POSTDOCTORAL ASSOCIATE OPPORTUNITIES

The Duke Human Vaccine Institute (DHVI), an international leader in the fight against major infectious diseases, is currently recruiting for Postdoctoral Associates to join our research team. The Duke Human Vaccine Institute is an interdisciplinary, interdepartmental institute dedicated to the study of basic and translational science required to understand host-pathogen interactions that can be translated to vaccines against human diseases. Directed by Dr. Barton Haynes, we are a team of highly interactive investigators that have expertise in immunology, molecular biology, virology, microbiology, computational biology, and vaccine science. We are seeking highly motivated recent PhD graduates (Immunology, Molecular Biology, Biochemistry, Biomedical Engineering, Computational Biology, Virology or related scientific field) to play an integral role in the following projects related to HIV/AIDS Vaccines and Cure research and identification of correlates of protection for other diseases such as malaria:

- Identification of protective B cell responses through evaluation of HIV immunogens in animal models and in human vaccines.
- Characterization of HIV-1 envelope antigenicity and development of immunogens that target antibodies in maturation pathways of protective antibodies against HIV-1.
- Interrogate the biophysical properties of antibody-antigen binding interactions to provide insights into the mechanisms of protective immunity for HIV-1, malaria and other pathogens.

The DHVI has a dynamic mentoring program, directed by Dr. Georgia Tomaras, and our postdoctoral associates work in concert with Duke faculty and staff in an invigorating research training environment. One of our chief scientific missions is to support and train early stage investigators to be the next generation of scientific leaders equipped to identify and implement solutions for improving human health worldwide.

DHVI functions as not-for-profit vaccine development biotechnology enterprise, embedded within a top university. As a trainee within our mentoring program, you will interact with highly innovative and collaborative investigators and have the opportunity to master state of the art technologies. We are committed to providing an outstanding training environment and research experiences that will enhance your career. The education, expertise, initiative and dedication of the postdoctoral associates engaged in these projects will be important to the success of the studies. This is an opportunity to become part of a winning team that is working to discover novel ways to prevent infectious diseases.

Candidates should send a CV and cover letter to the email address below. The cover letter should identify the specific project(s) of interest with a half page summary explaining your interest in the project(s) identified as well as how it fits within your overall career objectives. You will be contacted if we are interested in exploring your credentials in more detail.

Duke Human Vaccine Institute
Email: dhvicareers@dm.duke.edu
(Please specify your interest by referencing “PD” in subject line of email)

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