

**Post-Doctoral Position, Iowa State University Veterinary Diagnostic Laboratory
January 30, 2018**

We seek a highly qualified and motivated individual to conduct research at the College of Veterinary Medicine at Iowa State University in the serology/immunology R&D lab within the Veterinary Diagnostic Laboratory. The candidate will have the opportunity to work within a multidisciplinary group on different projects related to the characterization of clinical and immune response to emerging and re-emerging animal viruses (e.g., coronaviruses, picornaviruses) using swine and mice as animal models. Research will focus on viral innate and adaptive immunity, screening of the intrinsic restriction factors, screening of biomarkers of infection and vaccine development.

The candidate should have a Ph.D. in immunology or related field with strong and demonstrated background in immunology, molecular biology and cell culture. Hands-on research experience in a broad range of (immunological) techniques, including multi-color flow cytometry, cell sorting, primary cell isolation, in vivo/in vitro cellular assays and experience with in vivo models is expected. Experience in tissue culture is a plus. The position also requires the ability to lead projects, and work co-operatively with team members. Ideal candidates will have excellent organizational, time management, and multitasking skills. Other duties may include supervision of other laboratory members, and participation in the writing of grants and manuscripts. Our laboratory has a number of exciting ongoing projects related to viral immune evasion, virus-host interaction, innate or cell-mediated immunity and pathogenesis. This group also has active collaborations with other research groups within Iowa State and around the world. This is a two-year (1+1) position and renewal is possible depending on performance.

Salary is competitive and commensurate with experience and qualifications.

If you are interested in applying for this position, please send your resume and cover letter plus contact information for three references and PDF copy of the last 2 publications to luisggl@iastate.edu. Applications will be reviewed immediately and the individual is expected to start ASAP. For additional information about the lab, facilities, group members, etc, do not hesitate to contact Dr. Gimenez-Lirola (+1 515-294-7025).