94. Schimelpfenig Samuel, 2023 Dedicated Teacher Award, Department of Pediatrics, USD Sanford School of Medicine
95. Schlagel David, Psychiatry Resident Teaching Award, Department of Psychiatry, USD Sanford School of Medicine
96. Schriever Jennifer, President Elect, South Dakota Academy of Family Physicians
97. Skelley Nathan, Chair, Missouri Valley Football Conference Sports Medicine Committee
98. Skelley Nathan, Chester B. McVay Award for Excellence in Teaching and Research, USD Sanford School of Medicine
99. Skelley Nathan, Secretary/Treasurer, Board of Directors, South Dakota State Orthopaedic Society
100. Skelley Nathan, South Dakota Representative, Council of Delegates, American Orthopaedic Society for Sports Medicine
101. Soundy Timothy, Alternate Delegate, South Dakota Council of Child and Adolescent Psychiatry
102. Soundy Timothy, Representative, Academic Physicians Section, American Medical Association
103. Spies Heather, Doctor's Doctor Award – Sanford USD Medical Center
104. Strahm Anna, Best Clinical or Translational Research by an Undergraduate, Graduate Student or Early Investigator Award, Pediatric Research and Scholarship Day, USD Sanford School of Medicine
105. Statz Michael, Leonard Tow-Humanism in Medicine Award, USD Sanford School of Medicine
106. Strahm Anna, Co-Chair, Women's Health Special Interest Group, Society for Behavioral Medicine
107. Strahm Anna, Diversity Institute Emerging Leader Award, Society of Behavioral Medicine
108. Strahm Anna, Meritorious Abstract, Society of Behavioral Medicine
109. Strahm Anna, Michael Irwin Equity & Diversity Travel Award, PsychoNeuroImmunology Research Society
110. Terveen Margaret, Teacher of the Year Award, Center for Family Medicine
111. Thum Daniel, Anton Hyden Distinguished Professor Award, USD Sanford School of Medicine
112. Tinguely Jennifer, President Elect, South Dakota State Medical Association
113. Tinguely Jennifer, Vice President, Sioux Falls Medical Society, South Dakota State Medical Association
114. Tjarks Brian, Vice Chair, Communications Committee, American Society of Dermatopathology
115. Travers Henry, Chair, Media and Technology Committee, American Osler Society

116. Travers Henry, Co-Chair, Prolog Reproductive Endocrinology and Infertility, American College of Obstetricians and Gynecologists
117. Van Gerpen Shawn, Legislative Representative, South Dakota Psychiatric Association
118. Van Gerpen Shawn, President, South Dakota Council of Child and Adolescent Psychiatry
119. Vik Tamara, Psychiatry Resident Teaching Award, Department of Psychiatry, USD Sanford School of Medicine
120. Vik Tamara, Secretary, South Dakota Council of Child and Adolescent Psychiatry
121. Vuong Shawn, Fellow, American College of Surgeons
122. Waldner Randall, 2023 Outstanding Young Physician Award, South Dakota State Medical Association
123. Walker Victoria, Secretary, Yankton District Medical Society, South Dakota State Medical Association
124. Weigelt John, Board Secretary, Community Organized Resources for Educating Youth
125. Weigelt John, Chair, Pain Committee, American College of Surgeons
126. Weigelt John, Co-Director, Remediation Program for Residents and Young Faculty, American College of Surgeons
127. Wickersham Jason, Alternate Delegate, South Dakota Academy of Family Physicians
128. Wickersham Jason, Edward J. Batt Memorial Award, Department of Family Medicine, USD Sanford School of Medicine
129. Wilke Russell, Teacher of the Year, South Dakota American College of Physicians
130. Williams Casey, Award of Excellence, Hematology/Oncology Pharmacy Association
131. Wilson Brian, Assembly Representative, Area IV, South Dakota Psychiatric Association
132. Withrow David, Class of 1983 Clinical Faculty Award, USD Sanford School of Medicine Alumni Relations Council
133. Zylstra Aaron, President, South Dakota Chapter, American Academy of Pediatrics

Faculty Promotions

1. Afzal Wais, Clinical Associate Professor, Internal Medicine
2. Ahmed Mohammad, Clinical Associate Professor, Internal Medicine
3. Ahmed Mamoon, Clinical Assistant Professor, Internal Medicine
4. Amin Nessim, Clinical Associate Professor, Neurosciences
5. Anderson Sylvia, Clinical Professor, Family Medicine
6. Arneson Francine, Clinical Professor, Internal Medicine
7. Arneson Kyle, Clinical Associate Professor, Internal Medicine
8. Arrick Denise, Assistant Professor, Basic Biomedical Sciences
9. Assam Jennifer, Clinical Assistant Professor, Psychiatry
10. Baden Jamie, Clinical Assistant Professor, Family Medicine
11. Berndt Paul, Clinical Assistant Professor, Family Medicine
12. Brummond Neil, Clinical Professor, Internal Medicine
13. Carlson Carrie, Clinical Professor, Family Medicine
14. Christians Benjamin, Clinical Assistant Professor, Family Medicine
15. Cook Amy, Clinical Associate Professor, Family Medicine
16. Cooper Rebecca, Clinical Assistant Professor, Family Medicine
17. Coy Kevin, Clinical Assistant Professor, Internal Medicine
18. Eide Brook, Clinical Professor, Family Medicine
19. Eliason Susan, Clinical Associate Professor, Pathology
20. Fenner Randall, Clinical Professor, Internal Medicine
21. Floyd Joshua, Clinical Assistant Professor, Internal Medicine
22. Fox Alese, Clinical Associate Professor, Family Medicine
23. Francis Kevin, Associate Professor, Pediatrics
24. Frohm Marcus, Clinical Professor, Internal Medicine
25. Frost Michael, Clinical Assistant Professor, Family Medicine
26. Galloway Carl, Clinical Professor, Pediatrics
27. Gavozdea Barna Marioara, Clinical Associate Professor, Internal Medicine
28. Geier Allison, Clinical Associate Professor, Family Medicine
29. Geraets Kathy, Clinical Associate Professor, Family Medicine
30. Gerlach Michael, Clinical Associate Professor, Family Medicine
31. Gilbertson Carolyn, Clinical Associate Professor, Family Medicine
32. Gillen Tyler, Clinical Assistant Professor, Family Medicine
33. Goble Kimberly, Clinical Associate Professor, Pathology
34. Greenway Mandi, Clinical Associate Professor, Internal Medicine
35. Gulseth Michael, Clinical Professor, Internal Medicine

36. Hannemann Kayla, Clinical Assistant Professor, Family Medicine
37. Heidepriem Kelly, Clinical Assistant Professor, Family Medicine
38. Hennies Cathy, Clinical Professor, Family Medicine
39. Hogue Amy, Associate Professor, Family Medicine
40. Holmes Amber, Clinical Assistant Professor, Family Medicine
41. Huber Jody, Professor, Pediatrics
42. Hultgren Elizabeth, Clinical Assistant Professor, Obstetrics/Gynecology
43. Jamous Fady, Professor, Internal Medicine
44. Jones Brooke, Clinical Associate Professor, Pediatrics
45. Karu Heather, Clinical Professor, Surgery
46. Keating Jennifer, Assistant Professor, Psychiatry
47. Kelley Amy, Clinical Professor, Obstetrics/Gynecology
48. Khan Muhammad, Clinical Associate Professor, Internal Medicine
49. Koch Sherri, Clinical Professor, Family Medicine
50. Lageson Jean, Clinical Professor, Internal Medicine
51. Lenssen Stacie, Clinical Professor, Family Medicine
52. Loewen Nathan, Clinical Professor, Family Medicine
53. Lopez Santiago, Associate Professor, Pediatrics
54. Lupu Roxana, Clinical Professor, Internal Medicine
55. Manthey Darren, Clinical Associate Professor, Family Medicine
56. Marquez Kevin, Clinical Associate Professor, Internal Medicine
57. Marroquin Sara, Clinical Assistant Professor, Surgery
58. McDougall Matthew, Associate Professor, Psychiatry
59. Miller Jacob, Clinical Associate Professor, Family Medicine
60. Miller Elizabeth, Clinical Assistant Professor, Obstetrics/Gynecology
61. Mulmi Alex, Clinical Associate Professor, Internal Medicine
62. Murphy Charles, Clinical Associate Professor, Internal Medicine
63. Noguchi Ken, Clinical Assistant Professor, Family Medicine
64. Norenberg Kayla, Clinical Associate Professor, Family Medicine
65. Nwadibia Ukamaka, Clinical Associate Professor, Internal Medicine
66. Obritsch Marilee, Clinical Associate Professor, Internal Medicine
67. Oleszak Filip, Clinical Assistant Professor, Internal Medicine
68. Olgun Gokhan, Associate Professor, Pediatrics
69. Oliver Tony, Clinical Professor, Internal Medicine
70. Patel Fenil, Clinical Assistant Professor, Family Medicine
71. Penning Emily, Clinical Assistant Professor, Family Medicine
72. Pepito Brian, Clinical Professor, Internal Medicine

73. Phillips Carson, Clinical Associate Professor, Family Medicine
74. Pocha Christine, Professor, Internal Medicine
75. Quade LeShea, Clinical Assistant Professor, Family Medicine
76. Rajendiran Govarthanan, Clinical Associate Professor, Internal Medicine
77. Rajpurohit Naveen, Associate Professor, Internal Medicine
78. Reynen Peter, Clinical Professor, Family Medicine
79. Schaeffer Jamie, Clinical Professor, Family Medicine
80. Schaffer Matthew, Clinical Associate Professor, Family Medicine
81. Schilling Spencer, Clinical Associate Professor, Internal Medicine
82. Seurer Joseph, Clinical Professor, Family Medicine
83. Shahbaz Najmi, Clinical Assistant Professor, Family Medicine
84. Sheikh Maryam, Clinical Associate Professor, Internal Medicine
85. Shives Benjamin, Clinical Associate Professor, Family Medicine
86. Singh Leighton, Clinical Professor, Family Medicine
87. Skliris Demetre, Clinical Professor, Family Medicine
88. Solomon Benjamin, Associate Professor, Internal Medicine
89. Stotz Kirsten, Clinical Associate Professor, Family Medicine
90. Stotz Michael, Clinical Associate Professor, Family Medicine
91. Strom Richard, Clinical Associate Professor, Pathology
92. Sumey Christopher, Clinical Professor, Internal Medicine
93. Thielen Sreyoshi, Clinical Professor, Internal Medicine
94. Timmer Nathan, Clinical Associate Professor, Family Medicine
95. Travnicek John, Clinical Associate Professor, Family Medicine
96. Van Diest Marah, Clinical Assistant Professor, Family Medicine
97. Van Oeveren Lucas, Clinical Associate Professor, Family Medicine
98. VanKeulen Scott, Clinical Professor, Family Medicine
99. Voigt Charles, Clinical Professor, Internal Medicine
100. Von Wald Tiffany, Professor, Obstetrics/Gynecology
101. Vuong Shawn, Clinical Assistant Professor, Surgery
102. Wagner KayeLyn, Associate Professor, Pediatrics
103. Winterton Emily, Clinical Associate Professor, Obstetrics/Gynecology
104. Zheng Hong, Associate Professor and Tenure, Basic Biomedical Sciences

Active Grants Through USD

1. Aby Katherine, The role of proBDNF-p75NTR signaling in hind limb ischemia, National Institutes of Health – NIH, \$39,780.00 (6/9/2023-6/8/2024)
2. Baugh Lee, Consortium for Genetic Influences on Behavioral Health, South Dakota Governor's Office of Economic Development, \$712,713.00 (7/1/2021-5/31/2023)
3. Baugh Lee, Center for Biobehavioral Mechanisms of Eating Behavior, National Institutes of Health – NIH, Sanford Research/USD, \$21,820.00 (3/1/2023-2/29/2024)
4. Bouska Mark, AHA Postdoctoral Fellowship, American Heart Association, \$140,558.00 (1/1/2023-12/31/2024)
5. 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 (3/1/2023-2/28/2025)
6. Burrell Brian, G-RISE at University of South Dakota, National Institutes of Health – NIH, \$341,986.00 (5/1/2023-4/30/2024)
7. Cai Mingqi, AHA Predoctoral Fellowship, (Janus Kinase 1 (JAK1) inhibition protects against cardiac proteotoxicity) American Heart Association, \$65,106.00 (6/1/2023-5/31/2025)
8. Campbell Grant, Targeting HIV Myeloid Reservoirs in the CNS by IAP and TREM1, Inhibition PA-21-268, RFA-MH-20-701, National Institutes of Health – NIH, \$373,750.00 (5/1/2023-4/30/2026)
9. Chaussee Michael, Development of novel vaccines and antibodies/assays to improve human/animal health, South Dakota State University – SDSU, \$105,157.00 (7/1/2021-6/30/2023)
10. Chen William, 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)
11. 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)
12. Fitzpatrick Mary, SD Birth to Three IDEA Part C Service Coordination: Areas I, K, and M, SD Department of Education, \$560,514.87 (7/1/2023-6/30/2024)
13. Goodman Barbara, South Dakota Biomedical Research Infrastructure Network, National Institutes of Health – NIH, \$369,177.00 (9/1/2022-8/31/2023)
14. Gottsleben Kendra, DD Council, South Dakota Department of Human Services, South Dakota Council on Developmental Disabilities, \$23,000.00 (4/1/2023-3/31/2024)
15. Groeneweg Ryan, Training and Technical Assistance for Developmental Disabilities, SD Department of Education, \$558,534.00 (7/1/2023-6/30/2024)
16. Heckel Lenora, NCI-AD Project2, South Dakota Division of Long Term Services and Support, \$311,557.00 (7/1/2023-6/30/2025)
17. Herman Patricia, My Story, Our City, Sioux Falls Area Community Foundation, \$10,000.00 (1/1/2023-12/31/2023)
18. Huber Victor, South Dakota Biomedical Research Infrastructure Network, National Institutes of Health – NIH, \$3,409,202.00 (9/1/2023-8/31/2024)
19. Huber Victor, Vaccine to prevent Influenza Virus and Bacterial super-infection, Griffith University, \$16,581.00 (1/1/2021-12/31/2024)
20. 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)

21. 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)
22. Huber Victor, BRIN Supplement- BHSU, National Institutes of Health – NIH, \$105,844.00 (9/1/2022-8/31/2023)
23. Huber Victor, BRIN Supplement- Choi, National Institutes of Health – NIH, \$150,912.00 (9/1/2022-8/31/2023)
24. Huber Victor, NOT-GM-22-017 South Dakota Single Cell Genomics and Metagenomics infrastructure development, National Institutes of Health – NIH, \$245,000.00 (9/1/2023-8/31/2024)
25. Huber Victor, Effects of Unexpected Intrapartum Pelvic Trauma on Physical and Mental Health, Child Bonding, and Family Functioning, National Institutes of Health – NIH, \$299,000.00 (9/1/2023-8/31/2024)
26. Krogman-Glirbas Kyla, Preventative Strategies to Target the Increased Risk of Maltreatment for Children with Disabilities, Change Network, \$5,000.00 (4/1/2023-12/31/2023)
27. Kurtz Eric, AZ Transition Clinic, Arizona Developmental Disabilities Planning Council, University of Arizona, \$21,067.00 (4/1/2022-3/31/2023)
28. Kurtz Eric, MCHC/Research Initiatives for Student Enhancement-Undergraduate Program (KKI RISE-UP), U.S. Department of Health & Human Services, \$4,496.00 (9/30/2022-9/29/2023)
29. Kurtz Eric, TBI Needs Assessment project, South Dakota Department of Human Services , \$19,176.00 (4/1/2023-5/31/2024)
30. Kurtz Eric, Sustaining Person Centered Practices Charting the Life Course, U.S. Department of Health & Human Services, Division of Developmental Disabilities, \$119,747.78 (6/1/2023-5/31/2024)
31. Kurtz Eric, South Dakota University Center for Excellence in Developmental Disabilities, U.S. Department of Health & Human Services, Administration on Developmental Disabilities, \$606,330.00 (7/1/2023-6/30/2024)
32. Kurtz Eric, Leadership Education in Neurodevelopmental Disabilities (SD LEND), U.S. Department of Health & Human Services, Health Resources and Service Administration – HRSA, \$645,000.00 (7/1/2023-6/30/2024)
33. Kurtz Eric, South Dakota Developmental Disabilities Conference, South Dakota Council on Developmental Disabilities, \$40,423.00 (8/1/2023-6/30/2024)
34. Kurtz Eric, MCHC/Research Initiatives for Student Enhancement-Undergraduate Program (KKI RISE-UP), U.S. Department of Health & Human Services, \$39,477.00 (9/30/2023-9/29/2024)
35. Kurtz Eric, SD Pediatric Mental Health Care Access Program, Health Resources and Service Administration – HRSA, \$592,745.00 (9/30/2023-9/29/2024)
36. Lauck Corolla, Emergency Medical Services for Children, Health Resources and Service Administration – HRSA, \$190,650.00 (4/1/2023-3/31/2024)
37. Lauck Corolla, SD EMSC Bike Safety, U.S. Department of Transportation, SD Department of Highway Safety, \$139,396.00 (10/1/2023-9/30/2024)
38. Lauck Corolla, SDEMSC- Occupant Safety Grant, U.S. Department of Transportation, SD Department of Highway Safety, \$218,398.00 (10/1/2023-9/30/2024)
39. Lauck Corolla, Impaired Driving Prevention, U.S. Department of Transportation, South Dakota Department of Public Safety, \$132,592.00 (10/1/2023-9/30/2024)
40. 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)

41. 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)
42. Mayhan William, Dakota Cancer Collaborative on Translational Activity, National Institutes of Health – NIH, University of North Dakota, \$119,771.00 (3/22/2023-8/31/2023)
43. 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 (6/1/2022-5/31/2024)
44. Meier Emily, Individual Healthcare Plans, U.S. Department of Health & Human Services University of Oklahoma, \$12,120.00 (6/1/2022-5/31/2023)
45. Meier Emily, Autism Spectrum Disorders, South Dakota Department of Human Services, \$112,500.00 (6/1/2023-5/31/2024)
46. Moehring Rose, South Dakota Deaf-Blind Project, U.S. Department of Education, \$108,622.00 (10/1/2023- 9/30/2024)
47. Morecraft Robert, Modulating Low-Frequency Cortical Population Dynamics to Augment Motor Function After Stroke, National Institutes of Health – NIH, University of California, San Francisco, \$116,727.00 (4/1/2023-3/31/2024)
48. Peta Vincent, Prediction of Protein Structure and Function to Identify Novel Mechanisms of Resistance to Vector-Borne Pathogens in Insects, Computing Research Association, \$260,326.00 (9/1/2021-8/31/2023)
49. Pietri Jose, Development of bacterial biological control tools for bed bugs, U.S. Department of the Army, \$288,233.00 (8/5/2021-8/4/2023)
50. Pietri Jose, Antibacterial nanoparticles as insecticide synergists and insect growth regulators for improved control of cockroach infestations, Apex Bait Technologies, \$145,207.00 (4/9/2021-3/31/2023)
51. Pietri Jose, Biological vector borne transmission of Salmonella by cockroaches, National Institutes of Health – NIH, National \$334,726.00 (11/1/2023-10/31/2024)
52. 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)
53. Qin Luye, Neural mechanisms of ASH1L in autism spectrum disorder, National Institutes of Health – NIH, \$411,125.00 (7/15/2023-7/14/2025)
54. Rezvani Khosrow, AKT/mTOR Pathway in Obesity and Colorectal Cancer: Molecular Interconnections and Potential Clinical Applications, University of North Dakota, \$80,000.00 (9/1/2019-8/31/2023)
55. Rezvani Khosrow, Team Research Pilot - Great Plains IDEA-Ctr, National Institutes of Health – NIH, University of Nebraska Medical Center, \$52,325.00 (9/1/2023-9/30/2024)
56. Sathyanesan Samuel, Characterization of trophic factor induced antidepressant action, U.S. Department of Health & Human Services, National Institutes of Health - NIH , \$373,750.00, (7/1/2023-6/30/2024)
57. Sathyanesan Samuel, Neurotrophic Drug Development, Alzheimer's Association, \$199,347.00 (3/1/2023-2/28/2026)
58. Sathyanesan Samuel, Accelerated aging in late onset Alzheimer's Disease, National Institutes of Health – NIH, \$373,750.00 (9/1/2023-8/31/2024)
59. Singh Arun, The effect of in-home resistance training and add-on cortical electrical stimulation on gait in PD, Seed for Success Foundation, \$100,000.00 (1/1/2023-12/31/2023)
60. Stusiak-Drew Leslie, National Core Indicator, South Dakota Department of Human Services,

\$416,842.00 (7/1/2021-6/30/23)

61. Wang Hongmin, FOXOs in ischemic stroke, National Institutes of Health – NIH, \$373,750.00 (5/1/2023-4/30/2024)
62. 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)
63. Wang Xuejun, Ubiquitin receptors and cardiac proteotoxicity, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$475,725.00 (7/1/2023-6/30/2024)
64. Wang Xuejun, Cardiac Pathophysiology of Proteasome Phosphoregulation, National Institutes of Health – NIH, \$367,500.00 (7/1/2023-6/30/2024)
65. Wang Xuejun, JAK1-STAT Pathway Promotes Cardiac Proteotoxicity, American Heart Association, \$100,000.00 (1/1/2021-12/31/2023)
66. Wang Xuejun, VAL-0914 Decreases PAO to Protect Against Cardiac Proteinopathies, Valerion, \$251,774.00 (2/16/2021-1/3/2023)
67. Warne Jim, Advocacy and Leadership Training for Native Americans With Disabilities, U.S. Department of Health & Human Services, South Dakota Department of Human Services, \$84,432.00 (4/1/2023-3/31/2024)
68. 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, \$36,148.00 (7/1/2023-6/30/2024)
69. 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)
70. Zheng Hong, Novel Target Mechanism (Renal Denervation) to Reduce Sodium Retention in Chronic Heart Failure, University of Nebraska Medical Center, \$193,830.00 (5/1/2021-4/30/2023)
71. 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 (7/1/2023-6/30/2024)



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