

Dr. Thomas Holland Retirement Reception & Symposium November 30, 2018

Reception

11:00 AM – 1:00 PM 303 Mazurek Commons

Symposium

1:00 PM – 4:30 PM 301-302 Mazurek Commons



Symposium

Chairs: Keith Fusinski, Ph.D. and Raghavendar Thipparthi, Ph.D.	
1:00-1:15	<i>Philip E. Pellett, Ph.D.</i> Chair, Department of Biochemistry, Microbiology & Immunology Wayne State School of Medicine
1:15-2:00	Rozanne Sandri-Goldin, Ph.D. Structure-function analysis of a herpes simplex virus 1 multifunctional protein Professor and Chair Department of Microbiology & Molecular Genetics University of California, Irvine
2:00-2:30	G. Sullivan Read, Ph.D. The splicing history of an mRNA can affect its level of translation and sensitivity to cleavage by the virion host shutoff endonuclease during herpes simplex virus infections Professor School of Biological Sciences University of Missouri-Kansas City
2:30-3:00	<i>S. Victor Hsia, Ph.D.</i> Impact of HSV-1 latency on voltage-gated ion channels in dorsal root ganglia cells Professor and Chair Department of Pharmaceutical Sciences University of Maryland Eastern Shore
3:00-3:15	Break
3:15-3:45	Ashok Bhagwat, Ph.D. Herpes simplex virus 1 vs. antiviral restriction factor APOBEC3A: Round 1 Professor Department of Chemistry Wayne State University
3:45-4:15	Thomas Holland, Ph.D. Associate Professor Department of Biochemistry, Microbiology & Immunology Wayne State School of Medicine

Invited Speakers



Rozanne Sandri-Goldin, Ph.D. Chancellor's Professor and Chair Department of Microbiology & Molecular Genetics University of California, Irvine rmsandri@uci.edu



S. Victor Hsia, Ph.D. *Professor and Chair* Department of Pharmaceutical Sciences University of Maryland Eastern Shore vhsia@umes.edu

Drs. Sandri-Goldin and Holland were post-docs in the lab of Myron "Mike" Levine at the University of Michigan. Dr. Sandri-Goldin is an international leader in studies of herpes simplex virus gene regulation. Recipient of an NIH MERIT award, Dr. Sandri-Goldin is also an elected member of the American Academy of Microbiology and a Fellow of the American Association for the Advancement of Science. She has served as the President of the American Society for Virology, chaired the Gordon Research Conference on Viruses and Cells, and is the Editor-in-Chief of *Journal of Virology*. Dr. Hsia earned his Ph.D. in Immunology & Microbiology at WSU under the mentorship of Dr. Holland. Dr. Hsia's research focuses on the cellular and molecular mechanisms of herpes simplex virus replication during latent infections and reactivation. He has been on the faculty of the University of Maryland Eastern Shore since 2004, and is now a Professor and Chair of the Department of Pharmaceutical Sciences.



G. Sullivan Read, Ph.D. *Professor* School of Biological Sciences University of Missouri-Kansas City <u>readqs@umkc.edu</u>

Along with several other distinguished virologists, Drs. Read, Bhagwat, and Holland were graduate students together in the laboratory of Dr. Stan Person at Pennsylvania State University. The focus of Dr. Read's research is the control of mRNA stability in mammalian cells and, especially in cells infected with herpes simplex virus. Dr. Read has been a leader in developing our understanding of how the HSV virion host shutoff (vhs) protein induces rapid turnover of both viral and cellular RNAS in infected cells.



Ashok Bhagwat, Ph.D. Professor Department of Chemistry Wayne State University axb@chem.wayne.edu

A friend and colleague of Dr. Holland's since their time together as graduate students, Dr. Bhagwat's research is focused on elucidating cellular mechanisms that promote or prevent mutations, and understanding how these mechanisms operate during the development of human cancers and can be modulated by viruses. He is working to leverage the knowledge gained by studying these pathways to design, synthesize and test anticancer compounds. Drs. Bhagwat and Holland have been active collaborators for many years.