

Spring 2018 GRADUATE STUDENT SEMINARS

Thursdays at noon, 215 Veterinary Science Building, St. Paul Campus

Jan 18	Dr. Fabian Chamba "Patterns and dynamics of influenza A virus transmission in growing pigs" Dr. Liang Guo "The hepatitis C viral protein NS5A stabilizes growth-regulatory human transcripts"
Jan 25	Jessica Deere "The use of a refined Fish Health Assessment Index to assess fish health in Northeastern Minnesota" Ti Luong "The inhibitive effect of MCC22 on glial cell activation"
Feb 1	Da Di "Purification and structure determination of human protein activator of PKR" Samantha Beeson "Development of a predictive algorithm for recurrent exertional rhabdomyolysis in Thoroughbred and Standardbred racehorses"
Feb 8	Nicole Tate "Mutations in <i>MOCOS</i> and <i>XDH</i> underlie xanthine urolithiasis in five animal species" Junjie Shao "Mechanisms of Star Wars cinematography"
Feb 15	Dr. Derek Korpela "Adrenergic receptor antagonists limit metabolic plasticity and reduce viability of canine hemangiosarcoma and human angiosarcoma cells" Marissa Oram "Investigating the role of RNF4 in the DNA damage and replication stress response"
Feb 22	Emily Smith "Research Rotations" Jonah Cullen "Research Rotations"
March 1	<i>CMB/VMED Graduate Student Presentations</i> <i>Comparative Oncology Seminar, 280 VDL (note room change)</i>
March 8	Catalina Picasso "Limitations in diagnosis of bovine tuberculosis: Bayesian statistics to the rescue" Nusrat Jahan "Research Rotations"
March 15	<i>NO SEMINAR SPRING BREAK</i>
March 22	Dr. Anna Munsey "Foot and mouth disease among Ugandan cattle: spatial and risk factor analyses" Abigail Johnson "Research Rotations"
March 29	Colby Feser "Research Rotations" Dr. Talita Resende "Effects of <i>Lawsonia intracellularis</i> infection in the proliferation of different cell lines"
April 5	April Estrada "Genome comparisons of <i>Streptococcus suis</i> isolates of U.S. origin" Erika Vasquez "Evaluation of two serological assays for <i>Lawsonia intracellularis</i> antibodies"
April 12	Dr. Dana Franzen-Klein "Effects of oral imidacloprid exposure on the neurologic and immune system in domestic chickens (<i>Gallus gallus domesticus</i>)" Dr. Jordan Young "Broadly neutralizing porcine antibodies against PRRSV"
April 19	Qibin Geng "Is aminopeptidase N the receptor of Porcine Epidemic Diarrhea Virus?" Kelsie Becklin "Development of <i>in vitro</i> sarcoma models using the CRISPR/Cas9 system in human induced pluripotent stem cells"
April 26	Dr. Julie Adamchick "Research Rotations" Yumeng Zhang "Antiviral effect and mechanism of small molecules on HBV"
May 3	Dr. Marie Gilbertson "The puma network: you don't make friends without transmitting a few diseases" Huixin Yang "Nutritional influences on B lymphocyte metabolism"
May 10	Dr. Umanga Gunasekera "Tracking the progress of the foot-and-mouth disease control in India" Dr. Sam Rowe "Investigation of the relationship between bedding materials, bedding characteristics, and intramammary infection in late lactation dairy cows"

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