

**AGENDA**  
**22<sup>nd</sup> Annual BC One Health and Zoonoses Symposium**  
**November 29, 2023**  
**Coast Langley City Hotel & Convention Centre**  
**8:30 am – 4:00 pm PST**

8:30 – 9:00 am Registration (refreshments and morning snacks)

9:00 – 9:05 am **Welcome/Land Acknowledgement:** Erin Fraser (BCCDC), Theresa Burns (MAF), and Cait Nelson (Min of WLRS)

9:05 – 9:20 am **Keynote address:** Heidi Tworek  
Health Communications in an Era of Pandemics

**Session One: 9:20 – 10:40 am**

9:20 – 9:40 am **Mayank Singal and Quinn Stewart**, BCCDC  
Hantavirus Pulmonary Syndrome (HPS) in British Columbia: Are Population Dynamics of the North American Deermouse (*Peromyscus maniculatus*) driving cases in humans?

9:40 – 10:00 am **Doris Leung**, Canadian Animal Health Surveillance System  
Woven Together: The Power of Networks in Canadian Animal Health Surveillance

10:00 – 10:20 am **Erin Cuthbert**, Office of the Chief Veterinarian  
Raw Milk and One Health

10:20 – 10:40 am **Beth Lipton**, Washington State Department of Health  
One Health Needs Assessment process in Washington State

10:40 - 11:00 am Refreshment break

**Session Two: 11:00 am – Noon**

11:00 – 11:20 am **Shannon Russell**, BCCDC Public Health Laboratory  
HPAI in mammals in BC: Genomic Epi Investigation of Wild Skunks and Tools to Assess AIV Public Health Risk

**Student Session**

11:20 – 11:40 am **Cassandra Andrew**, (BSc, DVM, PhD Student UBC)  
Genomic Epi Summary of the HPAI outbreak during Wave 2 in wild birds and poultry

11:40 – 12:00 am **Erica Dong**, Student at SFU  
Chronic Wasting Disease Management

12.00 – 1:00 pm Lunch Break

## Session Three, Case Study: 1:00 – 3:10 pm

**Moderator:** Emil Prikryl, BC Centre for Disease Control

1:00 – 3:10 pm **Case study**

**Emil Prikryl**, BCCDC  
**Stefan Iwasawa**, BCCDC  
**Chelsea Himsworth**, BC Ministry of Agriculture and Food  
**Kaylee Byers**, SFU  
**Hannah Weitzenfeld**, SPCA  
**Mayank Singal**, BCCDC  
**Maulik Baxi**, Fraser Health  
**Monica Mitterboeck**, Fraser Health  
**Natalie Prystajeky**, BCCDC

2:30 – 2:50 pm Break

## Session Four: 2:50 – 4:00 pm

2:50 – 3:10 pm **Case Study Wrap-up**

3:10 – 3:30 pm **Nariman Shahhosseini**, Canadian Food Inspection Agency  
From Virus Hunting to Vaccine Design; Steps to Prepare For Future Epidemics or Pandemics

3:30 – 3:50 pm **Damien Joly**, Canadian Wildlife Health Cooperative  
One Health and Wildlife Initiatives

3:50 – 4:00 pm **Closing Remarks**  
**Muhammad Morshed**, BC Centre for Disease Control

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