

**Mississippi State University College of Veterinary Medicine**

**CVM 8011 Seminar**

**Spring Semester 2018 – Lindley Classroom**

<b>DATE</b>	<b>SPEAKER</b>	<b>SEMINAR TITLE (length)</b>
Jan 9, 2018	<b>Guest Speaker:</b> Claudia C. Holland, M.A., M.L.I.S. Scholarly Communication Coord, MSU Libraries	<i>“Building Your Publishing Persona: Pitfalls to Avoid”</i>
Jan 16, 2018	MSU closure – no seminar	
Jan 23, 2018	Allison Gardner (Advisor: Dr. Russell Carr); and Mark Peterman (Advisor: Dr. Larry Hanson)	“Exploring the interconnections between the GI microbiome, immune function, and behavior in cats with inflammatory bowel disease” (12-min); “In-vitro bacteriostatic and bactericidal properties of select clay minerals upon a virulent strain of <i>Aeromonas hydrophila</i> ” (20-min)
Jan 30, 2018	<b>Guest Speaker:</b> Dr. Eric Peatman Auburn School of Fisheries, Aquaculture, & Aquatic Sciences Host: Dr. Mark Lawrence	<i>“From lamb to lion: unleashing the beast in “virulent” Aeromonas hydrophila”</i>
Feb 6, 2018	Arun Venugopalan (Advisor: Dr. Matt Griffin) Harry Cridge (Advisor: Dr. Todd Archer)	“The evolution and epidemiology of channel catfish virus” (20-min); “In vitro effects of cyclosporine on T cell activation-related cytokines in cats” (20-min)
Feb 13, 2018	Juyeun Lee (Advisor: Dr. Keun Seok Seo)	“Differential expression of FOXP3 isoforms in regulatory T cells induced by suboptimal stimulation with Staphylococcal enterotoxin C1” (12-min)
Feb 20, 2018	Nikhil Krishna Nuthalapati (Advisor: Dr. Todd Pharr)	“Transcriptomics analysis of early B-cell development in the chicken embryo” (20-min)
Feb 27, 2018	Jaime Rutter (Advisor: Dr. Keun Seok Seo) Christa Frodella (Advisor: Dr. Chipper Swiderski)	“How to Get Away with Murder:” The Mechanism of Host Immune Destruction by Staphylococcal Leukotoxins (12-min); “Role of HCN4 Modulated Current in Small Airway Contraction in Horses with EPA” (20-min)
Mar 6, 2018	Brittany Szafran (Advisor: Dr. Barb Kaplan)	“Biochemical and Immune Effects of Chlorpyrifos Exposure in Neonatal and Adult Mice” (45-min)
Mar 13, 2018	Spring break – no seminar	
Mar 20, 2018	<b>Guest Speaker:</b> Dr. Mike Kogut USDA-ARS, College Station, TX Host: Dr. Chinling Wang	<i>“Immunometabolism and the kinome peptide array: a new perspective and a species-specific tool to study gut health and identify targets for host-directed therapies for foodborne pathogens.”</i>
Mar 27, 2018 *Old Freshman Classroom - L2503	Will Jones (Advisor: Dr. Russell Carr) Eddie Meek (Advisor: Dr. Jan Chambers)	“Repeated Developmental Exposure to Low Levels of Chlorpyrifos Results in Increased Expression of c-Fos in Several Brain Regions” (12-min); “Metabolism of the organophosphate insecticide malathion in rat and human liver” (20-min)
Apr 3, 2018	Adef Kordon (Advisor: Dr. Lesya Pinchuk) Kaitlyn Waters (Advisor: Dr. Henry Wan) Shannon McLean (Advisor: Dr. Andrew Mackin)	“Effects of Live Attenuated Vaccine and Wild Type Strains of <i>Edwardsiella ictaluri</i> on Phagocytosis, Bacterial Killing, and Survival of Channel Catfish B cells” (12-min); “Mutational Analysis of the PB1 Catalytic Active Site of Influenza A Virus: Effect on Enzyme Activity”(12-min); “Effect of Prophylactic Probiotics on Prevalence and Duration of Diarrhea in the Military Working Dog Population”(12-min)
Apr 10, 2018	<b>Guest Speaker:</b> Dr. Jonas King Dept BMBEPP; MSU Host: Dr. Andrea Varela-Stokes	<i>“Answering broad-ranging questions in diverse host-pathogen systems”</i>
Apr 17, 2018	Iman Ibrahim Abdelwahab (Advisor: Dr. Attila Karsi)	TBA (45-min)
Apr 24, 2018	Navatha Alugubelly (Advisor: Dr. Russell Carr) Eda Ozdemir (Advisor: Dr. Attila Karsi) Hayley Gallaher (Advisor: Dr. Ryan Butler)	TBA (12-min); TBA (12-min); TBA (12-min)