

ASSISTANT/ASSOCIATE/FULL PROFESSOR OF VETERINARY INFECTIOUS DISEASE

**Veterinary & Biomedical Sciences Department
South Dakota State University**

The Veterinary & Biomedical Sciences (VBS) Department in the College of Agriculture, Food and Environmental Sciences (CAFES) at South Dakota State University (SDSU) is offering an exciting career opportunity in a tenure-track faculty position in Veterinary Infectious Disease. We are looking for a creative and innovative professional with understanding of food animal agriculture and expertise in veterinary microbiology / immunology to explore innovative processes and develop cutting-edge tools that will enhance and strengthen the health of food animal agriculture. The ideal candidate will develop and maintain an extramurally-funded research program, train the next generation of veterinary scientists and food animal veterinarians, and contribute to the diagnostic mission of the department.

The VBS Department has a long history of national recognition for research in veterinary infectious disease, which is fully supported by newly renovated and well-equipped laboratory spaces. Equipment and expertise within the department currently support a wide range of infectious disease research activities and include next-generation sequencing capabilities, immunophenotyping and BSL-3 facilities. Access to on-campus supercomputing is also available.

The South Dakota Animal Disease Research & Diagnostic Laboratory (ADRDL) is housed within the VBS Department. The ADRDL is an accredited, full-service veterinary diagnostic laboratory that serves the needs of veterinarians, animal agriculture, wildlife agencies and pet owners nationwide. Based on qualifications, this position may acquire section leader responsibilities within the ADRDL.

The Professional Program in Veterinary Medicine (PPVM) is another important facet of the VBS Department. The PPVM is a cooperative program with the University of Minnesota College of Veterinary Medicine (UMN CVM) and encompasses the first two years of the professional veterinary curriculum. Students complete 2 years of their Doctor of Veterinary Medicine (DVM) degree education at SDSU, and then finish their final two years at the UMN CVM. This position will support teaching in the PPVM with the area of focus based on qualifications and interest.

This is a 12-month, full time, benefit eligible, tenure-track faculty position. Documented qualifications and experience will determine appointment rank. This position is supervised by the VBS Department Head.

South Dakota State University promotes access to and opportunities for all to receive the benefit of and participate in education, research, and service and is especially interested in candidates that can contribute to this land-grant mission of access.

RESPONSIBILITIES:

The primary responsibilities of this position are to develop and lead an active, independent and extramurally-funded research program focused on veterinary microbiology / immunology with

emphasis in infectious disease, classical and/or molecular diagnostics, host/pathogen interaction, and/or vaccinology to meet the needs of animal agriculture and a broad range of stakeholders. This position will also contribute to instructing and/or training undergraduate, graduate and/or professional students, along with post-doctoral scientists and laboratory staff. Additionally, contributions to the diagnostic mission of the ADRDL is also expected.

SALARY:

Commensurate with qualifications.

BENEFITS:

We offer a rich academic experience in an environment of inclusion and access. The university is part of a dynamic community for families, students, young professionals, and retirees, which offers an abundance of attractions and activities. South Dakota State University offers a wide range of excellent benefits including medical, dental, and flexible benefits, retirement plans, compensation packages, paid holidays, and vacation leave. Employees also have access to internal and state-sponsored training as well as reduced tuition for state-supported courses at all State of South Dakota academic institutions.

Sponsorship is not available for this position. Applicants must be authorized to work in the United States of America.

MINIMUM QUALIFICATIONS:

- Ph.D. degree in Biological and/or Veterinary Sciences or D.V.M. plus an advanced degree in Biological and/or Veterinary Sciences or a closely related field with an emphasis in veterinary microbiology / immunology is required by the start date;
- Experience in veterinary diagnostics and communication with veterinarians;
- Refereed publications related to expertise;
- Evidence of collaborative research and teamwork capability;
- Ability to teach undergraduate, graduate and/or veterinary students;
- Excellent written communication skills;
- Strong verbal communication and interpersonal skills.

PREFERRED QUALIFICATIONS:

- Board-certification in veterinary microbiology;
- Post-doctoral experience or equivalent in veterinary microbiology / immunology;
- Experience obtaining extramural grant funding for research;
- Research laboratory leadership and mentorship of graduate students;
- Experience in teaching at the graduate and/or veterinary school level;
- Experience in large animal veterinary practice and/or animal agriculture.

UNIVERSITY AND THE BROOKINGS COMMUNITY:

South Dakota State University is the state's largest, most comprehensive university with more than 200 academic programs, an enrollment of approximately 12,000 students, and over \$60 million annual research expenditures.

South Dakota State University offers a rich academic experience in an environment of inclusion and access through inspired, student-centered education, creative activities and research, innovation and engagement that improve the quality of life in South Dakota, the region, the nation and the world. Its employees embrace the university's core values of being people-centered, expanding knowledge through creativity, embracing organizational and personal integrity, commitment to diversity of thought, and excellence through continuous improvement.

As the state's 1862 Morrill Act land-grant institution, the work of South Dakota State University is carried out on its main resident campus in Brookings, at sites in Sioux Falls, Pierre, Rapid City, and Aberdeen, and through Extension offices and Agricultural Experiment Station research sites across South Dakota.

Jackrabbits Athletics competes as an NCAA Division I member with membership in the Missouri Valley Football Conference, the Summit League and the Big XII for wrestling.

Brookings is home to approximately 24,000 residents and is located 60 miles north of Sioux Falls and 200 miles west of Minneapolis. Brookings is listed as an ideal community for families, students, young professionals and retirees, and is rated among the safest and most vibrant cities in South Dakota.

The Brookings Public School District educates approximately 3,300 K-12 students and ranks among the state's highest academic achieving school districts. The district includes three elementary schools, an intermediate school for fourth and fifth grade, one middle school, and a high school.

The city also boasts an abundance of attractions and activities, including the Children's Museum of South Dakota, Dakota Nature Park, South Dakota Art Museum, McCrory Gardens, South Dakota Agricultural Heritage Museum, Outdoor Adventure Center and the Brookings Summer Arts Festival.

APPLICATION DEADLINE:

Position is open until filled with full consideration given to applications received by March 25, 2024.

APPLICATION PROCESS:

South Dakota State University accepts applications through an online employment site. To apply, visit: <https://yourfuture.sdbor.edu>, search by the position title, view the job announcement, and click on "apply for this job." This system will guide you through the electronic application form. This employment site will also require the attachment of a cover letter, which should specifically address how the candidate meets the qualifications as outlined in the advertisement, Curriculum Vitae or resume, and a reference page with the contact information for three professional references. Email applications will not be accepted. Please contact South Dakota State University Human Resources at 605-688-4128 if you require assistance with this process.

Any offer of employment is conditioned upon the university's verification of credentials and other information required by law and/or university policies, including but not limited to, successful completion of a criminal background check.

South Dakota State University is a tobacco free environment. It is university policy to maintain a drug-free environment and to thereby establish, promote, and maintain a safe and healthy working and learning environment for employees and students. This position is subject to South Dakota State University's Drug and Alcohol Testing Policy 4:14.

For questions on the position, contact Dr. Sunil Mor at (605) 688-5649 or Sunil.Mor@sdsu.edu.

South Dakota State University promotes access to and opportunities for all to receive the benefit of and participate in education, research, and service and is especially interested in candidates that can contribute to this land-grant access mission. SDSU is an affirmative action, equal opportunity employer. All qualified applicants will receive consideration without regard to, and SDSU prohibits discrimination on, the basis of, sex, race, color, creed, national origin, ancestry, citizenship, gender, gender identity, sexual orientation, marital status, pregnancy, religion, age, disability, genetic information, veteran's status, or any other status that may become protected in the offering of all educational programs and employment. Arrangements for accommodations required by disabilities can be made by emailing HR@sdsu.edu. Individuals with concerns regarding discrimination should contact: Equal Opportunity Officer/Title IX Coordinator, Human Resources, Morrill Hall 100, SDSU, Brookings, SD 57007. Phone: (605) 688-4128.