



Detailed Agenda -

## ERADICATION OF HIV-CNS RESERVOIRS: CURRENT STRATEGIES AND FUTURE PRIORITIES

**October 29, 2013, 12:30 – 5:00 pm**

An independent event sponsored by the NIMH, NIH and held in conjunction with the 12th International Symposium on NeuroVirology and the 2013 Conference on HIV in the Nervous System. Return to the [Program](#) page.

Time	Speaker	Overview
12:30 - 12:40 pm	<b>Dianne Rausch</b> <b>Jeymohan Joseph</b> Division of AIDS Research, NIMH, NIH	<b>Welcoming Remarks and Meeting Goals</b>
12:40 – 1:00 pm	<b>Steve Deeks</b> University of California, San Francisco	<b>HIV Cure and the CNS</b>
1:00 – 1:20 pm	<b>David Margolis</b> University of North Carolina, Chapel Hill, NC	<b>Translational Challenges in Targeting Latent HIV Infection</b>
1:20 – 1:40 pm	<b>Avindra Nath</b> Section of Infections of the Nervous System, NINDS, NIH	<b>Challenges in the Eradication of HIV from the Brain</b>

Time	Speaker	In Vitro Models
1:40 – 2:00 pm	<b>Ronald Swanstrom</b> University of North Carolina, Chapel Hill, NC	<b>HIV Persistence in CNS and Myeloid Cells</b>
2:00 – 2:20 pm	<b>Mario Stevenson</b> University of Miami Miami, FL	<b>In Vitro Model Systems to Study HIV Persistence in Macrophages</b>
2:20 – 2:40 pm	<b>Jonathan Karn</b> Case Western Reserve University Cleveland, OH	<b>Microglial Model Systems for Assessment of HIV-1 Latency</b>
2:40 – 3:00 pm	<b>Ruth Brack-Werner</b> German Research Center for Environmental Health, Munich, Germany	<b>A novel model for proviral HIV-1 latency in neural cells reveals similarities between HIV-1 latency in the brain and in the immune system</b>
3:00 – 3:20 pm	<b>Break</b>	

Time	Speaker	In Vivo Models
3:20 – 3:40 pm	<b>Janice Clements</b> Johns Hopkins University Baltimore, MD	<b>An SIV Model to Identify and Eradicate Latent Viral Reservoirs in both T cells and Macrophages</b>
3:40 – 4:00 pm	<b>Victor Garcia-Martinez</b> University of North Carolina, Chapel Hill, NC	<b>Mouse Model Systems to Study HIV Latency in the Myeloid Compartment</b>

Time	Speaker	Novel Technologies for HIV-CNS Eradication
4:00 – 4:20 pm	<b>Kamel Khalili</b> Temple University Philadelphia, PA	<b>RNA Assisted Gene Surgery for Removal of Integrated HIV DNA from the Host Genome in the Brain</b>

**Discussion**

4:20 – 5:00 pm	Co-Chairs: <b>Mario Stevenson</b> <b>Avindra Nath</b>	<b>The Future Research Needs and Priorities for HIV CNS Eradication Research</b>
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