

# Selected Publications and Awards 2020



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, FACP, FASGE  
Dean, Sanford School of Medicine  
Vice President for Health Affairs, University of South Dakota

University of South Dakota Sanford School of Medicine  
**2020 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.

## 2020 Summary

<b>Total Faculty</b>	<b>1,844</b>
Basic Biomedical Sciences Faculty	32
Academic Faculty	280
Clinical Faculty	1,484
Adjunct Faculty	25
Emeritus Faculty	23
<b>Residents/Fellows (includes Family Medicine residents)</b>	<b>163</b>
<b>Medical Students (MD program)</b>	<b>264</b>
<b>MD-PhD Students</b>	<b>15</b>
<b>PhD Students</b>	<b>16</b>
<b>Books/Book Chapters</b>	<b>12</b>
<b>Articles/Editorials</b>	<b>472</b>
<b>Medical Student Publications</b>	<b>104</b>
<b>Faculty Awards and Selected Appointed Offices</b>	<b>115</b>
<b>Faculty Promotions</b>	<b>58</b>
<b>Best Doctors in America® 2020</b>	<b>48</b>
<b>Total Grants Awarded to USD with faculty as PI or Co-Investigator</b>	<b>54</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	Dawn Bragg, PhD
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	Lori Hansen, 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 (Interim)
Assistant Dean, Medical Student Affairs and Admissions	Pasquale Manzerra, PhD
Assistant Dean, Medical Student Affairs	Suzanne Reuter, MD
Assistant Dean, Medical Student Education	Jennifer Hsu, MD
Assistant Dean, Diversity and Inclusion	Jacob Weasel, MD

## Clinical Department Chairs

Family Medicine	Susan Anderson MD
Internal Medicine	Eric Larson, MD (Interim)
Neurosciences	Jerome Freeman, MD
Obstetrics & Gynecology	Keith Hansen, MD
Pathology	Michael Koch, MD
Pediatrics	Joseph Zenel, MD (Interim)
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
Rural Track – Pierre	
Geriatrics Fellowship	Daniel Rath, MD
Internal Medicine Residency	Joseph Fanciullo, MD
Interventional Cardiology Fellowship	Adam Stys, MD
Pathology Residency	DesiRae Muirhead, MD
Pediatrics Residency	Jessica White, MD
Psychiatry Residency	Shawn Van Gerpen, MD
Surgery Residency	Thavam Thambi-Pillai, MD
Transitional Year Residency	Eric Larson, MD

## Books/Book Chapters

1. Alzoubaidi M, Tulaimat A, Mokhlesis B. The burden of obesity hypoventilation syndrome. In: Tulaimant A, editor. Obesity Hypoventilation Syndrome: From Physiologic Principles to Clinical Practice. London: Elsevier/Academic Press; 2020. p. 29-38.
2. Arellano R, Ball J, Mospan C, Patel J. Hormonal Contraception: From Emergency Coverage to Initiation of Long-Term Therapy. In: Covvey JR, Arya V, DiPietro Mager N, Gilman N, Herring M, Lukas S, Ochs L, Waddington L, eds. Public health in pharmacy practice: a casebook. 1st ed. Genesco, NY: Open SUNY Textbooks; 2020. Available from: <https://courses.lumenlearning.com/suny-public-health-in-pharmacy-practice/>.
3. Ball J. From Belly to Baby: Preparing for a Healthy Pregnancy. In: Covvey JR, Arya V, DiPietro Mager N, Gilman N, Herring M, Lukas S, Ochs L, Waddington L, eds. Public health in pharmacy practice: a casebook. 1st ed. Genesco, NY: Open SUNY Textbooks; 2020. Available from: <https://courses.lumenlearning.com/suny-public-health-in-pharmacy-practice/>.
4. Daniel J. Bipolar Disorder. In: 2020-2021 Psychiatric Pharmacotherapy Review Book. Omaha, NE: College of Psychiatric and Neurologic Pharmacists; 2020.
5. Eyster KM. Structure, Function, and Relationship of Estrogens. In: Zaidi M, editor. Encyclopedia of Bone Biology. Vol. 3. Oxford: Academic Press; 2020. p. 495-502.
6. Hansen, KA. Prolog: Reproductive Endocrinology and Infertility, Eighth edition. Task Force member and author, American College of Obstetricians and Gynecologists. 2020.
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9. Petry N., Van Heukelom J. Pharmacogenomics in the ICU. In: Boucher BA, Haas CE, eds. Critical Care Self-Assessment Program, 2020 Book 2. Lenexa, Kansas: American College of Clinical Pharmacy; 2020. p. 155-160.
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11. Travers H. Henry Bath Osler. In: Bryan CS, editor. Sir William Osler: An Encyclopedia. Novato, California: Norman Publishing; 2020.
12. Wisniewski M, Willick I, Duman J, Livingston D, Newton SS. Plant Antifreeze Proteins. Chapter 7. In: Antifreeze Proteins Volume 1, Environment, Systematics and Evolution. Ramlov H, Friis D, editors. Cham, Switzerland: Springer Nature; 2020. p. 189-226.

## Articles/Editorials

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2. Aaker B. Advocating for the Well-being of Patients. *S D Med.* 2020 Jun;73(6):243.
3. Aaker B. Patient Deserve Care Led By Physicians. *S D Med.* 2020 Jul;73(7):291.
4. Aaker B. Safety and Education. *S D Med.* 2020 Sep;73(9):391.
5. Aaker B. The SDSMA. Values. Ethics. Advocacy. *S D Med.* 2020 Aug;73(8):339.
6. Aaker B. Where the Grass is Greener. *S D Med.* 2020 Nov;73(11):503.
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12. Abdallah MA, Singal AK. Liver Transplantation in Adults With Wilson's Disease for the Neuropsychiatric Phenotype: Are We There Yet? *Liver Transpl.* 2020 Apr;26(4):485-486. doi: 10.1002/lt.25727. PMID: 32031727.
13. Abdallah MA, Singal AK. Mitochondrial dysfunction and alcohol-associated liver disease: a novel pathway and therapeutic target. *Signal Transduct Target Ther.* 2020 Mar 3;5(1):26. doi: 10.1038/s41392-020-0128-8. PMID: 32296016; PMCID: PMC7054548.
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## Faculty Awards and Selected Appointed Offices

1. Aaker Benjamin, President, South Dakota State Medical Association
2. Allison Robert, Community Service Award, South Dakota State Medical Association
3. Allison Robert, Governor, South Dakota Chapter, American College of Physicians
4. Allison Robert, South Dakota Delegate, American Medical Association
5. Anderson Angela, Secretary/Treasurer, 9th District Medical Society, South Dakota State Medical Association
6. Anderson Susan, 20 Years of Service, Department of Family Medicine, USD Sanford School of Medicine
7. Ballard Mark, Vice Chair, District VI, South Dakota Section, American College of Obstetricians and Gynecologists
8. Barnes Clarissa, Early Career Physician of the Year, South Dakota Chapter, American College of Physicians
9. Barnes Clarissa, President, Board of Directors, South Dakota Foundation for Medical Care
10. Bauer Michael, President, South Dakota Chapter, American College of Surgeons
11. Bean David, Professor Emeritus, Department of Psychiatry, USD Sanford School of Medicine
12. Bentz Jerome, Young at Heart Award, South Dakota State Medical Association
13. Berdahl John, Chair, Membership Committee, American Society of Cataract and Refractive Surgery
14. Berdahl John, Lans Distinguished Award, International Society of Refractive Surgery
15. Bernard Gail, President, South Dakota Academy of Ophthalmology
16. Bien Matt, Alternate Councilor, South Dakota State Medical Association
17. Bien Matt, Awarded Mastership, American College of Physicians
18. Bien Matt, Volunteerism Award, South Dakota Chapter, American College of Physicians
19. Briggs Ashley, EmBeliever Award, EmBe Tribute to Women
20. Brunner William, Vice President, South Dakota Dermatology Society
21. Carney Seri, Director, South Dakota Society of Anesthesiologists
22. Chow Eric, Chair, Early Career Physicians, South Dakota Chapter, American College of Physicians
23. Chow Eric, Council Member at Large, South Dakota Chapter, American College of Physicians
24. Christensen Rochelle, Treasurer/Secretary, South Dakota Section, American College of Obstetricians & Gynecologists
25. Condon David, 2020 Hero Award, Sanford Imagenetics
26. Eaton David, Anton Hyden Distinguished Professor Award, USD Sanford School of Medicine
27. Eaton David, Leonard Tow Humanism in Medicine Award, USD Sanford School of Medicine
28. Eglund Kristi, Chair, Department of Defense, United States Army Medical Research and Material Command, Congressionally Directed Medical Research Programs
29. Eide Brook, Richard P. Holm MD Media Award, South Dakota State Medical Association
30. Ermer David, President-Elect, South Dakota Psychiatric Association
31. Ermer David, Vice-President, South Dakota Council of Child and Adolescent Psychiatry
32. Flynn Sarah, Advocacy Representative and Delegate, South Dakota Council of Child and Adolescent Psychiatry
33. Flynn Sarah, Deputy Legislative Representative, South Dakota Psychiatric Association
34. Fuller William, Counselor, South Dakota State Medical Association
35. Fuller William, Nancy CA Roeske, MD, Certificate of Recognition for Excellence in Medical Student Education, American Psychiatric Association
36. Fuller William, President, South Dakota Psychiatric Association
37. Gammeter William Bryce, Membership Chair, South Dakota Council of Child and Adolescent Psychiatry
38. Gibbs Michael, Officer, Board of Directors, Children's Home Society
39. Goodman Barbara, 35 Years of Service, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
40. Greenway Mandi, Policy Councilor, 6th District Medical Society, South Dakota State Medical Association
41. Hansen Keith, Alternate Councilor, South Dakota State Medical Association
42. Hansen Keith, Chair, Committee on Communications, South Dakota State Medical Association
43. Hansen Keith, Vice Chair, PAC Board of Directors, South Dakota State Medical Association
44. Heinemann Daniel, Distinguished Service Award, South Dakota State Medical Association
45. Hsu Jennifer, Faculty Inductee, Alpha Omega Alpha Honor Medical Society, USD Sanford School of Medicine
46. Huntington Mark, Program Director Recognition Award (Silver), Association of Family Medicine Residency Directors
47. Jamous Fady, Member at Large, 7th District Board of Directors, South Dakota State Medical Association
48. Jamous Fady, President, South Dakota Thoracic Society
49. Johnson Martin Marni, 15 Years of Service, Center for Disabilities, USD Sanford School of Medicine
50. Kelley Amy, Vice Chair, District VI, South Dakota Section, American College of Obstetricians and Gynecologists
51. Koch Michael, Pillar 1 Golden Apple Outstanding Faculty Award, Medical Student Association, USD Sanford School of Medicine
52. Koch Sherri, CME Recognition Award, American Medical Association
53. Kost Curtis, 20 Years of Service, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
54. Kost Curtis, Pillar 1 Basic Science Outstanding Faculty Award, Medical Student Association, USD Sanford School of Medicine
55. Lamfers Randall, Doctor's Doctor Award, Sanford Health
56. Landeen Laurie, Secretary, South Dakota Board of Medical and Osteopathic Examiners
57. Li Yifan, Class of 1958 Basic Science Faculty Award, USD Sanford School of Medicine Alumni Relations Council
58. Lillemoie Keith, 2020 Distinguished Alumnus Award, USD Sanford School of Medicine Alumni Relations Council

59. Lindahl Josette, Irma Bland Award for Excellence in Teaching Residents, American Psychiatric Association
60. McGraw Gerald, 10 Years of Service, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
61. Milroy Mary, Vice President, 8th District Medical Society, South Dakota State Medical Association
62. Montieth Brett, Outstanding Psychiatry Student Award, Department of Psychiatry, USD Sanford School of Medicine
63. Murray Jeffrey, Governor, American College of Gastroenterology
64. Nettleman Mary, Vice President and Dean Emeritus, Administration, USD Sanford School of Medicine
65. Person Michael, State Chair, Committee on Trauma, South Dakota Chapter, American College of Surgeons
66. Peters Patricia, Clinical Professor Emeritus, Department of Family Medicine, USD Sanford School of Medicine
67. Pietri Jose, Donald S. MacKay Distinguished Professor of Research, USD Sanford School of Medicine
68. Radigan Veronica, Representative, Council on Faculty and Academic Societies Association of American Medical Colleges
69. Rezvani Khosrow, Chester McVay Award for Excellence in Teaching and Research, USD Sanford School of Medicine
70. Ridgway Tim, Alumni Achievement Award, Augustana University
71. Ridgway Tim, Top Gastroenterologist in Sioux Falls, SD, International Association of Healthcare Professionals
72. Rodel Rachel, Vice Chair, Society for Maternal-Fetal Medicine Communications Committee
73. Rops Brock, 10 Years of Service, Department of Family Medicine, USD Sanford School of Medicine
74. Ruter Sara, Class of 1983 Clinical Faculty Award, USD Sanford School of Medicine Alumni Relations Council
75. Schimelpfenig Michelle, Dedicated Teacher Award, Department of Pediatrics, USD Sanford School of Medicine
76. Schlagel David, Psychiatry Resident Teaching Award, Department of Psychiatry, USD Sanford School of Medicine
77. Schimelpfenig Samuel, Alumni Inductee, Alpha Omega Alpha Honor Medical Society, USD Sanford School of Medicine
78. Sierra Anthony, Warren L. Jones, MD, Class of 1954 Faculty Award, USD Sanford School of Medicine Alumni Relations Council
79. Simmons Matthew, 10 Years of Service, Department of Neurosciences, USD Sanford School of Medicine
80. Singal Ashwani, Chair, Abstract Review Committee, American Association for the Study of Liver Diseases
81. Singal Ashwani, Chair, Alcohol Associated Liver Disease Special Interest Group, American Association for the Study of Liver Diseases
82. Skelley Nathan, Chair, Bylaws Committee, National American Orthopaedic Society for Sports Medicine
83. Skelley Nathan, Resident Assembly Advisor, American Academy of Orthopaedic Surgeons
84. Snell Kenneth, Officer, South Dakota Lions Sight and Health Board
85. Soundy Timothy, Alternate Delegate, South Dakota Council of Child and Adolescent Psychiatry
86. Soundy Timothy, President, American Association of Chairs of Departments of Psychiatry
87. Spanos William, Governor, South Dakota Chapter, American College of Surgeons
88. Stevens Dennis, Professor Emeritus, Department of Pediatrics, USD Sanford School of Medicine
89. Surendran Kameswaran, Distinguished Researcher Award, Department of Pediatrics, USD Sanford School of Medicine
90. Thambi-Pillai Thavam, Alternate Councilor, 7th District Medical Society, South Dakota State Medical Association
91. Thambi-Pillai Thavam, State Chair, Commission on Cancer, South Dakota Chapter, American College of Surgeons
92. Thanel Fred, Associate Professor Emeritus, Department of Family Medicine, USD Sanford School of Medicine
93. Thompson Vance, Chair, Refractive Surgery Clinical Committee, American Society of Refractive Surgery
94. Timmerman Gary, Certifying Exam (Oral Boards) Examiner, American Board of Surgery
95. Timmerman Gary, Chair, Health Policy and Advocacy Group, American College of Surgeons
96. Timmerman Gary, Regent, Board of American College of Surgeons
97. Timmerman Gary, State Trauma Medical Director, South Dakota Trauma Systems Statewide
98. Tinguely Jennifer, COPIC Humanitarian Award, South Dakota State Medical Association
99. Travers Henry, Chair, Media and Technology Committee, American Osler Society
100. Travers Henry, President, South Dakota Society of Pathologists
101. Travers Henry, Secretary-Treasurer, World Pathology Foundation
102. Trombetta Dominick, Deputy Representative, Area IV, South Dakota Psychiatric Association
103. Van Gerpen Shawn, Legislative Representative, South Dakota Psychiatric Association
104. Van Gerpen Shawn, President, South Dakota Council of Child and Adolescent Psychiatry
105. Van Gerpen Shawn, President, South Dakota Psychiatric Association
106. Vik Tamara, Secretary, South Dakota Council of Child and Adolescent Psychiatry
107. Waller Steven, Associate Professor Emeritus, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
108. Wang Xuejun, Chair, Awards Committee, American Physiological Society-Cardiovascular Section
109. Weigelt John, Vice President, American College of Surgeons
110. Wilde Michael, 2020 Hero Award, Sanford
111. Wilde Michael, Chair, Council on Physician Leadership, South Dakota Association of Healthcare Organizations
112. Wilson Brian, Assembly Representative, South Dakota Psychiatric Association
113. Wilson Brian, Treasurer, South Dakota Council of Child and Adolescent Psychiatry
114. Zeigler Candace, Chair, Awards Committee, South Dakota Chapter, American College of Physicians
115. Zheng Zhaoqing, 15 Years of Service, Division of Basic Biomedical Sciences, USD Sanford School of Medicine

## Faculty Promotions

1. Anderson Angela, Clinical Professor, Obstetrics/Gynecology
2. Ball Jennifer, Adjunct Associate Professor, Family Medicine
3. Barker Matthew, Professor, Obstetrics/Gynecology
4. Batoon Nelson, Clinical Associate Professor, Family Medicine
5. Benson Kevin, Clinical Professor, Obstetrics/Gynecology
6. Beshai Emad, Clinical Associate Professor, Internal Medicine
7. Birch Fredric, Clinical Professor, Internal Medicine
8. Bird Daniel, Associate Professor, Basic Biomedical Sciences
9. Brewer Heather, Clinical Associate Professor, Obstetrics/Gynecology
10. Burrish Gene, Clinical Professor, Internal Medicine
11. Carda Chad, Clinical Associate Professor, Family Medicine
12. Daniel Jeremy, Adjunct Associate Professor, Psychiatry
13. Doorn Joshua, Clinical Assistant Professor, Family Medicine
14. Eide Melody, Clinical Associate Professor, Internal Medicine
15. Ellsworth Andrew, Clinical Associate Professor, Family Medicine
16. Evans-Hullinger Kelly, Clinical Associate Professor, Internal Medicine
17. Flanagan Jason, Clinical Professor, Obstetrics/Gynecology
18. Fritz Wallace, Clinical Associate Professor, Family Medicine
19. Fuller-Eddins Tamara, Clinical Associate Professor, Obstetrics/Gynecology
20. Heinemann Daniel, Clinical Professor, Family Medicine
21. Hess Douglas, Clinical Assistant Professor, Psychiatry
22. Hoefert Laura, Clinical Associate Professor, Family Medicine
23. Huber Lu Yu, Clinical Associate Professor, Internal Medicine
24. Hultgren Kari, Clinical Associate Professor, Family Medicine
25. Joseph Valentina, Clinical Associate Professor, Neurosciences
26. Kappenman Amanda, Clinical Associate Professor, Obstetrics/Gynecology
27. Kijisichareanchai Kunut, Clinical Associate Professor, Internal Medicine
28. Krohn Michelle, Clinical Assistant Professor, Obstetrics/Gynecology
29. Kruger Jennifer, Clinical Associate Professor, Neurosciences
30. Kwas Sassen, Clinical Assistant Professor, Internal Medicine
31. Larson Eric, Professor, Internal Medicine
32. Li Yifan, Professor, Basic Biomedical Sciences
33. Liscano Benjamin, Clinical Associate Professor, Family Medicine
34. List Mark, Clinical Associate Professor, Family Medicine
35. Lupu Roxana, Associate Professor, Internal Medicine
36. Matos Eugenio, Clinical Associate Professor, Neurosciences
37. Pietz Carrissa, Clinical Associate Professor, Family Medicine
38. Purushottam Bhaskar, Clinical Associate Professor, Internal Medicine
39. Rasmussen Jessica, Clinical Associate Professor, Obstetrics/Gynecology
40. Reynolds Abigail, Clinical Assistant Professor, Family Medicine
41. Ridgway Tim, Professor, Internal Medicine
42. Rojas-Espallat Luis, Clinical Professor, Obstetrics/Gynecology
43. Saloum Amber, Clinical Associate Professor, Obstetrics/Gynecology
44. Schimelpfenig Samuel, Clinical Professor, Pediatrics
45. Schipper Erica, Clinical Professor, Obstetrics/Gynecology
46. Schmagel Pamela, Clinical Professor, Obstetrics/Gynecology
47. Schriever Jennifer, Clinical Professor, Family Medicine
48. Siewert Annette, Clinical Associate Professor, Obstetrics/Gynecology
49. Spars Gretchen, Clinical Associate Professor, Neurosciences
50. Spies Heather, Clinical Associate Professor, Obstetrics/Gynecology
51. Syed Asma, Clinical Associate Professor, Internal Medicine
52. Tinguely Jennifer, Clinical Associate Professor, Family Medicine
53. Two Hawk Sophie, Clinical Professor, Internal Medicine
54. Uhing Molly, Clinical Professor, Obstetrics/Gynecology
55. Wang Hongmin, Professor, Basic Biomedical Sciences
56. Wenger Chris, Clinical Assistant Professor, Family Medicine
57. Whaley Katherine, Clinical Assistant Professor, Obstetrics/Gynecology
58. Wickersham Jason, Clinical Professor, Family Medicine

## Best Doctors in America® 2020

1. Aamlid, Brian C.
2. Abraham, Prema P.
3. Aldrich, Marc N.
4. Bartel, Shawn D.
5. Barth, Richard J.
6. Bauer, Barry C.
7. Bubak, Mark E.
8. Buehner, Marvin E.
9. Carlson, Walter O.
10. Carpenter, Paul L.
11. Chatterjee, Archana
12. Cink, Paul A.
13. Evans, David C.
14. Fanciullo, Joseph J.
15. Freeman, Jerome W.
16. Frost, Timothy R.
17. Fuller, William C.
18. Gilbert, Jorge A.
19. Hansen, Keith A.
20. Howard, Richard J.
21. Hsu, Jennifer L.
22. Jassim, Ali D.
23. Khachikian, Stephen S.
24. Knutson, Brian D.
25. Looby, Jr., John E.
26. Lovrien, Fred C.
27. Lunn, Robert J.
28. Luzier, Thomas L.
29. McHale, Michael S.
30. Munson, David P.
31. Murray, Jeffrey A.
32. Nelson, Carol B.
33. Petereit, Daniel G.
34. Peters, Patricia A.
35. Ridgway, Tim M.
36. Rossing, William R.
37. Sarbacker, Sarah K.
38. Schultz, Gregory A.
39. Simmons, Matthew E.
40. Solberg, Lloyd E.
41. Soundy, Timothy J.
42. Spencer, Terrence S.
43. Thompson, Vance M.
44. Tibbles, Patrick M.
45. Timmerman, Gary L.
46. Van Demark, Jr., Robert E.
47. Wallace, James W.
48. Wellman, Lawrence R.

## Active Grants Through USD

1. Anderson Ruthellen (Elle), Regulation of pluripotent stem cell differentiation by sterol metabolism, National Institutes of Health – NIH, \$504.00 (2/20/2020-2/19/2021)
2. Anderson Ruthellen (Elle), Regulation of pluripotent stem cell differentiation by sterol metabolism, National Institutes of Health – NIH, \$50,016.00 (2/20/2020-2/19/2021)
3. Anderson Susan, AHEC Center COVID Funding, Health Resources and Service Administration – HRSA, \$95,455.00 (5/1/2020-4/30/2021)
4. Anderson Susan, AHEC Point of Service Maint & Enhancement, U.S. Department of Health & Human Services, Health Resources and Service Administration – HRSA, \$521,843.00, (9/1/2019-8/31/2020)
5. 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, \$12,664.00 (7/1/2019-6/30/2020)
6. Baugh Lee, Consortium for Genetic Influences on Behavioral Health, South Dakota Governor's Office of Economic Develop, \$814,250.00 (7/1/2020-6/30/2021)
7. 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, \$73,382.00 (7/1/2019-6/30/2021)
8. Baugh Lee, Great Plains IDeA-CTR, National Institutes of Health – NIH, University of Nebraska Medical Center, \$17,640.00, (7/1/2019-6/30/2021)
9. Burrell Brian, G-RISE at University of South Dakota, National Institutes of Health – NIH, \$105,056.00, (5/1/2020-4/30/2021)
10. 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, (3/1/2020-2/28/2021)
11. Burrell Brian, Endovanilloid-Mediated Modulation and its Role in Habituation and Sensitization, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$286,158.00 (9/1/2019-8/31/2020)
12. Chaussee Michael, Role of Prophage in S. pyogenes Gene regulation, National Institutes of Health – NIH, \$73,500.00, (6/1/2020-5/31/2021)
13. Chaussee Michael, Development of novel vaccines and antibodies/assays to improve human/animal health, South Dakota Governor's Office of Economic Develop, South Dakota State University – SDSU, \$100,550.00 (7/1/2019-6/30/2020)
14. Fitzpatrick Mary, SD Birth to Three IDEA Part C Service Coordination: Areas I, K, and M, South Dakota Department of Education, \$487,214.00 (7/1/2020-6/30/2021)
15. Gottsleben Kendra, DD Council, South Dakota Department of Human Services, South Dakota Council on Developmental Disabilities, \$18,000.00 (4/1/2020-3/30/2021)
16. Gottsleben Kendra, DD Council, South Dakota Department of Human Services, South Dakota Council on Developmental Disabilities, \$18,000.00 (4/1/2019-3/31/2020)
17. Groeneweg Ryan, Training and Technical Assistance for Developmental Disabilities, South Dakota Department of Education, \$467,202.60 (7/1/2020-6/30/2021)
18. Groeneweg Ryan, Training and Technical Assistance for Developmental Disabilities, South Dakota Department of Education, \$400,850.00 (7/1/2019-6/30/2020)
19. Groeneweg Ryan, Autism Spectrum Disorders, South Dakota Department of Human Services, \$112,500.00 (7/1/2019-6/30/2020)

20. Heckel Lenora, National Core Indicator, South Dakota Department of Human Services, \$214,642.00 (7/1/2019-6/30/2020)
21. Heckel Lenora, National Core Indicator, South Dakota Department of Human Services, \$39,934.00 (7/1/2019-6/30/2020)
22. Kenyon DenYelle, Health care careers camp support from DHF, Dakota Hospital Foundation, \$9,000.00 (1/1/2020-12/31/2022)
23. Kenyon DenYelle, Healthcare Careers Summer Camp funding from Delta Dental, Delta Dental Foundation, \$45,000.00 (1/1/2020-12/31/2022)
24. Kenyon DenYelle, Native American Healthcare Scholars Program, U.S. Department of Health & Human Services, \$446,671.00, (8/1/2019-7/31/2021)
25. Kurtz Eric, South Dakota University Center for Excellence in Developmental Disabilities, U.S. Department of Health & Human Services, Administration on Developmental Disabilities, \$571,732.00 (7/1/2020-6/30/2021)
26. Kurtz Eric, Leadership Education in Neurodevelopmental Disabilities (SD LEND), U.S. Department of Health & Human Services, Health Resources and Service Administration – HRSA, \$764,816.00 (7/1/2020-6/30/2021)
27. Kurtz Eric, Sustaining Person Centered Practices Charting the LifeCourse, Division of Developmental Disabilities, \$95,689.00 (11/16/2019-5/31/2021)
28. Kurtz Eric, MCHC/Research Initiatives for Student Enhancement-Undergraduate Program (KKI RISE-UP), U.S. Department of Health & Human Services, \$38,000.00, (9/15/2019-9/14/2020)
29. Kurtz Eric, South Dakota University Center for Excellence in Developmental Disabilities, U.S. Department of Health & Human Services, Administration on Developmental Disabilities, \$23,000.00 (7/1/2019-6/30/2020)
30. 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 (4/1/2020-3/31/2021)
31. Lauck Corolla, SD EMSC Bike Safety, U.S. Department of Transportation, South Dakota Department of Highway Safety, \$54,930.00 (10/1/2019-9/30/2020)
32. Lauck Corolla, SDEMSC- Occupant Safety Grant, U.S. Department of Transportation, South Dakota Department of Highway Safety, \$37,668.00 (10/1/2019-9/30/2020)
33. Li Yifan, The role of pro-BDNF/mature-BDNF balance in skeletal muscle inactivity-induced capillary regression, National Institutes of Health – NIH, \$362,914.00 (7/1/2020-6/30/2021)
34. Manzerra Pasquale, Developmental Research Program for Medical Students (DRPMS), U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$35,964.00 (8/1/2019-7/31/2020)
35. Martin Douglas, Cardiac sympathetic afferent reflex control of venous function, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$362,854.00 (2/1/2020-1/31/2021)
36. Mayhan William, Dakota Cancer Collaborative on Transnational Activity, National Institutes of Health – NIH, University of North Dakota, \$69,678.00 (9/1/2019-8/31/2020)
37. Mayhan William, Dysfunction of the Cerebral Microcirculation by In Utero Exposure to Alcohol, National Institutes of Health – NIH, \$330,750.00 (9/1/2019-8/31/2020)
38. Moehring Rose, South Dakota Deaf-Blind Project, U.S. Department of Education, \$99,366.00 (10/1/2019-9/30/2020)
39. Morecraft Robert, Modulating Low-Frequency Cortical Population Dynamics to Augment Motor Function After Stroke, National Institutes of Health – NIH, University of California, San Francisco, \$89,388.00 (4/1/2020-3/31/2021)
40. Munce Thayne, Injury Rates and Physical Activity in Youth Football: Tackle vs. Flag, National Institutes of Health – NIH, University of Nebraska Medical Center, \$56,500.00 (7/1/2020-6/30/2021)
41. Paulsen Riley, NSF GRFP: Conserved activity-dependent regulation of endocannabinoid signaling, National Science Foundation – NSF, \$138,000.00 (9/1/2019-8/31/2024)
42. Pietri Jose, Developmental priming of immunity in the mosquito *Culex tarsalis*: An approach for reducing disease transmission capacity, South Dakota Board of Regents – SDBOR, \$90,000.00, (8/21/2020-8/20/2021)
43. Pietri Jose, Pathogen surveillance and discovery in ticks from South Dakota, Lyme Disease Association, Inc., \$25,500.00 (1/1/2020-12/31/2020)
44. Pietri Jose, Development of bacterial biological control tools for bed bugs, U.S. Department of Defense, U.S. Department of the Army, \$289,183.00 (8/5/2019-8/4/2020)
45. Rezvani Khosrow, UBXN2A Represses Migration and Invasion of Colorectal Cancer Cells, National Institutes of Health – NIH, \$73,500.00 (4/1/2020-3/31/2021)
46. 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, \$160,000.00 (9/1/2019-8/31/2020)
47. Sathyanesan Samuel, Characterization of trophic factor induced antidepressant action, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$358,740.00 (2/1/2020-1/31/2022)
48. Srstka Erin, Avera SANE Telehealth, U.S. Department of Justice, Avera McKennan, \$465,592.32 (10/1/2019-9/30/2022)
49. Steinlicht Nathaniel, Increasing Access to MAT in South Dakota, Substance Abuse and Mental Health Resources – SAMHSA, \$111,455.00 (9/30/2019-9/29/2021)
50. Wang Hongmin, Role of ubiquilin in ischemic stroke, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$286,714.00 (8/1/2019-7/31/2020)
51. Wang Xuejun, The NRF2-p62 Axis in the Cross-Talk between Proteasomal and Lysosomal Degradation, U.S. Department of Health & Human Services, National Institutes of Health – NIH, \$350,625.00 (4/1/2020-3/31/2022)
52. Warne Jim, Disabilities Awareness Training, Administration for Community Living – ACL, \$49,971.00 (9/1/2019-8/31/2020)
53. Welch Bridget, Sexual Assault Kit Initiative, U.S. Department of Justice, Beadle County, \$59,254.00 (10/1/2019-9/30/2022)
54. 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 (5/1/2020-4/30/2021)



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