



# NIAID Needs You Because the World Needs Us

## **Staff Scientist - Nonhuman Primate Immunogenicity Core**

The VRC brings together a diverse group of scientists with the goal of advancing vaccine related research as well as initiating and advancing vaccine candidates through clinical trials. Crucial to the basic and preclinical efforts are immunological evaluations in the nonhuman primate (NHP) model. In terms of basic research, the VRC is actively involved in studying innate and adaptive immune responses, lymphocyte trafficking, the generation and maintenance of memory responses in systemic and mucosal sites, as well as pathogenesis following SIV infection. In translational research, the VRC is optimizing immunogenicity of a variety of different platforms and vectors by studying the effects of adjuvants, schedules, and delivery platforms for vaccine vectors. Finally, the VRC conducts preclinical testing of vaccines in the NHP model; these data are used to support moving clinical products forward to human testing and can be critical to regulatory filings.

To support these efforts, the VRC has created the NHP Immunogenicity Core (NIC). Currently, we are recruiting a Staff Scientist (Core) to lead the NIC. This individual will oversee all NIC operations, including (1) consulting on the design and implementation of NHP studies; (2) coordinating all studies, sample collection, and analysis with the VRC Laboratory of Animal Medicine, including writing and defending Animal Study Protocols before the Institutional ACUC; (3) developing standard operating procedures for, and validating, cellular and humoral immunogenicity assays; (4) implementing all testing according to GLP

guidelines; (5) collating, analyzing, and coordinating all data; and (6) preparing oral and written presentations of studies for both internal and external use. In addition, the Staff Scientist will coordinate with VRC Principal Investigators to design, implement, and analyze immunogenicity and immunopathogenesis experiments for basic research projects.

We are looking for a highly experienced, motivated, and creative individual with a Ph.D. or M.D. and at least five years of postdoctoral experience to head the NIC. Candidates with experience in the NHP model and/or experience with GLP will have a significant advantage. **The position is available immediately.** Interested candidates should contact Mario Roederer for more information:

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