

AGENDA
24th Annual BC One Health and Zoonoses Symposium
November 19, 2025 • Coast Langley City Hotel & Convention Centre • 8:30 am - 4:00 pm PST

8:30 – 9:00 am Registration (refreshments and hot breakfast)

9:00 – 9:15 am **Welcome and Land acknowledgement:**
Erin Fraser, BC Centre for Disease Control, **Theresa Burns**, BC Ministry of Agriculture and Food, **Maeve Winchester**, BC Ministry of Water, Land, and Resource Stewardship

9:15 – 9:35 am **Keynote address: Scott Weese**, University of Guelph
One Health and antimicrobial stewardship

Session One: 9:35 – 10:40 am • Moderator: Jennifer Vines, BC Centre for Disease Control

9:35 – 9:50 am **Theresa Burns**, Office of the Chief Veterinarian, Ministry of Agriculture and Food
Shannon Waters, Office of the Provincial Health Officer, Ministry of Health
Advancement of British Columbia's Nuts a maht / One Health Strategy

9:50 – 10:05 am **Michael Trimble**, Simon Fraser University *on behalf of Amy Lee*, Simon Fraser University
BC Hub: Canadian Antimicrobial Resistance Network (CAN-AMR-Net)

10:05 – 10:20 am **Hanna Oltean**, Washington State Department of Health
Washington State vector-borne disease and zoonoses update

10:20 – 10:45 am **Ellen Boyd**, BC Centre for Disease Control/BC Ministry of Agriculture and Food
"You tested, now what?": Exploring British Columbian dairy producers' perceptions on Salmonella Dublin management and mitigation

10:45 - 11:00 am Refreshment break

Session Two: 11:00 am – Noon • Michael Lee, BC Centre for Disease Control

11:00 – 11:15 am **Nancy de With**, Canadian Food Inspection Agency
Nick Riopel, BC Centre for Disease Control
Trends in human and animal tuberculosis

11:15 – 11:30 am **Eugene Yeung**, LifeLabs
A gram stain picture said a thousand words about zoonoses

Rapid Fire Trainee Session • Moderator: Michael Lee, BC Centre for Disease Control

11:30 – 12:00 pm **James Dickson**, University of BC
Barn ventilation, microclimate, and airborne transmission of HPAI between poultry barns

Ethan Kenmuir, BC Centre for Disease Control and University of BC
Development of an Amplicon Sequencing Method for Infectious Laryngotracheitis Virus (ILTIV): A Tool for Genomic and Transmission Dynamics Analysis

Jessica Kuzyk, Western University
Enhanced mosquito and California serogroup virus surveillance in BC's sea-to-sky corridor

Sherry Khoddami, BC Centre for Disease Control
Understanding the Premises Identification Program: A Qualitative Perspective

Valeria Suaznabar, Queen's University
Chronic Wasting Disease and One Health: A Systematic Review of Animal Susceptibility with Scoping Insights into Human and Environmental Impacts

12.00 – 1:00 pm Lunch Break

Session Three, Case Study: 1:00 – 2:20pm

Planning group	Michelle Coombe , MAF (lead) Kazal Ghosh , MAF Jennifer Grant , BCCDC PHL Mike Lee , BCCDC David Patrick , BCCDC Natalie Prystajeky , BCCDC PHL Rhiannon Wallace , AAFC	Presenters	Linda Hoang , BCCDC PHL Michelle Coombe , MAF Rhiannon Wallace , AAFC Natalie Prystajeky , BCCDC PHL
-----------------------	--	-------------------	---

2:20 - 2:40 pm Afternoon Break

Session Four - 2:40 - 4:00 pm • Moderator: Sahr Mian, Genome BC

2:40 - 2:45 pm	Michael Lee , BC Centre for Disease Control Trainee award presentation
2:45 - 3:00 pm	David Goldfarb , BC Children’s Hospital <i>Clinical portraits of human avian influenza case and cluster of pediatric California serogroup virus cases</i>
3:00 - 3:15 pm	Anya Smith , BC Centre for Disease Control <i>An investigation of California serogroup viruses in the Vancouver Coastal Health Region in response to a cluster of pediatric encephalitis: a pilot enhanced mosquito surveillance project</i>
3:15 - 3:30 am	Angie Nicolas and James Kwan , BC Centre for Disease Control <i>GEMSTONE: Using microbial source tracking tools to trace fecal contamination in coastal waters</i>
3:30 - 3:45 pm	Alexi Hu , BC Centre for Disease Control <i>Evaluating Wind-Borne Transmission Pathways of Highly Pathogenic Avian Influenza Among Poultry Farms.</i>
3:45 - 4:00 pm	Closing Remarks Muhammad Morshed , BC Centre for Disease Control

Sponsored by:



Sponsored (in part) by BCCDC Facilities Engagement Specialist Services Committee, Doctors of B.C.

ACRONYMS: MAF (BC Ministry of Agriculture and Food), BCCDC PHL (BC Centre for Disease Control, Public Health Laboratory), AAFC (Agriculture and Agri-Food Canada)