



DALE AND BETTY BUMPERS  
**VACCINE RESEARCH CENTER**  
NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES  
NATIONAL INSTITUTES OF HEALTH  
Vaccines for Life™

## Postdoctoral Position

# ImmunoTechnology Section

### Vaccine Research Center, National Institutes of Health

The [VRC](#) is a new center that 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. The [ImmunoTechnology Section](#) is a highly active and collaborative laboratory with several postdoctoral fellows, students, and biologists. We work closely with other immunology laboratories at the VRC, particularly those of [Richard Koup](#) and [Danny Douek](#). Our laboratory also works with the Flow Cytometry Core to develop new FACS technologies (15 color immunophenotyping, new functional assays, new data analysis techniques) and bring the most sophisticated techniques to bear on immunology and vaccine development. For a more detailed description of our laboratory's program (and a list of recent publications), see [http://www.vrc.nih.gov/VRC/labs\\_immunotechnology.htm](http://www.vrc.nih.gov/VRC/labs_immunotechnology.htm).

Currently, we have a postdoctoral position available to study mucosal or central immune responses, in healthy individuals or in the setting of HIV or SIV infection. We are particularly interested in defining the T cell responses that accompany vaccination, such as the complete functional repertoire, maturation, and persistence of antigen-specific responses in vivo. We use two 12+ color flow cytometers as well as state-of-the-art imaging and molecular instrumentation to provide a unique and unparalleled view of the complexity of the immune system. For this position, we are looking for a highly motivated and creative individual, with a Ph.D. or M.D. and experience in cellular or molecular immunology, to define and head a unique research program within the laboratory.

Candidates with any level of training are encouraged to apply. Interested candidates should send a copy of their CV, and contact information including phone and email addresses of three references to:

Mario Roederer  
VRC, NIAID, NIH  
40 Convent Dr., Room 5509  
Bethesda, MD 20892-3015  
301-594-8491; FAX 301-480-2651  
Email: [Roederer@nih.gov](mailto:Roederer@nih.gov)

*Qualified applicants for this position are eligible to participate in the NIH's AIDS Research Loan Repayment Program. This program will pay an additional benefit of up to \$35,000/year (after taxes) to defray student and medical loans. See <http://www.lrp.nih.gov/> or call 1-800-528-7869 for details.*