

MONDAY - June 5, 2017
ROOM 1800 PAHL Building 89

Plenary 1

	Speaker	Topic
8:45	Harpreet Kochhar	Bovine Tuberculosis in Canada
9:15	Carl Johnson	Bovine tuberculosis investigation in western Canada: a case study of the role of an animal health diagnostic laboratory
9:30	Andrew Peregrine	Emergence of Echinococcus multilocularis in dogs in Ontario: implications for public and wildlife health?
10:00-10:30	COFFEE BREAK	
10:30	Doug Campbell	Using laboratory techniques to answer wildlife disease questions
11:00	Catherine Filejski	One Health in action: the critical role of laboratory-based animal disease intelligence to public health
11:30	Dave Kelton	Incorporating Lab Data into Dairy Herd Management: A Vision

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Ruminants

Companion Animals, all species		
1:30	Mollah Md. Hamiduzzaman	Diagnostics and genetic variation of an invasive microsporidium (Nosema ceranae) in honey bees (Apis mellifera)
1:45	Nariman Deravi	Different approaches for the diagnosis and classification of canine lymphoma Deravi N, Parsons V, Bienze D
2:00	Adam Campigotto	Determining average cat weights through the use of Big Data
2:15	Rachel Imai	Prevalence of potentially zoonotic and non-zoonotic parasites in domestic dogs in rural, urban and First Nations communities across Ontario, Canada
2:30	Gwendolyn Conant	Canine pulmonary hyalinosi
2:45-3:15	COFFEE BREAK	
3:15	Courtney Schott	An introduction to high-throughput immunohistochemistry

1:30	Todd Duffield	Cull cows at auction and provincial slaughter plants in Ontario Veterinary College
1:45	Andrew Brooks	Postmortem evaluation in cases of suspected humane transport violation
2:00	Jim Fairles	Overview of a Milk bacteriology QA program for Veterinary Clinics
2:15	Roger Maes	Detection of Bovine Viral Diarrhea (BVD) Virus in Ear Skin Tissue Samples: Evaluation of a Combination of QIAGEN MagAttract 96 cadar Pathogen Extraction and virotype BVDV RT-PCR-based Amplification.
2:30	Murray Hazlett	Streptococcus gallolyticus subsp. pasteurianus meningoencephalitis and septicemia in goats
2:45-3:15	COFFEE BREAK	
3:15	Russell Fraser	Unravelling the genetics of infectious disease susceptibility in livestock with the use of high throughput technology.

Equine

3:30	Joanna Sawicki	An electronic solution for equine infectious anemia (EIA) submissions
3:45	Lydia Brooks	Canadian Pari-Mutuel Agency Equine Drug Control Program: Diagnostic Testing in a Forensic Regulatory Environment
4:00	Josepha DeLay	Racehorse mortality in Ontario: Postmortem procedures and results
4:15	Peter Physick-Sheard	Analysis of the Ontario Racing Registry, 2003-2011.
4:30	Luis Arroyo	Seroprevalence of Borrelia burgdorferi and Anaplasma phagocytophilum in horses in Ontario.
4:45	Tanya Rossi	Analytical validation of cardiac troponin I assays for use in the horse

Swine

3:30	Sarah Gresch	Analytical verification and use of a multiplex real time RT-PCR to identify Porcine Epidemic Diarrhea Virus, Transmissible Gastroenteritis Virus, and Porcine Deltacoronavirus
3:45	Juliana Ferreira	Measuring incidence and prevalence of PRRS in Ontario sow herds.
4:00	Toluwalope Ajayi	Near real-time processing, analysis and reporting of incidence and prevalence of porcine epidemic diarrhea virus and porcine deltacoronavirus in Ontario swine herds
4:15	Dante Mateo	Development of multiplex molecular diagnostic assay for swine enteric viruses using fluidic bead-based technology
Cross-species session		
4:30	Jamie Rothenberger	Pathology of wild urban rats
4:45	Maria Rosales Gerpe	Improving Production of High Titer Lentiviral Vectors for in vivo Gene Therapy Applications
5:00	Ellie Milnes	Mycobacterium epizootic in a zoo population of Chinese gilding frogs (rhacophorus dennysi): investigation, management, and public health response