AGENDA

Thursday September 18, 2014

8:20-8:30  Welcome
Thomas Kristie & David Knipe

Session I

Moderator  Luis Schang, University of Alberta

8:30-8:50  Cellular sensing of foreign DNA and epigenetic regulation of herpesvirus gene expression
David Knipe, Harvard Medical School

8:55-9:15  Dynamics of chromatin remodeling during HSV-1 reactivation
David Bloom, University of Florida School of Medicine

9:20-9:35  ICP4 is essential for the enhanced mobilization of linker and core histones during HSV-1 infection
Kristen Conn, University of Alberta

9:40-9:55  CTCF as a potential mediator in the latency-reactivation transition in HSV-1
Donna Neumann, Louisiana State University Health Sciences Center

10:00-10:30  Break

Session II

Moderator  Jeffrey Cohen, National Institute of Allergy & Infectious Diseases

10:30-10:50  Epigenetic suppression of HSV infection and reactivation in vivo
Thomas Kristie, National Institute of Allergy & Infectious Diseases

10:55-11:15  PRC2 controls an interferon stimulated gene response in lymphoma
Patrick Trojer, Constellation Pharmaceuticals

11:20-11:40  Targeting epigenetic pathways to treat cancer
Christopher Carpenter, GlaxoSmithKline

6 • CHROMATIN CONTROL OF VIRAL INFECTION
11:45-12:05  The discovery and preclinical development of EZH2 inhibitor EPZ-6438 (E7438)
Kevin Kuntz, Epizyme

12:10-2:00  Break • Posters available for preview

1:45-2:00  Technical Presentation: Development of a new & improved ChIP-Seq protocol
Kevin Bryant, Active Motif

Session III

Moderator  Steven Bachenheimer, University of North Carolina School of Medicine

2:00-2:20  Selective control of viral infection by BET proteins
Alexander Tarakhovsky, The Rockefeller University

2:25-2:45  HIV latency and induction of P-TEFb by HDAC inhibitors
Andrew Rice, Baylor College of Medicine

2:50-3:10  Adenovirus protein VII acts as a pseudo-histone to alter cellular chromatin
Matthew Weitzman, Children’s Hospital of Philadelphia, University of Pennsylvania

3:15-3:45  Break

Session IV

Moderator  Elliott Kieff, Harvard Medical School

3:45-4:05  Chromatin dynamics of human gammaherpesvirus episomes during latency
Paul Lieberman, The Wistar Institute

4:10-4:30  Human papillomaviruses use distinct genome replication mechanisms at different stages of their lifecycle
Alison McBride, National Institute of Allergy & Infectious Diseases

4:35-4:55  Epithelial differentiation and epigenetic determinants of HPV and EBV replication
Eric Johannsen, University of Wisconsin School of Medicine & Public Health

5:00-5:15  Brd4-mediated regulation of lytic Epstein-Barr virus replication
JJ Miranda, Gladstone Institutes, University of California San Francisco

5:15-6:30  Poster Session, Atrium (Main Level)
Friday September 19, 2014

**Session V**

**Moderator**
Kailash Gupta, DAIDS, National Institute of Allergy & Infectious Diseases

8:30-8:50  **Epigenetic control of HIV transcription and latency**
Jonathan Karn, Case Western Reserve University

8:55-9:15  **Epigenetics of HIV latency**
Melanie Ott, Gladstone Institutes, University of California, San Francisco

9:20-9:40  **RNA-induced transcriptional regulation of HIV**
Sheena Saayman, The Scripps Research Institute

9:45-10:00  **Screening for noise in gene expression identifies drug synergies for reactivating latent HIV**
Roy Dar, Gladstone Institutes, University of California, San Francisco

10:00-10:30  **Break**

**Session VI**

**Moderator**
David Knipe, Harvard Medical School

10:30-10:50  **Epigenetic regulation of KSHV lifecycle**
Jae Jung, University of Southern California

10:55-11:15  **CMV Latency and Reactivation: Epigenetic re-programming induced by transplantation**
Mary Hummel, Northwestern University Feinberg School of Medicine

11:20-11:35  **Nuclear DNA sensing and viral immune evasion**
Ileana Cristea, Princeton University

11:40-11:55  **hCMV UL138 protein maintains latency by preventing CtBPI- and histone demethylase-mediated activation of viral immediate early transcription**
Robert Kalejta, University of Wisconsin-Madison

12:00-12:10  **Conclusion**