

# Herpesviruses: Pathogenesis and Cancer

Wednesday, June 4, 2014

Rubenstein Auditorium and Commons, Smilow Center for Translational Research

- 8:00 am *Registration and Breakfast (Registration Required)*
- 8:25 am **ERLE ROBERTSON Ph.D.**, Professor, Director of the Tumor Virology Program, University of Pennsylvania  
Opening Remarks
- 8:30 – 9:00 am **ETHEL CESARMAN, M.D./Ph.D.**, Professor, Weill Cornell Medical College  
Pathology and genomics of lymphomas associated with herpesviral infection and AIDS
- 9:00 – 9:15 am **NANA MINKAH**, Graduate Student, Laurie Krug's Lab, Stony Brook University  
Absence of the uracil DNA glycosylase of murine gammaherpesvirus 68 impairs replication and delays latency in vivo
- 9:15 – 9:30 am **JENNIFER TONCHY, Ph.D.**, Post-Doctoral Fellow, Ethel Cesarman's Lab, Weill Cornell Medical College  
Use of KSHV BAC16 recombinant strains to assess de novo infection of endothelial and B cells
- 9:30 – 9:45 am **MORIAH SZPARA, Ph.D.**, Assistant Professor, Pennsylvania State University  
Impacts of intra-strain variation in HSV-1
- 9:45-10:00 am **CHRIS PETRO**, Graduate Student, Betsy Herold's Lab, Albert Einstein College of Medicine  
An HSV-2 gD Null Virus Confers Complete Protection against HSV-2
- 10:00 – 10:30 am *Coffee and Tea Break (Registration Required)*
- 10:30 – 11:00 am **JEFFREY COHEN, M.D.**, Chief, Laboratory of Infectious Diseases, NIAID/NIH  
A VZV protein that activates the MEK-ERK and PI3K-Akt pathways to regulate apoptosis and cell cycle progression
- 11:00 -11:15 am **GABRIEL LUTZ**, Graduate Student, Angus Wilson's Lab, New York University  
Selective induction of cellular microRNAs during herpesvirus infection
- 11:15 – 11:30 am **CARRIE COLEMAN, Ph.D.**, Post-Doctoral Fellow, Rosemary Rochford's Lab, SUNY Upstate Medical College  
EBV type 2 infection of T cells: an alternative strategy for viral persistence
- 11:30 – 11:45 am **RACHEL TEMPLE**, Graduate Student, Clare Sample's Lab, Penn State Hershey Medical College  
Epstein-Barr Virus Infection of Stratified Epithelium Results in Spontaneous Virus Production and Dissemination
- 11:45 – 12:00 pm **LAURIE KRUG, Ph.D.**, Assistant Professor, Stony Brook University  
Murine gammaherpesvirus 68 impairs inflammasome activation
- 12:00 – 1:15 pm *Lunch (Registration Required)*
- 1:15 – 1:45 pm **ILEANA CRISTEA, Ph.D.**, Associate Professor, Princeton University  
Host Defense versus Viral Immune Evasion: A Proteomics Perspective
- 1:45 – 2:00 pm **PIERRE JEAN BELTRAN**, Graduate Student, Ileana Cristea's Lab, Princeton University  
Tracking the Impact of HCMV Infection on Cellular Organelles: Host Organelle Proteomics
- 2:00 – 2:15 pm **SHANE McALLISTER, M.D./Ph.D.**, Assistant Professor, University of Minnesota Medical School  
Autocrine  $\beta$ -adrenergic signaling drives post-confluent growth of endothelial cells infected with Kaposi sarcoma Herpesvirus
- 2:15 – 2:30 pm **KEVIN TSAI**, Graduate Student, Paul Lieberman's Lab, Wistar Institute  
Viral Reprogramming of the Daxx-ATRAX Histone H3.3 Chaperone During Epstein-Barr Virus Early Infection
- 2:30 - 3:00 pm *Coffee and Tea Break (Registration Required)*
- 3:00 – 3:30 pm **THOMAS KRISTIE, Ph.D.**, Chief, Molecular Genetics Section, LVD, NIAID/NIH  
HCF-1 coactivator complexes modulate HSV chromatin dynamics
- 3:30 – 3:45 pm **POOJA CHADHA, Ph.D.**, Post-Doctoral Fellow, John Wills' Lab, Penn State Hershey Medical College  
Dissecting the functional segments of UL16, a conserved tegument protein of HSV-1
- 3:45 – 4:00 pm **JESSE H. ARBUCKLE, Ph.D.**, Post-Doctoral Fellow, Thomas Kristie's Lab, NIH/NIAID  
Epigenetic repression of herpes simplex virus infection by the nucleosome remodeler CHD3
- 4:00 – 4:15 pm **HEM C. JHA, Ph.D.**, Post-Doctoral Fellow, Erle Robertson's Lab, University of Pennsylvania  
KSHV-mediated regulation of Par3 and SNAIL contributes to cell migration
- 4:15 – 4:30 pm **CHRISTINE A. KING, Ph.D.**, Research Assistant Professor, SUNY Upstate Medical University  
Mast cells are a reservoir for KSHV in Kaposi's sarcoma
- 4:30 pm *Wine and Cheese Reception (Registration Required)*