



UNIVERSITY OF GEORGIA

The laboratory of Dr. Karen Norris is seeking to recruit Post-Doctoral Fellows to the Center for Vaccines and Immunology at the University of Georgia who are interested in developing research experience in the areas of **vaccine development, infectious disease, or immunology** to participate in funded projects on **HIV-associated co-morbidities, opportunistic infections, and RSV vaccine development**. Fellows will receive comprehensive research training in immunology and infectious diseases with an emphasis on understanding the underlying causes of co-morbidities of HIV/AIDS including cardiopulmonary diseases, opportunistic infections, chronic immune activation and aging.

Qualifications

- Doctoral (PhD or equivalent) degree in immunology or microbiology or related field
- Hands-on, direct experience in flow cytometric analyses, cell culture and solid understanding of fundamental molecular/cellular biology and statistics.
- Demonstrated ability for independent as well as collaborative work
- Demonstrated experience in scientific writing and effective communication skills

Position Summary and Responsibilities:

The Norris Laboratory is a highly collaborative, multi-disciplinary research environment focused on understanding the role of innate and acquired immune responses in the pathogenesis of chronic diseases and the development of immune-therapeutics aimed at prevention and treatment of immune-mediated diseases. Ongoing projects include vaccine development and efficacy studies of several respiratory vaccine candidates and understanding the role of aberrant immune responses in the pathogenesis of HIV-associated co-morbidities including cardiopulmonary diseases. Responsibilities of the Post-Doctoral fellow include

- Design and execute immunologic analyses of animal models of infectious disease and vaccine efficacy studies
- The ability to perform, analyze and interpret immunologic, cellular and gene expression assays.
- Effective communication of research results in publications and oral presentations.

About the University of Georgia Center for Vaccine and Immunology

The mission of the Center for Vaccines and Immunology (CVI) at the University of Georgia is to improve human and animal health by bringing together vaccine researchers at the University of Georgia and helping to identify opportunities for collaboration, providing an intellectual environment for discovery, and producing and testing novel vaccine technologies. The CVI serves as a world-class center for basic and translational research by coalescing existing vaccine-related expertise at UGA, synergizing with newly recruited faculty and developing regional, national, and international partnerships. As part of its educational mission, the CVI provides education and training in immunology and vaccine development, thus helping to ensure a pipeline of future researchers for academic, public health, and industrial vaccine programs.

Contact: Please send CV and contact information for 3 references to: KANORRIS@UGA.EDU

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CENTER FOR VACCINES
AND IMMUNOLOGY

