

**ASSISTANT, ASSOCIATE or FULL PROFESSOR  
VETERINARY & BIOMEDICAL SCIENCES DEPARTMENT  
SOUTH DAKOTA STATE UNIVERSITY**

The Veterinary and Biomedical Sciences Department at South Dakota State University invites applications for a tenure track Assistant, Associate or Full Professor faculty position based on the candidate meeting the minimum qualifications, academic experience and service, and qualifications as outlined in the Departmental, College, and University standards.

The Department is within the College of Agriculture, Food and Environmental Sciences and the position will report to the Head of the Veterinary and Biomedical Sciences Department (VBSD). The department includes the Animal Disease Research and Diagnostic Laboratory (ADRDL) and the Professional Program in Veterinary Medicine (PPVM); a 2+2 DVM program in collaboration with the University of Minnesota. The ADRDL includes various diagnostic sections including Molecular Diagnostics, Food Safety, Virology, Bacteriology, Clinical Pathology, Histopathology and Serology. The ADRDL is a member of the Food Emergency Response Network (FERN), FDA Genome "Trakr" Program, Veterinary Laboratory Investigation Response Network (VetLIRN) and the USDA National Animal Health Laboratory Network (NAHLN) as well as works collaboratively with other faculty in other disciplines. There is also an opportunity to become a member of the Governor's Office of Economic Development Center for Biologics Research and Commercialization, a collaborative center emphasizing probiotic, vaccine and diagnostic assay development. The VBSD offers excellent new or recently renovated facilities along with a highly collaborative work environment.

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 responsibilities of this position are to establish a competitive research program emphasizing molecular and classical virology, epidemiology, host/pathogen interaction, vaccinology or bioinformatics as they relate to production animal disease. It will also assure continuity and development of the diagnostic virology service of the Animal Disease Research and Diagnostic Laboratory and will interact with diagnostic clients and scientists in immunology, microbiology, nutrition animal production or other pertinent disciplines. Graduate student and Post doctoral training is expected, along with potential for teaching in Virology related topics for Graduate and/or Veterinary student training.

**MINIMUM QUALIFICATIONS:**

- Ph.D. or DVM plus advanced degree in Biological and/or Veterinary Sciences or related field with a focus on virology or microbiology related to the animal health field.
- Demonstrated expertise in classical and molecular virology.
- Refereed publications related to this expertise.
- Expertise in diagnostic development and experience working with veterinarians.
- Demonstrated capability for collaborative research.
- Strong interpersonal skills.
- Excellent written and verbal communication skills.

- Sponsorship is not available for this position, must be authorized to work in the U.S.

**PREFERRED QUALIFICATIONS:**

- Post-doctoral experience or equivalent and experience in virology, vaccine development and bioinformatics.
- Translational expertise resulting in intellectual property and technology transfer.
- Strong knowledge of agriculture and food animal production systems.
- Experience supervising technical staff..
- Leadership experience in a diagnostic laboratory
- Experience obtaining extramural funding.
- Documentation of broadly collaborative grants and publications.

**BENEFITS:**

South Dakota State University offers a wide range of 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.

**SALARY:**

Commensurate with qualifications.

**UNIVERSITY/COMMUNITY:**

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

SDSU 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 the 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. Livability.com rates Brookings as an ideal community for families, students, young professionals and retirees. It considers Brookings 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. Learn more about Brookings by visiting <https://www.youtube.com/watch?v=IT8OnH5eIgQ&feature=youtube>.

**APPLICATION DEADLINE:**

Position is open until filled with full consideration given to applications received by June 8, 2022.

**APPLICATION PROCESS:**

SDSU accepts applications through an on-line 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." The system will guide you through the electronic application form. The 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, and a reference page with the contact information for three professional references. Please contact SDSU Human Resources at (605) 688-4128 if you require assistance with the electronic application process. E-mail applications will not be accepted.

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. Eric Nelson at (605) 688-5653 or [Eric.Nelson@sdstate.edu](mailto:Eric.Nelson@sdstate.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@sdstate.edu](mailto:HR@sdstate.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.

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The Veterinary and Biomedical Sciences Department at South Dakota State University invites applications for a tenure track Assistant, Associate or Full Professor Faculty position based on the candidate meeting the minimum qualifications; academic experience and service; and qualifications as outlined in the Departmental, College, and University standards. We are seeking a scientist working in the area of virology who will establish a competitive research program emphasizing classical and molecular virology, epidemiology, host/pathogen interaction, vaccinology, or bioinformatics as they relate to production animal disease. The position will also assure continuity and development of the diagnostic virology service of Animal Disease Research and Diagnostic Laboratory and will interact with diagnostic clients and research scientists in immunology, microbiology, nutrition, animal production or other pertinent disciplines (60% appointment with the Agricultural Experiment Station (AES), 40% with the Animal Disease Research and Diagnostic Laboratory).

For a complete listing of the minimum and preferred qualifications, the application deadline, contact information for questions on position, and to apply, visit <https://YourFuture.sdbor.edu>, search for the position, and follow the electronic application process. For questions on the electronic employment process, contact Human Resources at 605-688-4128. Learn more about Brookings by visiting <https://www.youtube.com/watch?v=IT8OnH5eIgQ&feature=youtu.be>.

The department actively provides 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. South Dakota State University is an AA/EO employer – vets, disability.