

# Department of Microbiology and Immunology

## 2018 SPRING SEMINAR SERIES

LSU Health Sciences Center – Shreveport

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

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| January 10                                     | <b>PATRICK S. GELLINGS</b>  | Lipases and cholesterol-dependent cytolysins: a pore forming one-two punch                   |
| January 17                                     | <b>ROBERT M. SCHILKE</b>  | Cancer immunotherapy using chimeric antigen receptor T cells                                 |
| January 24                                     | <b>BARBARA SHERRY, Ph.D.</b><br>Professor<br>Department of Molecular Biomedical Sciences<br>College of Veterinary Medicine<br>North Carolina State University | Why would a cytoplasmic RNA virus send a viral protein into the cell nucleus?                |
| January 25<br>Thursday 9:15 a.m.<br>Room 3-322 | <b>SAMANTHA K. MURPHY</b>   | Rotavirus NSP1-mediated inhibition of IRF3 and NF- $\kappa$ B nuclear translocation          |
| January 30<br>4:00 p.m.<br>Room 3-322          | <b>CASSIDY M. R. BLACKBURN</b>  | Lipin-I transcriptional co-regulatory activity contributions to macrophage function          |
| January 31                                     | <b>JOHN S. GUNN, Ph.D.</b><br>Interim Chair<br>Department of Microbial Infection and Immunity<br>The Ohio State University<br>Columbus, Ohio                  | Development And Maintenance Of Chronic <i>Salmonella</i> Carriage: Biofilms And Typhoid Mary |

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| February 7  | <b>RONALD N. HARTY, Ph.D.</b><br>Professor of Microbiology<br>Head, Laboratory of Infectious Diseases & Immunology<br>School of Veterinary Medicine<br>Department of Pathobiology<br>University of Pennsylvania<br>Philadelphia, PA | Ebola Virus Maturation: Interactions & Interventions    |
| February 14 | <b>MALGORZATA BIENKOWSKA-HABA, Ph.D.</b><br>Postdoctoral Fellow<br>Department of Microbiology and Immunology<br>LSU Health Sciences Center-Shreveport   | Immediate early events of the HPV16 life cycle          |
| February 21 | <b>KELLIE N. BROWN</b>  | Dissecting the association of rotavirus NSPI with Cul3  |
| February 28 | <b>BAILEY S. MOSHER</b>   | Understanding productive infection of HCMV in monocytes |

## **GRADUATE STUDENT DISTINGUISHED LECTURER**

March 7

Wednesday 3:00 p.m.  
Zadeck Center - G221

**ECKARD WIMMER, Ph.D.**

*The test-tube synthesis of a chemical called poliovirus: what have we learned?*

Distinguished Professor  
Department of Molecular Genetics and Microbiology  
Stony Brook University School of Medicine  
Stony Brook, NY

*Sponsored by  
The Center for Molecular and Tumor Virology*

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| March 14 | <b>JULIA E. MYERS</b>   | Interactions of HPV16 and EBV in co-infected differentiated epithelia                                  |
| March 21 | <b>BILLY H. WARD, JR.</b>   | Spore germination in <i>Clostridium difficile</i>  |
| March 28 | <b>CHRISTOPHER C. NGUYEN</b>  | ER-associated modulation of human cytomegalovirus cell tropism   |
| April 4  | <b>ANTHONY J. DOMMA</b>   | The effects of microbiota on iNKT cells  |
| April 11 | <b>AIMEE E. VOZENILEK</b>   | Macrophage-associated lipin-1 enzymatic activity is atherogenic  |
| April 18 | <b>J. CRAIG FORREST, Ph.D.</b><br>Associate Professor<br>Department of Microbiology and Immunology<br>University of Arkansas for Medical Sciences | p53 controls latency and genomic instability in a murine model of gammaherpes virus infection          |
| April 25 | <b>BRITTANY L. WOODBY</b>   | Regulation of paracrine signaling factors by HPV 16  |
| May 2    | <b>MICHELLE M. ARNOLD, Ph.D.</b><br>Assistant professor<br>Department of Microbiology & Immunology<br>LSU Health Sciences Center - Shreveport     | Subversion from within: how rotavirus circumvents the host interferon response to promote viral spread |