

MHRP AT CROI 2025

March 9 - 12 | San Francisco, CA

Day	Time	Session	Title	Presenter
March 10	2:30 - 4:00	(C-02) B Cells and Neutralizing Antibodies	Sensitivity of HIV-1 CRF01_AE Envelopes to Broadly Neutralizing Antibodies VRC07-523 and PGDM1400	Gabriel Smith
March 10	2:30 - 4:00	(D-01) Viral Rebound and Control	Delayed HIV-1 Rebound Correlates With Enhanced CD8+ T-Cell Activation in Human Trials	Rasmi Thomas <i>Presented by:</i> Sandhya Vasani
March 10	2:30 - 4:00	(D-02) Strategies for an HIV Cure	Maximizing Benefits to Participants in Analytic Treatment Interruption With Antibody Infusions	Yifan Li
March 11	10:00 - 12:00	Immunology and Vaccines	Bispecific Antibody VRC07/PGT121 Protects Against High-Dose Intravenous SHIV-BG505 Challenge	Matthew Parsons*
March 11	2:30 - 4:00	(T-04) Global STI Epidemiology	Sexually Transmitted Infection Prevalence Among Adolescents and Adults in Western Kenya	Julius Tonzel
March 11	2:30 - 4:00	(C-04) Preventive Vaccine Strategies	An AI-Redesigned Contemporary HIV-1 Env Consensus Antigen Is More Immunogenic Than a Native Sequence	Eric Lewitus
March 11	2:30 - 4:00	(Q-07) Incident HIV Infection	HIV Incidence Among Adults with Multiple Sex Partners in Kisumu County, Western Kenya	John Owouth <i>Presented by:</i> Trevor Crowell
March 12	2:30 - 4:00	(P-05) Risks and Responses to ART	HIV Status Disclosure Among ART-Experienced Adolescents and Young Adults in 4 African Countries	Neha Shah <i>Presented by:</i> Trevor Crowell
March 12	2:30 - 4:00	(C-09) Immunity to SARS-CoV-2 and Other Viruses	Spike Ferritin Nanoparticle (SpFN) Recalls Memory B Cells in SARS-CoV-2-Experienced Donors	Lauren Smith
March 12	4:00 - 5:30	<i>Concurrent Interactive Symposia:</i> Pathogenesis of HIV in the Brain: The Final Frontier	Emerging Role of T Cells in the Central Nervous System	Lydie Trautmann

* - oral

Featured Presentations



Dr. Matthew Parsons will present during the **Immunology and Vaccines** session on **March 11 at 10:00**. His presentation addresses the ability of the VRC07/PGT121 bispecific anti-HIV-1 broadly neutralizing antibody to protect against high-dose intravenous viral challenge in a nonhuman primate model.



Join **Dr. Lydie Trautmann** on **March 12 at 4:30** during the concurrent interactive symposia **Pathogenesis of HIV in the Brain: The Final Frontier** where she will address how T cell and specific T cell subsets are revealing new insights in neuroHIV pathogenesis, specifically in HIV neuroinvasion, persistence, and neuroprotection.

MHRP COLLABORATORS AT CROI 2025

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March 10	2:30 - 4:00	(B-02) Host-HIV Interaction	Early HIV-1 Genetic Diversity Includes CTL and Drug Resistance Mutations	John M. Coffin
March 10	2:30 - 4:00	(D-02) Strategies for an HIV Cure	RV550: Safety and Virological Outcomes in Blood and Lymph Nodes of N-803 With ART in Acute Infection	Carlo Sacdalan
March 10	2:30 - 4:00	(D-02) Strategies for an HIV Cure	Targeting TCF-1 to potentiate the functional capacity of HIV/SIV-specific CD8 + T cells	Hiroshi Takata
March 10	2:30 - 4:00	(C-01) CD8 T Cells in Infection and After Vaccination	The Impact of Protein Specificity on Function and Crosstalk Between the HIV-Specific T Cells	Jernej Pušnik
March 10	2:30 - 4:00	PASC: Natural History and Classification System	Cognitive Trajectories 1 Year Before and After COVID-19 in an Early-Treated HIV Cohort	Ferron Ocampo
March 11	2:30 - 4:00	(C-06) Natural-Born Killers: NK Cells	RV550: IL-15 Superagonist N-803 With ART in Acute HIV Infection Enhances T and NK Cell Proliferation	Hiroshi Takata
March 11	2:30 - 4:00	(E-04) Addressing NeuroHIV in Lower- and Middle-Income Settings	Neuronal Injury in a Subset of PWH During Acute HIV Infection and Up to 5 Years After Immediate ART	Phillip Chan
March 11	2:30 - 4:00	PASC: Immunobiology, Metabolic, and Cardiovascular	Immune & Virologic Trajectories 1.5 Years Before and After COVID-19 in an Early-Treated HIV Cohort	Ferron Ocampo
March 12	10:00 - 12:00	Viruses Always On My Mind: Neuropathogenesis From Acute HIV to SARS-CoV-2	Structural Brain Volumes Decrease After SARS-CoV-2 Infection Among People With HIV	Jacob Bolzenius*
March 12	10:00 - 12:00	Viruses Always On My Mind: Neuropathogenesis From Acute HIV to SARS-CoV-2	Brain Volume Normalization After 96 weeks of ART Started During Acute HIV Infection	Robert Paul*
March 12	2:30 - 4:00	(Q-10) HIV and Substance Use	Increasing Methamphetamine Use and Group Sex Observed in MSM With Acute HIV Infection in Bangkok	Phillip Chan

* - oral

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