



College of Agriculture  
and Natural Resources  
Veterinary Sciences

## **Graduate Student Opening Researching Prion Disease Pathogenesis**

**A fully funded PhD graduate research assistantship, starting in Fall of 2025, is available in the Kane Laboratory in the Department of Veterinary Sciences at the University of Wyoming, Laramie.**

The Kane laboratory utilizes biochemical, immunological, and molecular techniques to ascertain prion disease pathogenesis. We primarily research chronic wasting disease (CWD) and aim to translate these findings to other neurodegenerative diseases such as Alzheimer's, Parkinson's, and others. We are ambitious, highly collaborative scientists who emphasize the importance of full transparency and open, honest communication. Dr. Kane brings years of academic and industry research experience and therefore provides a unique setting for graduate student growth and career mentorship. Interested? To apply, submit a single PDF saved as Lastname\_GradApplication.pdf containing: 1) a one-page cover letter/statement of interest; 2) a CV outlining detailed technical and laboratory skills; 3) the name and contact information of at least 3 professional references; and 4) transcript. International applicants also need to submit TOEFL or IELTS scores. Applications or questions about the position should be sent to Dr. Kane at [skane@uwyo.edu](mailto:skane@uwyo.edu).

Please contact Dr. Kane if you have any questions about the position. Applications will be reviewed until the position is filled.



**Starting August 20, 2025**



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## REQUIRED QUALIFICATIONS:

- Bachelor's or Master's degree in biochemistry, cell biology, general biology, microbiology, molecular biology, or related field
- Excellent communication and organization skills
- Laboratory experience, preferably within BSL2 environment
- Basic computer skills, including Microsoft Office applications
- Eagerness to work in a fast-paced and enthusiastic environment

## DESIRED QUALIFICATIONS:

- Aseptic technique and cell culture
- Experience handling infectious agents from tissue or frozen stock
- Experience presenting scientific findings both informally and formally

The University of Wyoming is an Equal Employment Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability or protected veteran status or any other characteristic protected by law and University policy. Please see [www.uwyo.edu/diversity/fairness](http://www.uwyo.edu/diversity/fairness).



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