

2019 SPRING SEMINAR SERIES

Wednesdays ♦ 4:00 p.m. ♦ Room 4-326 (4th Floor Lecture Hall)

January 7, Monday Rm. 3-322, 9:15 a.m.	WILLIAM (TED) DIEHL, Ph.D. Postdoctoral Fellow, Program in Molecular Medicine, University of Massachusetts Medical School	Glycoprotein mutation from 2013-2016 Ebola virus outbreak provides mechanistic insight into viral fusion
January 9	DAVID DAVIDO, Ph.D. Associate Professor, Department of Molecular Biosciences, University of Kansas	Virus-host interactions regulate the switch between HSV-1 lytic and latent infections
January 10, Thursday Rm. 3-322, 10:00 a.m.	MATTHEW L. SCOTT Graduate Student	Regulation of growth factor signaling and innate immunity by human papillomavirus type 16
January 16	EILLEN TECLE, Ph.D. Postdoctoral Researcher, Section of Cell and Developmental Biology, Division of Biological Sciences, University of California, San Diego	Investigating the regulation of novel epithelial immune responses
January 23	SAMANTHA K. MURPHY Graduate Student	Rotavirus NSP1-mediated inhibition of IRF3 and NF-κB signaling
January 30	KATEY RAYNER, Ph.D. Director, Cardiometabolic microRNA Laboratory, Associate Professor, Faculty of Medicine, University of Ottawa Heart Institute Ottawa, Ontario, Canada	A matter of life and death: How inflammatory resolution and cell death interact in the atherosclerotic plaque
January 31, Thursday Rm. 3-322, 9:15 a.m.	CASSIDY M. R. BLACKBURN Graduate Student	Macrophage-associated lipin-1 transcriptional co-regulatory activity is atheroprotective
February 13	ROBERT M. SCHILKE Graduate Student	The contribution of lipin-1 to autophagy
February 20	BILLY H. WARD, JR. Graduate Student	The role of macrophages in <i>Neisseria gonorrhoeae</i> pathogenesis
February 27	JOANNA SHISLER, Ph.D. Professor of Microbiology, University of Illinois at Urbana-Champaign, Visiting Scientist at the National Science Foundation	Poxvirus immune evasion strategies
February 28, Thursday Rm. 3-322, 9:15 a.m.	KELLIE N. BROWN Graduate Student	Involvement of Cul3 in rotavirus NSP1-mediated IFN inhibition

2019 GRADUATE STUDENT DISTINGUISHED LECTURER

STEVEN BEVERLY, Ph.D.

Chair, Department of Molecular Microbiology, Director, Center for Infections Disease Research
Washington University School of Medicine

Endogenous protozoal viruses as virulence factors for protozoan parasites

March 6, Wednesday Rm. G-221, 3:00 p.m.	2019 GRADUATE STUDENT DISTINGUISHED LECTURER STEVEN BEVERLY, Ph.D. Chair, Department of Molecular Microbiology, Director, Center for Infections Disease Research Washington University School of Medicine <i>Endogenous protozoal viruses as virulence factors for protozoan parasites</i>	
March 13	PATRICK S. GELLINGS Graduate Student	<i>Arcanobacterium haemolyticum</i> invasion of non-phagocytic host cells
March 20	CLARE SAMPLE, Ph.D. Professor, Microbiology and Immunology, Penn State College of Medicine, Penn State Cancer Institute	The lifecycle of Epstein-Barr virus in epithelial cells
March 21, Thursday Rm. 3-322, 9:15 a.m.	JULIA E. MEYERS Graduate Student	Investigating the inhibitory effects of human papillomavirus E7 on Epstein-Barr virus replication
March 27	ANTHONY J. DOMMA Graduate Student	Identifying the molecular mechanism of human cytomegalovirus ER-resident protein UL148
April 3	WILLIAM E. MILLER, Ph.D. Professor, Department of Molecular Genetics, University of Cincinnati College of Medicine	The cytomegalovirus GPCR's: Signaling and effects on viral dissemination and persistence
April 4, Thursday Rm. 3-322, 9:15 a.m.	BAILEY S. MOSHER Graduate Student	HCMV-induced signaling manipulates cellular trafficking proteins to facilitate nuclear translocation
April 5, Friday Rm. G-221, 12:00 p.m.	WOLFRAM BRUNE, M.D. Professor and Head, Virus Host Interaction Research Unit, Heinrich Pette Institute, Hamburg, Germany	Induced protein aggregation and selective autophagy as a viral immune evasion mechanism
April 10	CHRISTOPHER C. NGUYEN Graduate Student	Modulation of the ER environment by human cytomegalovirus cell tropism determinant UL148
April 17	CHRISTOPHER PATTILLO, Ph.D. Assistant Professor, Department of Molecular and Cellular Physiology, LSU Health Sciences Center	Glutathione influences the inflammatory component of angiogenesis
April 24	DAVID J. MCGEE, Ph.D. Associate Professor, Department of Microbiology and Immunology, LSU Health Sciences Center	<i>Helicobacter pylori</i> cholesterol-dependent resistance to stress
May 1	KANCHANJUNGA PRASAI, Ph.D. Postdoctoral Fellow, Department of Microbiology and Immunology, LSU Health Sciences Center	Understanding the role of the Wnt effector LEF1 in the Epstein-Barr virus life cycle
May 15	MATTHEW WELCH, Ph.D. Professor of Cell and Developmental Biology, Department of Molecular and Cell Biology, University of California Berkeley	Mobilization of the cytoskeleton by microbial pathogens