

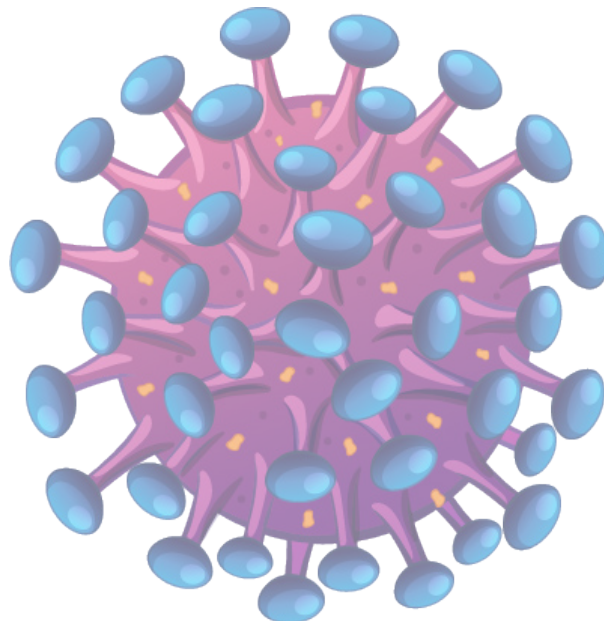
2<sup>nd</sup> International Virtual Conference on  
***Advances in  
Herpesvirus Research***

**September 16-17, 2024**

**Conference Chair**

**Dr. Sean Edward Lawler**, Brown University, RI, USA

**Time zone:** Eastern Time (USA)



09:00 - 09:05 **Welcome & Introductory Remarks**  
**Dr. Sean Edward Lawler**, Brown University, RI, USA

**Session I : Vaccines**

**Chair: Dr. Sean Edward Lawler**, Brown University, RI, USA

09:05 - 09:35 **Betsy C. Herold**, Albert Einstein College of Medicine, NY, USA  
**Thinking Outside the Box to Prevent HSV**

09:35 - 10:05 **Jeffrey I Cohen**, NIAID, NIH, MD, USA  
**Use of Vaccines and Monoclonal Antibodies to Prevent Epstein-Barr Virus Infection and Disease**

10:05 - 10:35 **Ting-Ting Wu**, University of California, CA, USA  
**Exploration of KSHV Vaccine Strategies**

10:35 - 10:50 **Break**

**Session II : Immune Interactions**

**Chair: Erica L. Sanchez**, University of Texas at Dallas, TX, USA

10:50 - 11:20 **Christian Münz**, University of Zurich, Switzerland  
**Tissue and T Cell Phenotype Dependency of Epstein Barr Virus (EBV) Specific Immune Control**

11:20 - 11:50 **Hongyu Deng**, Chinese Academy of Sciences, China  
**Multifaceted Herpesvirus Tegument Proteins: Virus Assembly and Immune Evasion**

11:50 - 12:20 **Søren Riis Paludan**, Aarhus University, Denmark  
**Innate Immune Response to Herpes Simplex Virus Infections in the CNS**

12:20 - 12:50 **Break**

**Session III : Latency**

**Chair: Ravit Boger**, Medical College of Wisconsin, WI, USA

12:50 - 13:20 **Clinton Jones**, Oklahoma State University, OK, USA  
**Mediation of Herpesvirus Reactivation from Latency by Stress**

13:20 - 13:50 **Ethel Cesarman**, Weill Cornell Medicine, NY, USA  
**Can We Target Herpesviral Latency in Associated Cancers?**

13:50 - 14:20 **Italo Tempera**, The Wistar Institute, PA, USA  
**Host Metabolic Shift Reshapes EBV Infection Epigenetic Landscape**

14:20 - 14:50 **Sumita Bhaduri-McIntosh**, University of Florida, FL, USA  
**Epigenetic Regulation of Epstein-Barr Virus Latent and Lytic Phases**

14:50 - 15:05 **Break**

**Session IV : Molecular and Structural Biology**

**Chair: Ekaterina (Katya) Heldwein**, Tufts University School of Medicine, MA, USA

15:05 - 15:35 **Colin Crump**, University of Cambridge, United Kingdom  
**Correlative 3D Imaging of Herpes Simplex Virus Morphogenesis**

15:35 - 16:05 **Junbae Park**, Cleveland Clinic, OH, USA  
**Structural Analysis of Oncogenic Herpesviral G Protein Couple Receptor**

16:05 - 16:35 **Z. Hong Zhou**, University of California, CA, USA  
**Structural Studies of Herpesvirus Infections**

16:35 **End of the Day 1**

09:00 - 09:05 Day 2 Opening Remarks

### Session V : Viruses' Biology

**Chair: Rajkumar Kulandaisamy**, Yale School of Medicine, CT, USA

09:05 - 09:35 **Maija Vihinen-Ranta**, University of Jyvaskyla, Finland  
**Intranuclear Mobility of Herpesvirus Capsids**

09:35 - 10:05 **Deepak Shukla**, University of Illinois, IL, USA  
**From Eye to Brain: Pathogenic Mechanisms of HSV-1 in Vision Impairment and Neurological Dysfunction**

10:05 - 10:35 **Ekaterina (Katya) Heldwein**, Tufts University School of Medicine, MA, USA  
**Nuclear Envelope Deformation by Herpesviruses**

10:35 - 10:50 Break

10:50 - 11:20 **Joel Baines**, Cornell University, NY, USA  
**Revision of Herpesvirus Transcription during Productive and Latent Infection**

11:20 - 11:50 **Lori Frappier**, University of Toronto, ON, Canada  
**Host Cell Manipulation by Epstein-Barr Virus**

11:50 - 12:05 Break

### Session VI : Cancers

**Chair: Daniel Malouli**, Oregon Health & Science University, OR, USA

12:05 - 12:35 **Georges Herbein**, University of Franche-Comte, France  
**Unveiling Human Cytomegalovirus as a Causal Factor for Glioblastoma**

12:35 - 13:05 **Sean Edward Lawler**, Brown University, RI, USA  
**Cytomegalovirus and Its Role in Cancer**

13:05 - 13:35 **Eleni Panagioti**, Harvard Medical School, MA, USA  
**CMV Immune Responses in Glioblastoma: Cellular Dynamics and Therapeutic Implications**

13:35 Closing remarks