

# SPECIAL EVENT

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## RETROVIROLOGY SATELLITE SYMPOSIUM

### Hot Topics in HIV Research

**Saturday - June 18, 2016**

**8:30 AM to 3:30 PM – Torgersen 3100**

**Convener: Louis Mansky, University of Minnesota**

Registration: Friday, 4:00-8:00 PM, and Saturday, from 7:30 AM, Squires, 2<sup>nd</sup> Floor Atrium

**Admittance will not be permitted without ASV meeting registration as displayed on nametags.**

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| 8:30 AM             | Opening Remarks<br><b>Louis Mansky</b> , University of Minnesota  |
| 8:40 – 9:20 AM      | Adaptation of Primate Lentiviruses to New Hosts<br><b>Theodora Hatzioannou</b> , Aaron Diamond AIDS Research Center   |
| 9:20 – 10:00 AM     | Mechanistic Insights on the Ability of SERINC5 to Block HIV-1 Infection<br><b>Felipe Diaz-Griffero</b> , Albert Einstein College of Medicine  |
| 10:00 – 10:30 AM    | <b>Break</b>  |
| 10:30 – 11:10 AM    | HIV and HBV Capsids as Potential Therapeutic Targets<br><b>Stefan Sarafianos</b> , University of Missouri   |
| 11:10 – 11:50 AM    | Biochemical Determinants of APOBEC3 Mutagenic Efficiency<br><b>Linda Chelico</b> , University of Saskatchewan, Canada   |
| 11:50 AM – 12:50 PM | <b>Luncheon, Owens Hall, Banquet Room-South</b>   |
| 12:50 – 1:30 PM     | Structural Studies of the Retrovirus Integration Machineries<br><b>Hideki Aihara</b> , University of Minnesota  |
| 1:30 – 2:10 PM      | HIV-1 Integrase Regulates Particle Maturation by Binding to Viral RNAs<br><b>Sebla Kutluay</b> , Washington University in St. Louis   |
| 2:10 – 2:50 PM      | The Central Dogma According to HIV-1: Multicolor, Long-Term, Single Cell Imaging to Study Retroviral Genome Trafficking, Translation, and Encapsidation<br><b>Nathan Sherer</b> , University of Wisconsin-Madison |
| 2:50 – 3:30 PM      | A Tale of Two Viruses: Comparative cryo-EM and Single-Molecule Fluorescence Studies of HIV-1 and HTLV-1 Reveal New Insights into Retroviral Assembly<br><b>Louis Mansky</b> , University of Minnesota             |