



# 2011 Fall Seminar Series

## Department of Microbiology & Immunology

### LSU Health Sciences Center – Shreveport

Wednesdays ◆ 4 pm ◆ Room 4-326 (4<sup>th</sup> Floor Lecture Hall)

August 24	<b>DONG YU, Ph.D.</b> Assistant Professor Department of Molecular Microbiology Washington University School of Medicine St. Louis, MO	Life and death: The tale of three cytomegalovirus proteins regulating host cell cycle and stress responses
August 30 Tues. @ 4:00 p.m. Room 3-322	<b>ISTVAN PIRKO, M.D.</b> Associate Professor College of Medicine, Mayo Clinic Rochester, MN	MRI studies in viral induced murine models of MS
September 7	<b>DMITRY V. OSTANIN, Ph.D.</b> Assistant Professor Department of Medicine LSUHSC-S	Targeting leukocytes as a potential therapy for Inflammatory Bowel Disease (IBD)
September 14	<b>AARON R. NAVRATIL</b>	IL-23 influences intestinal inflammation through innate and adaptive immune mechanisms
September 21	<b>DAVID S. GROSS, Ph.D.</b> Professor Department of Biochemistry & Molecular Biology LSUHSC-S	The histone code: Fact or fiction
September 28	<b>CHRISTINE E. BIRDWELL</b>	Effects of poly-microbial communities in periodontal disease
October 5	<b>ROBERT L. GARCEA, M.D.</b> Professor Department of Molecular, Cellular & Developmental Biology University of Colorado Boulder, CO	Polyomavirus assembly: Cell chaperones and nuclear factories
October 6 Thurs. @ 9:00 a.m. Room 3-322	<b>KATHLEEN F. RICHARDS</b>	HPV16 capsid proteins: Structural changes during infection
October 12	<b>ELIZABETH A. TRAINOR</b>	The role of HefC in <i>Helicobacter pylori</i> bile salt resistance
October 19	<b>HARRY L. T. MOBLEY, Ph.D.</b> Professor and Chair Department of Microbiology and Immunology University of Michigan School of Medicine Ann Arbor, MI	Uropathogenic <i>E. coli</i> : Pathogenicity islands, gene regulation, and prediction of virulence
October 26	<b>JEFFERY A. FRELINGER, Ph.D.</b> Professor Department of Immunobiology University of Arizona Tucson, AZ	Creation of a new model of humanized mice for the study of Type 1 Diabetes
November 2	<b>RUBEN O. DONIS, D.V.M, Ph.D.</b> Chief Molecular Virology and Vaccines Branch Center for Disease Control Atlanta, GA	Risk assessment and pandemic influenza preparedness
November 9	<b>ROBERT A. CHARVAT</b>	The EHV-1 UL4 protein interacts with cellular transcription factors to temper viral gene expression
November 16	<b>SARAH M. VALENCIA</b>	The fate of Epstein-Barr virus is different in a B cell and an epithelial cell
November 23	<b>THANKSGIVING</b>	
November 30	<b>MACIEJ T. NOGALSKI</b>	The molecular mechanism of HCMV-induced biological changes in target monocytes
December 7	<b>DANIEL N. STREBLOW, Ph.D.</b> Principal Investigator/Scientist Division of Pathobiology and Immunology Oregon National Primate Center Oregon Health & Science University Portland, OR	Cytomegalovirus promotes accelerated allograft rejection
December 8 Thurs. @ 9:00 a.m. Room 3-322	<b>EMILY V. STEVENSON</b>	Regulation of STAT1 signaling in HCMV-infected monocytes
December 14	<b>KRISTA D. QUEEN</b>	Epigenetic changes induced by transient Epstein-Barr virus infection
December 21	<b>DAVID T. COLEMAN</b>	Fatty acid synthase activity regulates c-Met protein expression in prostate cancer cells