

Spring 2019 GRADUATE STUDENT SEMINARS

Thursdays at noon

215 Veterinary Science Building, St. Paul Campus

Jan 24	Katie Worsely-Tonks <i>“Antimicrobial Resistance in Urban Mesocarnivores and Domestic Dogs”</i> Dr. Michael Mahero <i>“Seroprevalence and Associated Risk Factors of Human and Bovine Brucellosis in Hoima, Uganda”</i>
Jan 31	Dr. Umanga Gunasekera <i>“Dynamics of Foot and Mouth Disease in India”</i> Lauren Hughes <i>“Identification of Genetic Risk Factors for Pituitary Para Intermedia Dysfunction (PPID)”</i>
Feb 7	Kim Demos-Davies <i>“Investigating Cellular Markers of Canine Leukocytes”</i> Magie Steinhoff <i>“Porcine Cell Surface Sialylation and Human Immune Cell Attenuation”</i>
Feb 14	Dr. Marissa Milstein <i>“Building an ecosystem health demonstration site in an indigenous reserve on Guyana”</i> Dr. Catalina Picasso <i>“When the Gold Standard is not that Bright: Accuracy Estimation of IFN-γ Assay for Bovine Tuberculosis using a Bayesian Approach”</i>
Feb 21	Dr. Sara Osum <i>“The Dialogue Between Fibroblasts and Neoplastic Schwann Cells in NF1-Associated Neurofibromas”</i> Dr. Joaquin Escobar Dodero <i>“Epidemiological Characterization of Salmon Rickettsial Syndrome (SRS) in Chilean Aquaculture”</i>
Feb 28	Britta Wass <i>“Research Rotation Summary”</i> Dr. Erica Dobbs <i>“Research Rotation Summary”</i>
Mar 7	Dr. Ilya Slizovskiy <i>“Research Rotation Summary”</i> Courtney Anderson <i>“Research Rotation Summary”</i>
Mar 14	Garrett Draper <i>“Research Rotation Summary”</i> Dr. Nicole Wanner <i>“Research Rotation Summary”</i>
Mar 21	NO SEMINAR SPRING BREAK
Mar 28	Dr. Patrice Witschen <i>“Hyaluronan Processing and Function in the Progression of Breast Cancer”</i> Ruth Quintana <i>“The role of CD38 in chronic pain”</i>
April 4	Ti Luong <i>“Exosomes Secreted by Microglia During Viral Infection Contribute to Demyelinating Disease”</i> Nicole Tate <i>“Performance of Variant Pathogenicity Prediction Methods in Animal Species”</i>
April 11	Dr. Julie Adamchick <i>“Evaluating Tradeoffs in Pursuit of Sustainable Dairy Production Systems”</i> Dr. Daniella Schettino <i>“Epidemiological Models to Support the CSF Eradication Program in Mato Grosso- Brazil”</i>
April 18	Dr. Rahul Kumar <i>“Molecular Characterization of Chicken Arthritis Reoviruses Circulating in Israel, Germany and the United States”</i> Nusrat Jahan <i>“Comparative Genome Analyses of Avian Pathogenic Escherichia coli (APEC) from Commercial Turkey and Broiler Production in the U.S.”</i>
April 25	Da Di <i>“Electron Microscopy Analysis of PACT and RIG-I Protein”</i> Colby Feser <i>“Genomic Transcriptional Activation by CRISPR-Cas9 for Candidate Peptide Production”</i>
May 2	Emily Smith <i>“Genomic Analyses of Ornithobacterium rhinotracheale Clinical Isolates and Vaccine Strains in US turkeys”</i> Abigail Johnson <i>“Developing Defined Probiotics for use in Commercial Turkeys”</i>
May 9	Dr. Guilherme Milanez Preis <i>“Senecavirus A Infection: Role of Transportation Stress on Transmission and Reinfection”</i> Marissa Oram <i>“Investigating the Role of RNF4 in the Replication Stress Response”</i>
May 16	Dr. Dora Zucko <i>“RNA Biology in Retroviruses”</i> Anders Matson <i>“Improving CRISPR Efficiency and Eliminating Off Target Effects for use in Xenotransplantation”</i>

Please contact Dr. Mark Rutherford at ruthe003@umn.edu for questions or concerns.