

**Center for  
AIDS Research**

8:00 – 8:30	Continental Breakfast	Winship Ball Room
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8:30 – 10:00	<b>Session I: Neuro-AIDS</b> Chair: <b>Stuart Zola, PhD</b> , Director, Yerkes National Primate Research Center	
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***HIV Replication in the CNS: Compartmentalization and  
Tropism From Early to Late***

**Ronald Swanstrom, PhD**

Director, UNC CFAR

Professor of Biochemistry & Biophysics

University of North Carolina at Chapel Hill

***The need for better treatments of HIV Associated  
Neurocognitive Disorders***

**William Tyor, MD**

Professor of Neurology

CFAR Investigator

Emory University School of Medicine

***Gap the mind: future directions for the diagnosis and treatment of  
HIV-associated neurocognitive disorder***

**Albert Anderson, MD, MHS**

Assistant Professor of Medicine

Division of Infectious Diseases

CFAR Investigator

Emory University School of Medicine

**Q&A (10 minutes)**

10:00 – 10:30	Break	
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**10:30 – 12:00**

***Session II: Non-human Primate Models for HIV Pathogenesis & Vaccines***

Chair: **Guido Silvestri, MD**, Division Chief, Microbiology & Immunology, Yerkes National Primate Research Center

***Overcoming TRIM5 alpha restriction of SIVsm  
in rhesus macaques***

**Vanessa Hirsch, DVM, DSc**

Chief, Nonhuman Primate Virology Section, LMM  
National Institute of Allergy & Infectious Diseases

***Targeting PD-1 pathway to enhance SIV specific immunity***

**Vijayakumar Velu, PhD**

Research Associate, Division of Microbiology & Immunology  
Yerkes National Primate Research Center  
CFAR Investigator  
Emory University

***Target cell restriction dictates mother-to-infant transmission of SIV***

**Ann Chahroudi, MD, PhD**

Pediatric Infectious Diseases Fellow  
Division of Pediatric Infectious Diseases, Department of Pediatrics  
CFAR Investigator  
Emory University School of Medicine

**Q&A (10 minutes)**

**12:00 – 1:00**

**Lunch**

**Winship Ball Room**

**Center for  
AIDS Research**

1:00 – 2:30

**Session 3: HIV Reservoirs and Eradication**

Chair: **Raymond Schinazi, PhD**, Frances Winship Walters Professor of Pediatrics and Director, Laboratory of Biochemical Pharmacology

***Chronic inflammation and immune dysfunction as a barrier to an HIV cure***

**Steven Deeks, MD**

Professor of Medicine in Residence, UCSF  
Faculty Member, Positive Health Program (AIDS Program)  
San Francisco General Hospital

***Host Factor SAMHD1 and RNaseH2: Mechanistic Links between HIV-1 Replication in Non-dividing Macrophages and Human Aicardi Goutieres Syndrome***

**Beak Kim, PhD,**

Director, Center for Drug Discovery  
Professor of Pediatrics  
Laboratory of Biochemical Pharmacology  
(Dr. Raymond Schinazi's Laboratory)  
CFAR Investigator  
Emory University School of Medicine

***Is a functional HIV cure possible with JAK/STAT inhibitors?***

**Christina Gavegnano, PhD**

Post-Doctoral Fellow, Laboratory of Biochemical Pharmacology  
(Dr. Raymond Schinazi's Laboratory)  
CFAR Investigator  
Department of Pediatrics  
Emory University School of Medicine/VA Medical Center

**Q&A (10 minutes)**