

CPHAZ Symposium Program 2021

May 20, 2021 | via Zoom Webinar | Eastern Standard Time (EST)

8:30-8:45	Welcoming Remarks	
8:45-9:15	Dr. Sue Kilborn: Community Veterinary Outreach and its One Health Model: Veterinary Care as a Gateway to Smoking Cessation	
9:15-9:45	Dr. Heather Murphy: We've come a long way since John Snow- but we still have bugs in our water	
9:45-10:15	Dr. Samira Mubareka: The first coronavirus pandemic, from nature's design to human disaster.	
10:15-10:30	Break	
	Morning Session 1	Morning Session 2
10:30	Dr. Katie Clow: An update on expanding tick ranges and emergence of tick-borne pathogens	LaPenna: Using a One Health Approach to Address the Challenges Posed by Rabies at the Dogs-People-Wildlife Interface in Rural Areas in Victoria Falls, Zimbabwe
10:45		Belanger: Assessing potential animal and human risks associated with canine importation
11:00	Nankanja: A One Health Framework for Community Engagement on Safe Water in Uganda during COVID-19	Haydock: Tuberculosis in a dog, animal and public health implications
11:20	Angel: Social referents and attitudes for antimicrobial use among Canadian dairy farmers: a focus group study	Maboni: Prototheca cutis infection in a cat: description of a novel case in veterinary medicine
11:35	Aradanas: <i>Streptococcus suis</i> serotypes, virulence factors, and associated antimicrobial resistance in Ontario pig determined by whole genome sequencing: is it a public health concern?	Gordon: Increased risk of dermatophytosis in animal hoarding cases and a role for animal shelters in One Health

11:50	Kilborn: Veterinary Care as a Gateway to Smoking Cessation: A One Health Approach	Zhang: Evaluation of healthcare facilities and services provided for tuberculosis and zoonotic tuberculosis in Kajiado County, Kenya
12:05-1:15	Lunch Break	
	Afternoon Session 1	Afternoon PM Session 2
1:15	Rivers: Piecing Together Population Health Solutions: Community Network Integration as a Tool for Approaching 'Wicked Problems', Antimicrobial Resistance/Use, and the Lessons Learned	Tajudeen: Parallel Relationship Between Zoonotic Infectious Diseases and Maritime Seaports: A call for holistic approach like "One Health"
1:30	Petukhova: Can we predict between-species spillover transmission of influenza A viruses on the basis of their genetics?	Thomson: Impact of One Health Education on Secondary School Students
1:45	Flancman: Resistome of dairy calves following on-farm interventions to reduce antimicrobial usage	Thomson: The Global One Health Education Movement
2:00	Kyle: Understanding American Foulbrood in Ontario: prevalence, perception and antimicrobial usage protocols	DeWinter: Assessing the spatial and temporal patterns of ticks of companion animal health significance across Canada
2:15	Acharya: Antimicrobial resistance profile of major mastitis pathogens isolated from bovine milk samples between 2008 and 2017 in Ontario, Canada	Robinson: Assessing the spread of the blacklegged tick, Ixodes scapularis, and the agent of Lyme disease, Borrelia burgdorferi in Ontario, Canada
2:30-3:00	Break	
3:00	Fraser: SARS-CoV-2 infection on BC mink farms	Lumsden: The application of next-generation sequence-based DNA barcoding for bloodmeal detection in host-seeking wild-caught Ixodes scapularis nymphs
3:15	Bienzle: SARS-CoV-2 surveillance in pets	Mackay: Examining social media crisis communication from public health and

		news media for quality, content, and corresponding public sentiment
3:30	Nichol: The distribution of <i>Dermacentor variabilis</i> and <i>D. andersoni</i> ticks and their pathogens in western Canada	Atwal: S Dublin in BC Dairy Cattle
3:45	Nituch & Anderson: Terrestrial Rabies Control in Ontario	Sanchez: Environmental factors associated with freshwater recreational water quality in Toronto and Niagara Region, Ontario
4:00	Vogt: Genomic epidemiology of Salmonella and associated antimicrobial resistance in raccoons (<i>Procyon lotor</i>), humans, livestock, and environmental sources in southern Ontario	Sobkowich: Varroa mites: where are they and why do they matter?
4:15	May: Investigating the plasmid transfer dynamics of Salmonella enterica in a Simulated Human Intestinal Microbial Ecosystem (SHIME)	Zahoor: A cross-sectional study of bovine tuberculosis and its associated zoonotic risk factors in district