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.

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

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<td>Total Grants Awarded to USD with faculty as PI or Co-Investigator</td>
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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
DenYelle Kenyon, PhD

Associate Dean, Diversity and Inclusion
Pasquale Manzerra, PhD

Assistant Dean, Medical Student Affairs and Admissions
Suzanne Reuter, MD

Assistant Dean, Medical Student Education
Jennifer Hsu, 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
Daniel Rath, MD

Geriatrics Fellowship
Joseph Fanciullo, MD

Interventional Cardiology Fellowship
Adam Stys, MD

Pathology Residency
DesiRaë 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


204. Huber JN, Berg AD, Bula-Rudas F. Acute Necrotizing Encephalopathy due to Streptococcus

202. Horowitz M, Simkins J, Pearce DA. The Sanford Lorraine Cross Award for medical innovation:

200. Hofman WW. The Patient as Obligation - The Binary Failure of "Privilege" vs. "Right" Part 2 - My

199. Hofman WW. The Patient as COVID: The Destructive Bias of Politicized Science - Flashpoints,


197. Hockett CW, Praveen P, Ong T, Anandakumar A, Isom S, Jensen E, D'Agostino R Jr., Hamman R, Mayer-


257. Leonard RJ, Preston CC, Gucwa ME, Afeworki Y, Selya AS, Faustino RS. Protein Subdomain

258. Lee QY, Mall M, Chanda S, Zhou B, Sharma KS, Schaukowitch K, Adrian-Segarra JM, Grieder SD, Kareta


262. Larsen TD, Sabey KH, Knutson AJ, Gandy TCT, Louwagie EJ, Lauterboeck L, Mdaki KS, Baack ML.


Medical Student Publications


56. Lucido C. We need to talk. SD Med. 2020 May;73(5):196. PMID: 32579797.


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, President, Board of Directors, South Dakota Foundation for Medical Care
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. Egland 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. Lillemoe 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. Ruter Sara, Class of 1983 Clinical Faculty Award, USD Sanford School of Medicine Alumni Relations Council
74. Schimelpfenig Michelle, Dedicated Teacher Award, Department of Pediatrics, USD Sanford School of Medicine
75. Schlagel David, Psychiatry Resident Teaching Award, Department of Psychiatry, USD Sanford School of Medicine
76. Schimelpfenig Samuel, Alumni Inductee, Alpha Omega Alpha Honor Medical Society, USD Sanford School of Medicine
77. Simmons Matthew, 10 Years of Service, Department of Neurosciences, USD Sanford School of Medicine
78. Singal Ashwani, Chair, Abstract Review Committee, American Association for the Study of Liver Diseases
79. Singal Ashwani, Chair, Alcohol Associated Liver Disease Special Interest Group, American Association for the Study of Liver Diseases
80. Skelley Nathan, Chair, Bylaws Committee, National American Orthopaedic Society for Sports Medicine
81. Skelley Nathan, Chair, Outstanding Psychiatry Student Award, Department of Psychiatry, USD Sanford School of Medicine
82. Skelley Nathan, Resident Assembly Advisor, American Academy of Orthopaedic Surgeons
83. Snell Kenneth, Officer, South Dakota Lions Sight and Health Board
84. Soundy Timothy, Alternate Delegate, South Dakota Council of Child and Adolescent Psychiatry
85. Soundy Timothy, President, American Association of Chairs of Departments of Psychiatry
86. Stevens Dennis, Professor Emeritus, Department of Pediatrics, USD Sanford School of Medicine
87. Spanos William, Governor, South Dakota Chapter, American College of Surgeons
88. Surendran Kameswaran, Distinguished Researcher Award, Department of Pediatrics, USD Sanford School of Medicine
89. Thambi-Pillai Thavam, Alternate Councilor, 7th District Medical Society, South Dakota State Medical Association
90. Thambi-Pillai Thavam, State Chair, Commission on Cancer, South Dakota Chapter, American College of Surgeons
91. Thambi-Pillai Thavam, State Chair, Commission on Cancer, South Dakota Chapter, American College of Surgeons
92. Timmerman Gary, Certifying Exam (Oral Boards) Examiner, American Board of Surgery
93. Timmerman Gary, Chair, Health Policy and Advocacy Group, American College of Surgeons
94. Timmerman Gary, Regent, Board of American College of Surgeons
95. Timmerman Gary, State Trauma Medical Director, South Dakota Trauma Systems Statewide
96. Travers Henry, Chair, Media and Technology Committee, American Osler Society
97. Travers Henry, President, South Dakota Society of Pathologists
98. Travers Henry, Secretary-Treasurer, World Pathology Foundation
99. Trombetta Dominick, Deputy Representative, Area IV, South Dakota Psychiatric Association
100. Van Gerpen Shawn, Legislative Representative, South Dakota Psychiatric Association
101. Van Gerpen Shawn, President, South Dakota Council of Child and Adolescent Psychiatry
102. Van Gerpen Shawn, President, South Dakota Psychiatric Association
103. Van Gerpen Shawn, President, South Dakota Council of Child and Adolescent Psychiatry
104. Vik Tamara, Secretary, South Dakota Council of Child and Adolescent Psychiatry
105. Waller Steven, Associate Professor Emeritus, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
106. Wang Xuejun, Chair, Awards Committee, American Physiological Society-Cardiovascular Section
107. Weigelt John, Vice President, American College of Surgeons
108. Wilde Michael, 2020 Hero Award, Sanford
109. Wilde Michael, Chair, Council on Physician Leadership, South Dakota Association of Healthcare Organizations
110. Wilson Brian, Assembly Representative, South Dakota Psychiatric Association
111. Wilson Brian, Treasurer, South Dakota Council of Child and Adolescent Psychiatry
112. Wilson Brian, Treasurer, South Dakota Council of Child and Adolescent Psychiatry
113. Zeigler Candace, Chair, Awards Committee, South Dakota Chapter, American College of Physicians
114. Zheng Zhaqing, 15 Years of Service, Division of Basic Biomedical Sciences, USD Sanford School of Medicine
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<td>Obstetrics/Gynecology</td>
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<tr>
<td>58</td>
<td>Wickersham Jason</td>
<td>Clinical Professor</td>
<td>Family Medicine</td>
</tr>
</tbody>
</table>
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. Peteriet, 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)
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)
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 (4/1/2020-3/31/2021)
18. Groeneweg Ryan, Autism Spectrum Disorders, South Dakota Department of Human Services, $112,500.00 (7/1/2019-6/30/2020)
<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Title</th>
<th>Funding Agency/Institution</th>
<th>Funding Amount</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Heckel Lenora</td>
<td>National Core Indicator, South Dakota Department of Human Services</td>
<td>$214,642.00</td>
<td>(7/1/2019-6/30/2020)</td>
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<tr>
<td>21</td>
<td>Heckel Lenora</td>
<td>National Core Indicator, South Dakota Department of Human Services</td>
<td>$39,934.00</td>
<td>(7/1/2019-6/30/2020)</td>
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<tr>
<td>22</td>
<td>Kenyon Den'Velle</td>
<td>Health care careers camp support from DHF, Dakota Hospital Foundation</td>
<td>$59,000.00</td>
<td>(1/1/2020-12/31/2022)</td>
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<tr>
<td>23</td>
<td>Kenyon Den'Velle</td>
<td>Healthcare Careers Summer Camp funding from Delta Dental, Delta Dental Foundation</td>
<td>$45,000.00</td>
<td>(1/1/2020-12/31/2022)</td>
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<tr>
<td>24</td>
<td>Kenyon Den'Velle</td>
<td>Native American Healthcare Scholars Program, U.S. Department of Health &amp; Human Services</td>
<td>$446,671.00</td>
<td>(8/1/2019-7/31/2021)</td>
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<tr>
<td>25</td>
<td>Kurtz Eric</td>
<td>South Dakota University Center for Excellence in Developmental Disabilities</td>
<td>U.S. Department of Health &amp; Human Services, Administration on Developmental Disabilities</td>
<td>$571,732.00</td>
<td>(7/1/2020-6/30/2021)</td>
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<tr>
<td>26</td>
<td>Kurtz Eric</td>
<td>Leadership Education in Neurodevelopmental Disabilities (SD LEND), U.S. Department of Health &amp; Human Services, Health Resources and Service Administration – HRSA</td>
<td>$764,816.00</td>
<td>(7/1/2020-6/30/2021)</td>
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</tr>
<tr>
<td>27</td>
<td>Kurtz Eric</td>
<td>Sustaining Person Centered Practices Charting the LifeCourse, Division of Developmental Disabilities</td>
<td>$95,689.00</td>
<td>(11/16/2019-5/31/2021)</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Kurtz Eric</td>
<td>MCHC/Research Initiatives for Student Enhancement-Undergraduate Program (KKI RISE-UP), U.S. Department of Health &amp; Human Services, $38,000.00</td>
<td>(9/15/2019-9/14/2020)</td>
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</tr>
<tr>
<td>29</td>
<td>Kurtz Eric</td>
<td>South Dakota University Center for Excellence in Developmental Disabilities, U.S. Department of Health &amp; Human Services, Administration on Developmental Disabilities,</td>
<td>$23,000.00</td>
<td>(7/1/2019-6/30/2020)</td>
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<tr>
<td>30</td>
<td>Lauck Corolla</td>
<td>Emergency Medical Services for Children State Partnership Grant, U.S. Department of Health &amp; Human Services, Health Resources and Service Administration – HRSA</td>
<td>$130,000.00</td>
<td>(4/1/2020-3/31/2021)</td>
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<tr>
<td>31</td>
<td>Lauck Corolla</td>
<td>SD EMSC Bike Safety, U.S. Department of Transportation, South Dakota Department of Highway Safety, $54,930.00</td>
<td>(10/1/2019-9/30/2020)</td>
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<td>32</td>
<td>Lauck Corolla</td>
<td>SDMESC- Occupant Safety Grant, U.S. Department of Transportation, South Dakota Department of Highway Safety, $37,668.00</td>
<td>(10/1/2019-9/30/2020)</td>
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<td>33</td>
<td>Li Yifan</td>
<td>The role of pro-BDNF/mature-BDNF balance in skeletal muscle inactivity-induced capillary regression, National Institutes of Health – NIH, $362,914.00</td>
<td>(7/1/2020-6/30/2021)</td>
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<tr>
<td>34</td>
<td>Manzerra Pasquale</td>
<td>Developmental Research Program for Medical Students (DRPMS), U.S. Department of Health &amp; Human Services, National Institutes of Health – NIH, $35,964.00</td>
<td>(8/1/2019-7/31/2020)</td>
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<tr>
<td>35</td>
<td>Martin Douglas</td>
<td>Cardiac sympathetic afferent reflex control of venous function, U.S. Department of Health &amp; Human Services, National Institutes of Health – NIH, $362,854.00</td>
<td>(2/1/2020-1/31/2021)</td>
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<tr>
<td>36</td>
<td>Mayhan William</td>
<td>Dakota Cancer Collaborative on Transnational Activity, National Institutes of Health – NIH, University of North Dakota, $69,678.00</td>
<td>(9/1/2019-8/31/2020)</td>
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<tr>
<td>37</td>
<td>Mayhan William</td>
<td>Dysfunction of the Cerebral Microcirculation by In Utero Exposure to Alcohol, National Institutes of Health – NIH, $330,750.00</td>
<td>(9/1/2019-8/31/2020)</td>
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<tr>
<td>39</td>
<td>Morecraft Robert</td>
<td>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</td>
<td>(4/1/2020-3/31/2021)</td>
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<tr>
<td>40</td>
<td>Munce Thayne</td>
<td>Injury Rates and Physical Activity in Youth Football: Tackle vs. Flag, National Institutes of Health – NIH, University of Nebraska Medical Center, $56,500.00</td>
<td>(7/1/2020-6/30/2021)</td>
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<tr>
<td>41</td>
<td>Paulsen Riley</td>
<td>NSF-GRFP: Conserved activity-dependent regulation of endocannabinoid signaling, National Science Foundation – NSF, $138,000.00</td>
<td>(9/1/2019-8/31/2024)</td>
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<tr>
<td>42</td>
<td>Pietri Jose</td>
<td>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)</td>
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<td>43</td>
<td>Pietri Jose</td>
<td>Pathogen surveillance and discovery in ticks from South Dakota, Lyme Disease Association, Inc., $25,500.00</td>
<td>(1/1/2020-12/31/2020)</td>
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<tr>
<td>45</td>
<td>Rezvani Khosrow</td>
<td>UBXN2A Represses Migration and Invasion of Colorectal Cancer Cells, National Institutes of Health – NIH, $73,500.00</td>
<td>(4/1/2020-3/31/2021)</td>
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<tr>
<td>46</td>
<td>Rezvani Khosrow</td>
<td>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</td>
<td>(9/1/2019-8/31/2020)</td>
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<td>47</td>
<td>Sathyanesan Samuel</td>
<td>Characterization of trophic factor induced antidepressant action, U.S. Department of Health &amp; Human Services, National Institutes of Health – NIH, $358,740.00</td>
<td>(2/1/2020-1/31/2022)</td>
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<tr>
<td>48</td>
<td>Srstka Erin</td>
<td>Avera SANE Telehealth, U.S. Department of Justice, Avera McKennan, $465,592.32</td>
<td>(10/1/2019-9/30/2022)</td>
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<td></td>
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<tr>
<td>49</td>
<td>Steinlicht Nathaniel</td>
<td>Increasing Access to MAT in South Dakota, Substance Abuse and Mental Health Resources – SAMHSA, $111,455.00</td>
<td>(9/30/2019-9/29/2021)</td>
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<td></td>
</tr>
<tr>
<td>50</td>
<td>Wang Hongmin</td>
<td>Role of ubiquilin in ischemic stroke, U.S. Department of Health &amp; Human Services, National Institutes of Health – NIH, $286,714.00</td>
<td>(8/1/2019-7/31/2020)</td>
<td></td>
<td></td>
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<tr>
<td>53</td>
<td>Warm Jim</td>
<td>Disabilities Awareness Training, Administration for Community Living – ACL, $49,971.00</td>
<td>(9/1/2019-8/31/2020)</td>
<td></td>
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<tr>
<td>54</td>
<td>Welch Bridget</td>
<td>Sexual Assault Kit Initiative, U.S. Department of Justice, Beadle County, $59,254.00</td>
<td>(10/1/2019-9/30/2022)</td>
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</tr>
<tr>
<td>55</td>
<td>Zheng Hong</td>
<td>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</td>
<td>(5/1/2020-4/30/2021)</td>
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</tr>
</tbody>
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