



IHW 2022

VIRTUAL CONFERENCE • JULY 25-29

ABSTRACT BOOK

WWW.HERPESVIRUSWORKSHOP.COM/2022

SATELLITE WORKSHOP SCHEDULE

Monday, 25 July

09:00 – 14:00	REGISTRATION DESK A virtual registration desk within the Gather.Town platform will be staffed during the noted hours. Stop by for personalized support in navigating the platform or get your questions on the agenda answered.	
10:00 - 13:00	Betaherpesvirus Satellite Workshop	Virion
	Session Chairs: Christine O'Connor, Anne Halenius	
10:00	Virion-Associated US28 Rapidly Modulates Akt Activity To Suppress HCMV Lytic Replication in Monocytes <u>Jamil Mahmud</u> , Michael Miller, Christine O'Connor, Gary Chan	4.22
10:15	Human Cytomegalovirus miRNAs Inhibit Akt To Promote Reactivation From Latency <u>Nicole Diggins</u> , Andrew Pham, Jennifer Mitchell, Meaghan Hancock, Jay Nelson	4.01
10:30	HCMV Downregulates TAP Expression in Dendritic Cells Independent of US2-6+US11 and Differentially Affects Surface Expression of Specific HLA-I Alleles <u>Jennifer Becker</u> , Luise Krajewski, Bibiana Costa, Veronica Duran, Berislav Bosnjak, Nicole Koller, Martina Barends, Kerstin Laib-Sampaio, Pia Larsen, Zeinab Fneish, Maria Santamorena, Sabine Tischer-Zimmermann, Reinhold Förster, Britta Eiz-Vesper, Robert Tampé, Ulrich Kalinke	3.04
10:45	Control of Human Cytomegalovirus Replication by Liver Resident Natural Killer Cells <u>Calum Forrest</u> , Antonia Cuff, Thomas Chase, Amir Gander, Brian Davidson, Reza Motallebzadeh, Paul Griffiths, Victoria Male, Matthew Reeves	3.10
11:00	ATF1 Restricts Human Herpesvirus 6A Replication via IFN-Beta Induction <u>Salma Aktar</u> , Jun Arii, Thi Thu Huong Nguyen, Jing Ring Huang, Mitsuhiro Nishimura, Yasuko Mori	8.04
11:15	IFI16 Impacts Metabolic Reprogramming During Human Cytomegalovirus Infection <u>Matteo Biolatti</u> , Gloria Griffante, Weronika Hewelt-Belka, Camilla Albano, Francesca Gugliesi, Selina Pasquero, Sergio Fernando Castillo Pacheco, Greta Bajetto, Paolo Ettore Porporato, Erica Mina, Marta Vallino, Christian Krapp, Martin Jakobsen, John Purdy, Jens von Einem, Santo Landolfo, Valentina Dell'Oste	2.04
11:30	Human Cytomegalovirus (HCMV) IE1x4 Protein and Its Functions <u>Mamata Savanagounder</u> , Martin Messerle, Eva Borst, Magdalena Weidner-Glunde	4.32
11:45	Human Cytomegalovirus pTRS1 Associates With Specific Host Factors in Translation Initiation Complexes <u>Erik Lenarcic</u> , Nathaniel Moorman	8.33
12:00	Transcriptomic Analysis of HHV-6A-infected SH-SY5Y Cells Demonstrates Possible Link Between Viral Infection and Alzheimer's-Associated Gene Expression <u>Mesude Bicak</u> , Laura Calvo-Barreiro, Jean-Vianney Haure-Mirande, Justyna Mlezcko, Benjamin S. Glicksberg, Sam Gandy, Domenico Tortorella, Benjamin Readhead, Michelle E. Ehrlich	2.03
12:15	The Roles of Neutralizing Antibodies in Blocking Human Cytomegalovirus Entry into Mucosal Epithelial Cells <u>Li He</u> , Laura Hertel, Aloysius Klingelutz, Tong-Ming Fu, Larry Kauvar, Michael McVoy	8.21
12:30	Spatial Gene Expression Analysis Reveals the Placental Response to Guinea Pig Cytomegalovirus Infection <u>Craig Bierle</u> , Zachary Berkebile, Colleen Forster, Emma Stanley, Fernanda Rodriguez, Helen Jones	3.05
12:45	Humoral Immune Correlates of Protection Against Congenital CMV Transmission in HIV-infected Mother-Infant Pairs <u>Itzayana Miller</u> , Jennifer Jenks, Claire Otero, Eleanor Semmes, Sallie Permar	6.14