

Post-Doctoral Scholar in Small Ruminant Disease Prevention, Preparedness, and Response

POSITION TITLE: Post-Doctoral Research Associate
POSITION NUMBER: 221041
APPOINTMENT STATUS: Temporary, fixed term (2 years), full-time, 12-month
FTE: 100%
ORGANIZATION AND LOCATION: College of Veterinary Medicine, Veterinary Clinical Sciences
REPORTS TO: Dr. Craig McConnel, Associate Professor, Veterinary Medicine Extension

JOB CHARACTERISTICS: Activities will include compiling and summarizing Washington Animal Disease Diagnostic Laboratory (WADDL) small ruminant accessions and diagnostic outcomes over the past 10 years, helping to develop and deliver interactive live webinars, conference presentations, functional exercises, and postmortem-based wet labs to veterinary practitioners and small ruminant producers in support of small ruminant herd health, disease management, and prevention and recognition of reportable emerging and foreign animal diseases (FAD).

DUTIES AND RESPONSIBILITIES:

40% Research Data Collection and Analysis: Assume a lead role in compiling and summarizing WADDL small ruminant accessions, diagnostic outcomes and disease trends over the past 10 years. Use this information to focus the development of pertinent continuing education for veterinary practitioners and small ruminant producers.

- Data will be mined from WADDL accession and compendium reports regarding small ruminants to identify challenges in herd health and disease management and provide insight into practical areas for focused veterinary practitioner and producer continuing education.
- This information will form the basis of a peer-reviewed manuscript(s) in support of small ruminant veterinary extension and serve as the backbone for development of pertinent webinars and associated FAQ sheets, diagnostic protocols, conference presentations, and functional exercises.

30% Program Development: Contribute to the development of live webinars providing instruction regarding foundational small ruminant health management including value propositions and herd health programs, antimicrobial stewardship, parasite control, metabolic and infectious diseases that impact maternal production, longevity and youngstock survivability, milk quality, postmortem considerations, scrapie surveillance, zoonotic issues, reportable emerging and foreign animal diseases, and biosecurity practices including Secure Wool Supply plans.

- Webinar-derived online video content will support routine pathogen and disease-specific diagnostic protocols, WADDL submission guidance, and FAQ sheets for web-based and in-person continuing education related to small ruminant herd health oversight and disease surveillance.

20% Program Information Dissemination: Participate in presentations, functional exercises, and wet labs focused on postmortem analyses delivered at WSU and Washington State Veterinary Medical Association veterinary conferences including commitment to change (CTC) evaluations focused on the application of

new knowledge to practice commitments particularly with respect to clinical assessments (e.g., herd health programs), diagnostic oversight (e.g., postmortem analysis, FAD and emerging disease identification), and therapeutic practices (e.g., parasite control, antibiotic use).

5% Other duties as assigned

KNOWLEDGE, SKILLS, AND ABILITIES

- Understanding of small ruminant infectious and non-infectious disease diagnoses and prevention.
- Working knowledge of small ruminant management and regulatory issues.
- Ability to effectively handle multiple, complex issues effectively and in a timely manner.
- Excellent interpersonal, written and verbal skills.
- Demonstrated experience analyzing complex issues, conducting thorough and appropriate fact finding, reasoning logically, and articulating sound solutions.
- Demonstrated collaborative work style.
- Ability to establish and maintain effective working relationships with peers, co-workers, students, supervisors, and department heads.
- Demonstrated ability to perform the essential functions of the job, with or without accommodation.

ESSENTIAL MENTAL COMPETENCIES

- Ability to reason logically and make sound decisions, to communicate effectively both orally and in writing, to remain poised under all circumstances, and to interact effectively with people in a positive manner that engenders confidence and trust.
- Speech, visual, and hearing abilities that are sufficient to read and view written materials and effectively communicate and interact with WSU staff and the public—both in person and over the telephone.

WORK CONDITIONS:

- Much of the work will be performed in an office environment; however, participation in presentations, functional exercises, and wet labs will occur in various conference and laboratory venues.

REQUIRED MINIMUM QUALIFICATIONS:

- The candidate must possess a D.V.M. or equivalent degree, or a Ph.D. in Animal Sciences, Veterinary Biomedical and Clinical Sciences or other relevant area of study. Must be within the first five years after receiving Ph.D.
- Evidence of experience with small ruminant clinical or production practices.
- Demonstrated effective interpersonal, written and oral communication skills.
- Demonstrated ability to interact with large groups and individuals at all work levels.
- Demonstrated proficiency in the use of computers and software applications.

PREFERRED QUALIFICATIONS:

- Veterinary clinical experience in individual and production ruminant medicine.
- Proven experience with data management and analysis.

- Experience in writing reports and research publications.
- Proven experience with data management and analysis using a range of statistical software (e.g., STATA, R)
- Evidence of strong quantitative analytical skills
- A record of scientific publications in peer-reviewed journals.
- Evidence of publication of other types of research outputs (e.g., reports, blogs, op-eds).

Appointment Start Date/Salary: Position will begin as soon as a successful candidate is selected. Anticipated start date on or before September 1, 2023.

Starting Annual Salary: \$66,000-\$68,000

In accordance with RCW 49.58.110, the above salary reflects the full salary range for this position. Individual placement within the range is based on the candidate's current experience, education, skills, and abilities related to the position or as mandated by a U.S. Department of Labor prevailing wage determination.

WSU offers a comprehensive benefits package which includes paid sick and vacation leave; paid holidays; medical, dental, life and disability insurance package for employees and dependents; retirement; deferred compensation and optional supplemental retirement accounts.

For a more detailed summary of benefits offered by WSU for Faculty visit: <https://hrs.wsu.edu/wp-content/uploads/2023/01/2023-Benefit-Overview-for-Faculty-and-AP.pdf> . Find total compensation information here: <https://hrs.wsu.edu/managers/recruitment-toolkit/total-compensation/>.

FTE: 100%

Temporary End Date: This is a temporary, non-tenure track position funded for two (2) years. Renewal is dependent on the need for extension and/or if additional funding is secured to extend employment.

Posting Close Date: Applicants must submit their completed application by August 15, 2023 at 11:59 p.m.

Screening Begin Date: July 10, 2023

Background Check: This position does not require a background check.

Application Instructions: Application may be submitted on WSU Jobs site, [WSU Jobs – Human Resource Services, Washington State University](#), search R-9746. Applicants must upload a CV and cover letter to their online application. Application materials should clearly communicate how the applicant meets all required qualifications.

- External candidates, please upload all documents in the “Resume/CV” section of your application. Internal candidates, please upload all documents in the “Resume/Cover Letter” section of your application.

- Documents may be submitted in one file or separate files.
- Applicants are encouraged to upload as a PDF if possible.
- Applicants will be requested to provide contact information for professional references within the online application.

Questions regarding the position may be directed to Dr. Craig McConnel, Associate Professor, cmconnel@wsu.edu.

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WSU employs only U.S. citizens and lawfully authorized non-U.S. citizens. All new employees must show employment eligibility verification as required by the U.S. Citizenship and Immigration Services.

WSU is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application process, contact Human Resource Services: 509-335-4521 (v), Washington State TDD Relay Service: Voice Callers: 1-800-833-6384; TDD Callers: 1-800-833-6388, 509-335-1259(f), or hrs@wsu.edu.