

Final Program CAVEPM 2023

CAVEPM Day 1: May 31, 2023 – in ECLA 1720

Time	Title	Speaker
7:45-8:45	Poster set-up (Science Atrium)	
9:00-9:30	Welcome	
9:30-10:15	Keynote Presentation: Veterinary Medicine, Epidemiology, and One Health: Applications in Mitigating Geographic Health Disparities	Agricola Odoi
10:15-10:45	Break	
10:45-12:00	Quantitative Approaches to Companion Animal Health	
10:45-11:00	Treated with love: Dog caregivers' perceptions, motivations, and behaviours for feeding treats	Shelby Nielson
11:00-11:15	Backyard chickens , assessing interest and risk among current and prospective owners in Ontario; 2019-2020	Katherine Paphitis
11:15-11:30	Raw meat feeding of young puppies in Canada and the US: a cross-sectional survey examining associations with dog breeder demographics and management	Quinn Rausch
11:30-11:45	Examining the differential use of a North American animal poison control center by veterinarians and the public	Keana Shahin
11:45-12:00	Rabies titres in dogs imported into Ontario, Canada (2021-2022)	Catherine Belanger
12:00-2:00	Lunch (Science Atrium)	
12:30-12:45	Presentation of the Lifetime Leadership Award	
12:45-1:45	Poster viewing	
2:00-2:45	Keynote Presentation: Climate Change and One Health: Linking Local Research with International Decision-making	Sherilee Harper
2:45-3:30	Quantitative Approaches to Antimicrobial Resistance	
2:45-3:00	Within sample variability in antimicrobial resistance and its impact on surveillance	Shivdeep Hayer
3:00-3:15	Antimicrobial resistance profiles of <i>Campylobacter</i> isolated from Canadian dairy, beef, swine, turkey, and broiler farms in 2019-2020.	Lauren MacNeil
3:15-3:30	Engagement of veterinary clinics to collect herd-level AMU data for the Canadian Dairy Network for Antimicrobial Stewardship and Resistance program	Daniella Rizzo
3:30-4:00	Break	
4:00-4:45	Quantitative Approaches to Dairy Health (1)	
4:00-4:15	Risk factors for <i>Salmonella Dublin</i> on dairy farms in Ontario, Canada	Katherine Perry
4:15-4:30	Adoption and decision factors regarding selective treatment of clinical mastitis on Canadian dairy farms	Ellen deJong
4:30-4:45	Short and long term effects of pre-weaning colostrum management practices on dairy cattle longevity	Elizah McFarland
4:45-5:00	Wrap-up Day 1	
5:00-6:00	On your own...	
6:00-10:00	Dinner - Art Gallery of Guelph	

CAVEPM Day 2: June 1, 2023 – in ECLA 1720

Time	Title	Speaker
9:00-9:15	Welcome	
9:15-10:15	Spatial and Advanced Analytical Methods in One Health	
9:15-9:30	Investigating effective mitigation measures for the Ontario swine industry in the event of production disruptions through dynamic modelling	Maggie Henry
9:30-9:45	Within-herd transmission of <i>Mycoplasma bovis</i> infection in 20 Dutch dairy herds	Marit Biesheuvel
9:45-10:00	Comparing control intervention scenarios for raccoon rabies in Southern Ontario between 2015 and 2025	Emily Acheson
10:00-10:15	How many more times: Another look at the p-value debate from a philosophy of science perspective	Olaf Berke
10:15-10:45	Break	
10:45-11:45	Multi-method Approaches to Environmental Impacts on One Health	
10:45-11:00	Are we prepared for health threats posed by vector-borne diseases in an evolving climate? A scoping review of Orthobunyavirus epidemiology in Canada	Michele Bergevin
11:00-11:15	Assessing demographic risk factors for <i>Ixodes scapularis</i> acquisition, compared to acquisition of other ticks, in Canadian dogs	Sydney DeWinter
11:15-11:30	Air Pollution Linked to Animal Farming as Risk Factors of COVID-19 Mortality in Ontario, Canada	John Mallare
11:30-11:45	Bacterial interactions and diversity patterns in the shell microbiome of American lobster (<i>H. americanus</i>) in Atlantic Canada	Krishna Thakur
11:45-1:00	Lunch and AGM	
1:00-2:00	Qualitative Approaches to One Health	
1:00-1:15	The adaptation of Canadians to ticks and Lyme disease may lead to negative mental health and social outcomes.	Natasha Bowser
1:15-1:30	Dairy producers' barriers to biosecurity in Ontario, Canada	Gillian Power
1:30-1:45	Sources of occupational stress and coping strategies among farmers in Ontario	Rochelle Thompson
1:45-2:00	One Health program evaluation: Assessing the alignment of institutional and program goals with One Health values	Carrie McMullen
2:00-2:30	Break	
2:30-3:30	Quantitative Approaches to Dairy Health (2)	
2:30-2:45	Assessing the frequency of sole ulcers according to housing system type in Québec dairy cows	Benjamin Fouquette
2:45-3:00	The biosecurity basket: using Association Rule Learning (ARL) algorithms to target recommendations more likely to be implemented by dairy farmers	Faustin Farison
3:00-3:15	Evolution of the within-herd prevalence status of bovine leukosis between 2017 and 2022 in Québec dairy herds	Karol Solano Suarez
3:15-3:30	Providing a rest period mitigates the impact of long-distance transportation on markers of energy status in surplus dairy calves	Hanne Goetz
3:30-4:00	Student award presentations and wrap up	

CAVEPM Pre- and post-conference activities:

May 29, 2023

Time	Title	Instructors
9:00-4:30	Applied Geographic Epidemiology (with R/RStudio) - Day 1	Olaf Berke & Zvonimir Poljak

May 30, 2023

Time	Title	Instructors
9:00-4:30	Applied Geographic Epidemiology (with R/RStudio) - Day 2	Olaf Berke & Zvonimir Poljak
6:00-9:00	Registration and reception - at the Bullring <i>Please join us for a relaxed evening of snacks and drinks ahead of the conference</i>	All welcome!

June 2, 2023

Time	Title	Instructors
8:30-4:30	Introduction to Qualitative Health Research	Basem Gohar & Marianne Saragosa

*All workshops will be in PABI 1812