

Postdoctoral research Associate in College of Veterinary Medicine, Washington State University

- Location: Pullman, WA
- Posting Date: March 27, 2024
- Application Deadline: Open Until Filled

Job Description and Contact

The Department of Veterinary Microbiology and Pathology at Washington State University in Pullman, WA, is seeking a postdoctoral associate who can participate in a project at Animal Disease Research Unit (ADRU) in ARS, USDA. Preferred applicants should have a good knowledge & understanding of cell-mediated immunity and experience in gene editing technology.

The research program of ADRU is to solve basic and applied problems concerning persistent infectious diseases of domestic animals, especially diseases that affect international trade. Current research responsibilities include scrapie of sheep (and the related spongiform encephalopathies including chronic wasting disease of mule deer and elk, and bovine spongiform encephalopathy), small ruminant bacterial diseases, malignant catarrhal fever virus (a gamma-herpesvirus of cattle, sheep and certain exotic ungulates), bovine and ovine anaplasmosis (a rickettsial infection of red blood cells), and bovine and equine babesiosis (a tick-borne protozoan infection of cattle and horses). Integrated within our research mission is defining protective bovine, ovine and equine immune responses. The Unit's research focus concerning these diseases is to solve problems related to domestic animal health and international trade issues.

Those who are interested should send a C.V. and summary on research experience and interest to Dr. Chungwon Chung (chungcw@wsu.edu).