

13th Annual Herpesvirus Symposium

Wednesday, June 6, 2012

BRB II/III Auditorium and Lobby

8:00 A.M. *Registration & Continental Breakfast*

8:25 A.M. *Opening Remarks:* HARVEY M. FRIEDMAN, MD, University of Pennsylvania

8:30 A.M. THOMAS E. SHENK, PhD, Princeton University
Metabolomic Analysis: Fat Management by Human Cytomegalovirus

9:00 A.M. ALASDAIR C. STEVEN, PhD, National Institutes of Health
Nuclear Exit and Tegumentation: the Beginning of the End

9:30 A.M. GARY H. COHEN, PhD, University of Pennsylvania
How does Herpes Simplex Virus Enter a Mammalian Cell? Targets for Intervention by Vaccination

10:00 – 10:30 A.M. *Coffee Break*

10:30 A.M. HARVEY M. FRIEDMAN, MD, University of Pennsylvania
An Immunization Strategy to Block HSV-2 Immune Evasion

11:00 A.M. MATTHEW D. WEITZMAN, PhD, Children's Hospital Of Philadelphia
HSV and the Cellular DNA Damage Machinery

11:30 A.M. ILEANA M. CRISTEA, PhD, Princeton University
Targeting Immune Sensors of Viral Infection using Proteomics

12:00 – 1:15 P.M. *Lunch* (Pre-registration required)

1:15 P.M. MATTHEW P. TAYLOR (Enquist Lab)
In Vitro Analysis of Alphaherpes Virus Axon-to-Cell Spread

1:30 P.M. YONGJUN YU (Alwine Lab)
PERK is Essential for Lipogenic Activation in HCMV Infection

1:45 P.M. XUEQIO LIU (Cohen Lab)
VZV ORF12 Activates the MEK-ERK and PI3K-Akt Pathways to Regulate Apoptosis and the Cell Cycle

2:00 P.M. JAEWOOK OH (Fraser Lab)
Genome Wide Nucleosome Mapping for HSV-1

2:15 P.M. ANTHONY ST. LEGER (Hendricks Lab)
Boosting the Subdominant HSV-CD8+ T Cell Response via IL-10 Signaling Blockade

2:30 – 3:00 P.M. *Afternoon break*

3:00 P.M. KIM PAYNE (Kinchington Lab)
Correlating HSV-1 Pathogenesis and the Protective Immune Response with Viral Genomics

3:15 P.M. SHUANG TANG (Krause Lab)
Herpes Simplex Virus 2 Encodes a Novel Form of ICP34.5, a Major Viral Neurovirulence Factor, through Regulated Alternative Splicing

3:30 P.M. MARTHA STEFANIDOU (Herold Lab)
HSV-2 Prevents Dendritic Cell Maturation, Induces Apoptosis and Triggers Release of Pro-inflammatory Cytokines: Potential Links to HSV-HIV Synergy

3:45 P.M. KEVIN TSAI (Lieberman Lab)
Disruption of Daxx-ATRAX Chromatin Remodeling Complex by EBV Tegument Protein BNRF1 to Support Productive Viral Infection

4:00 P.M. ELIZABETH CRAMER (Yuan Lab)
Hsa-miR-190 is Upregulated in EBV Type I Latency and Targets Cellular mRNA to Help Maintain Latency

4:15 P.M. *Wine & Cheese Reception*