

Tuesday May 30, 2017 – Room 1713

Time*	Last Name	First Name	Project Title	Advisor(s)	Department
9:00	Denich	Leann	Sequence analysis of streptococcus suis	Poljak	Population Medicine
9:06	Braden	Taylor	Evaluation of a novel cow side device to measure beta-hydroxybutyrate and non-esterified fatty acids	Duffield	Population Medicine
9:12	Becker	Sylvie	Effect of air quality on the incidence of inflammatory airway disease in Ontario thoroughbreds and standardbreds	Beeler Marfisi	Pathobiology
9:18	Esmailbeigi	Rosa	Exploring the use of emerging technology in veterinary medicine and its impact on the bonds among veterinarians, clients and their animals	Bernardo	Population Medicine
9:24	Thomas	Alison			
9:30	Wycherley	Kate			
9:36	Marshall	Hayden	Evaluating cross-matching techniques to increase blood transfusion safety in cats and dogs	Blois	Clinical Studies
9:42	Omer	Kamel	Developing a better understanding of opportunities and challenges for disease control in equine populations	Greer	Population Medicine
9:48	Bell	Issac	Assessing Indigenous Health Adaptations to Climate Change	Harper	Population Medicine
9:54	Purbrick	Jessica			
10:00	Brooks	Jacqueline	Allometric Scaling for Intra-Articular Medication in the Equine Fetlock and Carpus	Hurtig	Clinical Studies

BREAK

10:10	Awosanmi	Zikra	Circadian medicine social media	Martino	Biomedical Sciences
10:16	Costa	Lisa	In vivo tracking of equine stem cells following intravenous injection in horses	Koch	Biomedical Sciences
10:22	Westlund	Amy	The effect of shockwave on stem cells	Koenig	Clinical Studies
10:28	Hanada	Kiersten	The role of bioactive microRNA molecules with exosomes of colostrum and milk that enhance the healthful and protective properties of dairy products	Mallard	Pathobiology
10:34	Bruce	Phoebe	Differential gene expression during the mare-embryo dialogues associated with normal and failing pregnancies	Betteridge	Biomedical Sciences
10:40	Reynen	Lisa	Function of Bcat1 in Mammary Tumorigenesis	Moorehead	Biomedical Sciences
10:46	Sun	Yuqing	Characterization of arthropod vectors that transmit viral pathogens to livestock and wild cervids in Ontario	Nemeth	Pathobiology
10:52	Thornton	Grace	An investigation into the epidemiology of babesiosis in Ontario: relationships between life history traits of migratory birds and the ticks and pathogens they carry	Nemeth	Pathobiology
10:58	Craig	Emily	Discovery of molecular determinants of cellular resistance to Newcastle disease virus	Susta	Pathobiology
11:04	Bourgon	Stéphanie	Assessment of parasitism in ewes with known CarLA antibody response	Peregrine	Pathobiology

BREAK

11:14	Ward	Madeline	The influence of sociodemographic factors and legislation on marijuana poisoning in companion dogs	Pearl	Population Medicine
11:20	Halucha	Danielle	Understanding biomechanics of the horse's limb in the context of injury prevention	Thomason	Biomedical Sciences
11:26	Lawson	Kaitlyn	Examination of accessible veterinary care and canine-related issues within and across indigenous communities	Tucker	Population Medicine
11:32	Bianco	Adriana	Effect of different carbohydrate sources on glycemic index, starch fractions and appetite-related gut hormones in dogs	Verbrugghe	Clinical Studies
11:38	Ma	Rebecca	Nunavut Country Food Safety Module	Whiteman	Population Medicine/CPHAZ
11:44	Ludwig	Latasha	Antibody specificity in canine cancers	Wood	Pathobiology
11:50	Lapointe	Natalie	Toxoplasma vaccine in sheep	Wootton	Pathobiology
11:56	Bachynski	Nathanael	Bacterial biofilm assessment of 3D printed materials	Zur Linden	Clinical Studies
12:02	Botts	Michaela	Comparison of Nasal and Vaginal Equine Herpesvirus 1 Shedding in Ontario Broodmares	Lillie	Pathobiology
12:08	Finer	Rachel	Assessing the distribution and abundance of Ixodes scapularis in Ontario	Jardine	Pathobiology
12:14	Jajou	Sarah	Investigating the occurrence of Echinococcus multicularis in wild small mammals	Jardine & Peregrine	Pathobiology

*Time is approximate based on 4 minutes presentation and 2 minutes question period for each student

Wednesday May 31, 2017 – Room 1713

Time*	Last Name	First Name	Project Title	Advisor(s)	Department
9:00	Brown	Zenya	Attitudes towards lifetime use and cumulative endpoints for research and teaching animals	Turner	Pathobiology
9:06	Fisher	Kelly	Euthanasia of poultry by physical and gas methods: use of telemetry for welfare evaluation	Turner	Pathobiology
9:12	DeCaluwe-Tulk	Enise	A case-control evaluation of needle teeth clipping at Arkell Swine Research Station	O'Sullivan	Population Medicine
9:18	Golightly	Hannah	Advancing swine research KTT: A pilot study to develop, implement, and evaluate an Ontario Swine Research KTT Network	O'Sullivan	Population Medicine
9:24	Paramasivam	Abinethaa	Risk Assessment for Leishmaniasis in Ontario	Furness	OMAFRA
9:30	Tucker	Bryony	The effect of GnRH treatment of primiparous sows in early pregnancy on ovarian function and fertility	Cassar	Population Medicine
9:36	Alsop	Sarah	Determine the dosing of immunostimulant leading to expression of antimicrobial peptides and pro-inflammatory cytokines of the innate immune system in-vitro	Caswell	Pathobiology
9:42	Kaufman	Emily	Changes in nasal populations of bovine respiratory pathogens: effect of aerosol immunostimulation and relationship to development of pneumonia	Caswell	Pathobiology
9:48	Tripp	Samantha	Creation and validation of companion animal cancer cell lines for translational research	Coomber	Biomedical Sciences

9:54	Lang	Brittany	Usefulness of urea/creatinine ratio in confirming and localizing (upper vs. lower) gastrointestinal bleeding in dogs	Defarges	Clinical Studies
10:00	Buchan	Jordan	The fate of disadvantaged piglets at weaning	Friendship	Population Medicine
BREAK					
10:10	Silk	Elizabeth	Profiling adaptive immunity in canine autoimmune thyroiditis	Keller	Clinical Studies
10:16	Hughes-Visentin	Alexzandra	MSC-derived chondrocyte MHC expression and lymphocyte stimulatory properties	Koch	Biomedical Sciences
10:22	Richardson	Evan	miRNAs as Chondro-predictive Markers in Mesenchymal Stromal Cells (MSCs) Derived from Equine Cord Blood	Koch	Biomedical Sciences
10:28	Byl	Spencer	Indoor Tanning in Ontario	McWhirter	Population Medicine
10:34	Cimino	Andrea	The impact of indoor tanning policy: A systematic review	McWhirter	Population Medicine
10:40	Baldwin	Chesney	Targeting P13K/mTOR for chemotherapy sensitization of canine osteosarcoma cells	Mutsaers	Biomedical Sciences
10:46	Hoffman	Hailey	Effect of noise on dog fear during a routine veterinary exam	Neil	Population Medicine
10:52	Costin	Rachel	CT and surgical evaluation of sentinel lymph nodes in dogs with oral tumours	Oblak	Clinical Studies
10:58	James	Jordan	Safety evaluation of a novel nanoparticle imaging agent in dogs	Oblak	Clinical Studies
11:04	Jairaj	Akash	Major histocompatibility complex class II haplotyping in dogs	Keller	Pathobiology
BREAK					
11:14	Balasubramaniam	Vishali	The role of sex hormones in heart health	Pyle	Biomedical Sciences

11:20	Kuipery	Adrian	Production of an avian bornavirus reverse genetics platform	Susta	Pathobiology
11:26	Moore	Kai	Determination of important causes of morbidity and mortality in captive psittacine birds submitted to the Ontario Veterinary College Teaching Hospital: management and treatment implications	Susta & Nemeth	Pathobiology
11:32	Marshall	Quinn	Cytologic profile of bronchoalveolar lavage fluid in Ontario horses diagnosed with inflammatory airway disease in association with air pollution: a retrospective study	Beeler-Marfisi	Pathobiology
11:38	Singh	Mankerat	Enhancing Dendritic cell-based anti cancer vaccines through adaptation a hypoxic microenvironment	Bridle	Pathobiology
11:44	Ha	Cindy	Characterization of extracellular vesicles induced by TGF beta in association with epithelial-mesenchymal transition	Viloria-Petit	Biomedical Sciences
11:50	Tam	Peyton	Investigating the Pharmaceutical Priorities of the Ontario Goat Industry	Wichtel	Population Medicine
11:56	Wedel	Naomi	MicroRNA p?? of a canine lymphoma cell line exposed to CHOP therapeutic agents	Wood	Pathobiology
12:02	Datu	Jodre	Oncogenes in sheep	Wootton	Pathobiology
12:08	McGaffey	Marissa	Development of 3D printed models of the sacroiliac, hip, and cervical articular facet joints for ultrasound guided joint injections training of equine practitioners	Zurlinden	Clinical Studies

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