

**HIV DYNAMICS AND REPLICATION PROGRAM**  
Director  
Eric Freed, Ph.D.

**BASIC**

**CLINICAL**

**Retroviral Replication Laboratory**  
Chief  
Stephen Hughes, Ph.D.

**Host-Virus Interaction Branch**  
Acting Chief  
Stephen Hughes, Ph.D.

Vector Design and Replication  
(Stephen Hughes, Ph.D.)

Virus-Cell Interaction  
(Eric Freed, Ph.D.)

Clinical Retrovirology  
(Frank Maldarelli, M.D., Ph.D.)

Translational Research Unit  
(Mary Kearney, Ph.D.)

Retrovirus Assembly  
(Alan Rein, Ph.D.)

Viral Recombination  
(Wei-Shau Hu, Ph.D.)

Tufts University Contract  
(John Coffin, Ph.D.)

University of Pittsburgh Contract  
(John Mellors, M.D.)

Viral Mutation  
(Vinay Pathak, Ph.D.)

Antiviral Immunity and Resistance  
(Alex Compton, Ph.D.)

Tumor Virus RNA Biology  
(Zhi-Ming Zheng, M.D., Ph.D.)