

RESEARCH VETERINARY MEDICAL OFFICER POSITION.

The United States Department of Agriculture, Agricultural Research Service, National Animal Disease Center, Ruminant Diseases and Immunology Research Unit In Ames, Iowa, is seeking a permanent, full-time Research Veterinary Medical Officer. A Doctor of Veterinary Medicine degree is required.

The incumbent's responsibilities would be to utilize comparative genomics, proteomics, transcriptomics, and systems biology approaches to identify molecular determinants of pathogenesis, characterize functional genomics of the host response to respiratory infection by *Mycoplasma* spp., identify differentially expressed genes through messenger RNA and protein profiles, associated with a challenge with *Mycoplasma* spp., utilize comparative immunologic approaches to elucidate host-mycoplasma immune responses in order to improve the understanding of host-species susceptibility and resistance differences, disease pathogenesis, and tissue tropisms, and develop assays to measure serum and mucosal antigen-specific antibody responses to further characterize host immunity to *Mycoplasma mycoides*.

Vacant research positions may be filled at one of several grade levels depending upon scientific impact of the selected person. Research positions have an open-ended promotion potential. Salary is commensurate with experience plus benefits. Citizenship restrictions apply. Please view the complete text announcement and application instructions using the following link:

<https://www.usajobs.gov/GetJob/ViewDetails/581177700>

This vacancy announcement is open from October 8, 2020, to November 6, 2020. USDA/ARS is an equal opportunity provider and employer.

Sincerely,

Eduardo Casas, Ph.D.
Research Leader,
Ruminant Diseases and Immunology Research Unit,
National Animal Disease Center,
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