

PLUM ISLAND ANIMAL DISEASE CENTER RESEARCH PARTICIPATION PROGRAM: POSTDOCTORAL AND POSTGRADUATE RESEARCH APPOINTMENTS

The Plum Island Animal Disease Center (PIADC) Research Participation Program provides opportunities for faculty, postdoctoral fellows, postgraduates, students and visiting scientists to participate in research activities on foreign animal diseases. This Program is sponsored by the U.S. Department of Homeland Security, Office of Research and Development, and the U.S. Department of Agriculture, Agricultural Research Service (ARS). Positions are available in veterinary medicine, pathology, immunology, molecular biology, virology, epidemiology, and other disciplines related to understanding pathogenesis, immune response and vaccine and antiviral development against foreign animal diseases. Basic knowledge of molecular biology (e.g. plasmid purification, electroporation, transfection, PCR), virology (recombinant virus production and purification), immunology, flow cytometry and tissue culture is desired. Experience in livestock species and/or viral vaccine development is desired. Research will be conducted in BioSafety Level 3 (BSL-3) containment in modern, well equipped laboratory space. The facility has 14 senior scientists with postdoctoral fellows, graduate students and extensive support personnel. Animal facilities are also BSL-3. Plum Island is located off the eastern tip of Long Island, requiring daily travel by government ferry from either Orient Pt., NY or Old Saybrook, CT. These positions are available immediately and funded for 1 year with the opportunity of renewal for up to 5 years. Stipends range from \$52,000 to \$60,000/yr, depending on experience and qualifications for postdoctoral fellows and \$29,000 to 43,000/yr for postgraduate scientists. For more information, please visit to www.ora.gov/piadc or contact piadc@ora.gov.