

# Department of Microbiology & Immunology

## 2017 FALL SEMINAR SERIES

### LSU Health Sciences Center – Shreveport

Wednesdays ◆ 4:00 p.m. ◆ Room 4-326 (4<sup>th</sup> Floor Lecture Hall)

August 30	<b>BAILEY S. MOSHER</b>	Pathogenic mechanisms of <i>Naegleria fowleri</i>
September 6	<b>STACY M. HORNER, Ph.D.</b> Assistant Professor Department of Molecular Genetics and Microbiology Co-Director, Center for RNA Biology Duke University School of Medicine	Novel hepatitis C virus - host interactions that regulate infection
September 13	<b>CASSIDY M. R. BLACKBURN</b>	Development of vaccines to prevent dengue virus infections
September 20	<b>KELLIE N. BROWN</b>	Role of transpeptidase activity in <i>Staphylococcus aureus</i> virulence
September 27	<b>DENNIS J. McCANCE, Ph.D.</b> Research Professor Department of Pathology University of New Mexico School of Medicine	$\Delta$ Np63 $\gamma$ isoform promotes epithelial-to-mesenchymal transition (EMT) in keratinocytes expressing HPV16 E6/E7 genes by modulating Src/Slug signalling
September 28 Thursday/9:15 a.m. Rm. 3-322	<b>SADIE M. RICE</b>	Human papillomavirus E7 oncoprotein as a regulator of transcriptional complexes
October 4	<b>STEPHAN N. WITT, Ph.D.</b> Professor and Interim Head Department of Biochemistry and Molecular Biology LSU Health Sciences Center-Shreveport	Ethanolamine protects against alpha-synuclein pathology in yeast, worms, and mice
October 11	<b>JULIA E. MYERS</b>	Factors affecting <i>Streptococcus pneumoniae</i> transmission
October 18	<b>LUCILE G. M. GUION</b>	Delivery of HPV16 genomes to the nucleus and establishment of infection
October 25	<b>J. TOD GUIDRY</b>	Effects of HPV co-infection on the EBV life cycle in differentiated epithelia
November 1	<b>JASON M. BODILY, Ph.D.</b> Assistant Professor Department of Microbiology and Immunology LSU Health Sciences Center-Shreveport	Regulation of epithelial – stromal interactions in human papillomavirus infection
November 8	<b>DOHUN PYEON, Ph.D.</b> Associate Professor Departments of Immunology and Microbiology, and Medicine University of Colorado School of Medicine	The roles of host immunity in HPV-associated cancer progression
November 15	<b>TAWSHA G. CREASON</b>	Understanding co-infection of EBV and HPV in epithelial cells

### VIROLOGY COLLOQUIUM: CENTER FOR MOLECULAR AND TUMOR VIROLOGY

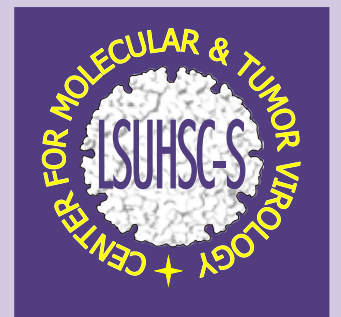
Wednesday, November 29, 2017 8:00 a.m. Zadeck Conference Center

**SONJA M. BEST, Ph.D.**  
NIH Rocky Mountain Laboratories  
*Innate immunity to flaviviruses*

**ASHLEY T. HAASE, M.D.**  
University of Minnesota School of Medicine  
*HIV-1 reservoirs*

**STANLEY M. PERLMAN, M.D., Ph.D.**  
University of Iowa School of Medicine  
*Coronavirus pathogenesis*

**ERICA OLLMANN SAPHIRE, Ph.D.**  
The Scripps Research Institute  
*Lassa fever virus*



December 6	<b>TIMOTHY F. KOWALIK, Ph.D.</b> Associate Professor Department of Microbiology and Physiological Systems University of Massachusetts Medical School	Tales of a DNA virus behaving like an RNA virus in patients: Lessons learned from human cytomegalovirus infections
December 7 Thursday/9:15 a.m. Rm. 3-322	<b>HEATHER L. FULKERSON</b>	HCMV-induced signaling in monocytes directs viral trafficking
December 13	<b>MATTHEW L. SCOTT</b>	Regulation of paracrine factor signaling by human papillomavirus type 16