



UNIVERSITY OF MINNESOTA

The University of Minnesota, Twin Cities (UMTC)

Post-Doc opportunity for veterinarians

[Click HERE to apply.](#)

About the Job

We are seeking a postdoctoral researcher to conduct epidemiological research related to swine production, with a particular focus on biosecurity. The position will involve traveling to commercial swine farms to assess biosecurity practices and collect data, conducting data analyses, supporting manuscript preparation for other ongoing epidemiological projects within the group, and contributing to the group's grant development and funding efforts.

Job Responsibilities

- **50%- Research and Technical Support in Biosecurity Assessment**
 - Develop biosecurity assessment surveys, conduct biosecurity assessments on swine farms, and analyze and report data.
 - This will require traveling to domestic destinations.
- **10%- Research Data Management**
 - Generate and organize research data for future projects.
- **10%- Research Collaboration and Scientific Communication**
 - Collaborate with the PI in the generation and testing of research hypotheses and data analysis.
 - Write papers, grants, reports, and prepares presentations and lectures.
- **10%- Professional Development and Scientific Engagement**
 - Attend, participate, or present at laboratory meetings, seminars, graduate and undergraduate lectures, and conferences as needed.
- **10%- Administrative and Project Coordination**
 - Perform miscellaneous office duties as assigned by the PI, including, but not limited to, the organization and coordination of meetings and projects.
- **10%- Support with Ongoing Lab Activities**
 - Provide data collection and data analysis support with ongoing lab projects.
 - This may involve traveling to domestic destinations, as well as the use of statistical analysis.

Location and Work Environment

This is an in-person position. 385 AnSc Vet Med, 1988 Fitch Ave, St Paul, MN

Work Schedule

The regular schedule is from 8:30 am to 4:30 pm on weekdays.

Travel may require Saturday/Sunday, during which the candidate may be presenting research output at a scientific conference or traveling to/from a farm to conduct biosecurity assessments.

Qualifications

Required Qualifications

- PhD, DVM, or equivalent is required
- Excellent oral and written communication skills, strong leadership and interpersonal skills, and the ability to work effectively both independently and as part of a team.
- Background in swine disease epidemiology.
- Demonstrated record of academic publishing and data analysis.

Preferred Qualifications

- Experience conducting research on or managing commercial swine farms, particularly if this experience involves swine farm biosecurity implementation or assessment.
- Proficiency in statistical programming such as Stata, R, or Python will be strongly considered.

About the Department

The Veterinary Population Medicine (VPM) department specializes in population and individual animal medicine focusing on large animals' health and production, biomedical science, and ecosystem and public health. Our faculty members conduct animal and public-health-focused research to better diagnose, treat, and prevent animal disease, as well as diseases that can be transmitted between animals.

and humans. Faculty provide clinical instruction in medicine, diseases, surgery, production medicine, public health and reproduction of domestic large-animal species and are home to faculty in clinics, epidemiology, veterinary public health, and pathology. Faculty members provide clinical services for animals, diagnostic services to animal owners, and continuing education and extension programs for veterinarians and animal owners.

Teaching

The Veterinary Population Medicine Department provides clinical instruction in medicine, surgery, production medicine, diagnostics and reproduction of domestic large-animal species and is home to faculty in epidemiology, veterinary public health, and pathology. The department provides residency training in large animal medicine, surgery, pathology, and veterinary public health and preventive veterinary medicine and works with students in the Veterinary Sciences, and Comparative and Molecular Biosciences graduate programs.

Research

Faculty members conduct animal and public-health-focused research to better diagnose, treat, eliminate and prevent animal disease, as well as diseases that can be transmitted between animals and humans.

Service

Faculty members provide clinical services for animals in the Leatherdale Equine Center and Large Animal Hospital, as well as diagnostic services to animal owners through the Veterinary Diagnostic Laboratory. They consult with producers and veterinarians in the community, provide continuing education and extension programs for veterinarians and animal owners, and play an active role in the Center for Animal Health and Food Safety, John Fetrow Dairy Education Center, Equine Center, and the Swine Disease Eradication Center.

Pay and Benefits

Pay Rate: \$62,232.00 Annually

Please visit the [Benefits for Postdoctoral Candidates](#) website for more information regarding benefit eligibility.

- Competitive wages, paid holidays, and generous time off
- Continuous learning opportunities through professional training
- Medical, dental, and pharmacy plans
- Healthcare and dependent care flexible spending accounts
- University HSA contributions
- Disability and life insurance
- Employee wellbeing program
- Financial counseling services
- Employee Assistance Program with eight sessions of counseling at no cost

How To Apply

Go to the [UMN Jobs webpage](#), look for Job ID 375696 and follow the steps. Applications must be submitted online. To be considered for this position, please click the Apply button and follow the instructions. You will have the opportunity to complete an online application for the position and attach a cover letter and resume or CV. This position will remain open until filled.

To request an accommodation during the application process, please e-mail jobcentr@umn.edu.

Diversity

The University recognizes and values the importance of diversity and inclusion in enriching the employment experience of its employees and in supporting the academic mission. The University is committed to attracting and retaining employees with varying identities and backgrounds.

The University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. To learn more about diversity at the U: <http://diversity.umn.edu>

Employment Requirements

Any offer of employment is contingent upon the successful completion of a background check. Our presumption is that prospective employees are eligible to work here. Criminal convictions do not automatically disqualify finalists from employment.

About University of Minnesota

The University of Minnesota, Twin Cities (UMTC)

The University of Minnesota, Twin Cities (UMTC), is among the largest public research universities in the country, offering undergraduate, graduate, and professional students a multitude of opportunities for study and research. Located at the heart of one of the nation's most vibrant, diverse metropolitan communities, students on the campuses in Minneapolis and St. Paul benefit from extensive partnerships with world-renowned health centers, international corporations, government agencies, and arts, nonprofit, and public service organizations. At the University of Minnesota, we are proud to be recognized by Forbes as a Best Employer for Company Culture (2026), Best Employer for Women (2023, 2025, 2026), and Best Employer by State (2022-2026). In 2026, we also received Culture Excellence & Industry Awards recognition for employee appreciation and work-life flexibility.