



2012 Spring Seminar Series

Department of Microbiology & Immunology

LSU Health Sciences Center – Shreveport

Wednesdays ◆ 4 pm ◆ Room 4-326 (4th Floor Lecture Hall)

January 11	8th ANNUAL CMTV VIROLOGY COLLOQUIUM	
February 1	ELLIE D. HALL	Type 3 secretion systems of <i>Chlamydia trachomatis</i>
February 8	HALEY S. RUTHER	The role of T regulatory cells in gut mucosa tolerance
February 15	ALANA L. GRAY	The role of glycolysis in the c-Met signaling axis
February 22	CHRISTINE E. BIRDWELL	Effect of terminal repeat number on EBV gene expression
February 29	DR. GREGORY A. SMITH Associate Professor of Microbiology-Immunology Northwestern University Chicago, IL	Assembly and intracellular transport of a neuroinvasive herpesvirus
March 7	MACIEJ T. NOGALSKI	HCMV entry regulated signaling during viral binding to monocytes drives functional changes that promote dissemination and persistence
March 14	SAMANTHA S. DYKES	Lysosome trafficking and tumor cell invasion: A novel role for EGFR

2012 GRADUATE STUDENT DISTINGUISHED LECTURER

March 21	DR. RALPH R. ISBERG Professor of Molecular Biology and Microbiology, and Howard Hughes Medical Institute Investigator Tufts University School of Medicine Boston, MA	Taming a promiscuous pathogen: <i>Legionella pneumophila</i> and its journey through diverse hosts
March 28	NICHOLAS E. MARTINEZ	The role of Th17 cells in viral and autoimmune models for multiple sclerosis
April 4	DR. JOEL D. BAINES Professor of Microbiology and Immunology Cornell University Ithaca, NY	Nuclear events in the life of herpes simplex virus
April 11	DR. JAMES C. ALWINE Professor of Cancer Biology University of Pennsylvania Philadelphia, PA	Manipulation of cellular stress responses and metabolism by human cytomegalovirus
April 18	DR. TAK YEE AW Department of Molecular and Cellular Physiology LSUHSC-S	Mitochondrial redox state and cell fate
April 25	DR. JEFFERY I. COHEN Chief, Laboratory of Infectious Diseases Chief, Medical Virology Section National Institutes of Health Bethesda, MD	Epstein-Barr virus lymphoproliferative diseases
May 2	STEPHEN J. CIEPLY	Receptor-mediated entry of the malarial parasite, <i>Plasmodium falciparum</i> , into erythrocytes
May 9	ASHLEY M. STUDT	Host signaling required for prostaglandin E2 production in <i>Francisella tularensis</i> infected macrophages
May 16	STEPHEN A. DIGIUSEPPE	Helminth-induced Th2 polarization by <i>Schistosoma mansoni</i>
May 23	DR. RONALD N. HARTY Associate Professor of Pathobiology University of Pennsylvania Philadelphia, PA	Filovirus recruitment of host functions for egress: Novel targets for antiviral therapeutics
May 30	DONNA K. COLLINS-MCMILLEN	Understanding how HCMV modulates extended survival of target monocytes
June 6	WILLIAM K. SONGCOCK	The inflammatory immune response in celiac disease
June 13	AARON R. NAVRATIL	Specific phospholipases are required for <i>Francisella tularensis</i> induction of macrophage prostaglandin E2 biosynthesis