



# Conference Schedule

## CAHLN / RCTLSA WELCOME RECEPTION Sunday, May 24, 2026

University Club, 5th Floor, University Centre, 50 Stone Road E.

**5:30 pm – 7:30 pm** | Reception for all conference participants. Appetizers and refreshments. Official welcome.

## CAHLN / RCTLSA 24th Annual Meeting Monday, May 25, 2026

### Theme: Technological innovation

ECLA 1720, OVC Enhanced Clinical Learning Centre, University of Guelph

#### **8:00 am | Registration**

Outside room ECLA 1720, OVC building

**8:15 am | Dr. Rebecca Hallett (Associate VP Research, University of Guelph) – Welcome Message**

**8:25 | Dr. Clarice Lulai-Angi (CFIA; President CAHLN) – Welcome Message**

**8:30 am – 9:15 am | Dr. Geoffrey A. Wood (University of Guelph)**

MicroRNAs for Diagnosis and Prognosis of Canine Cancers

**9:15 am – 10:00 am | Dr. Emmeline Tan (IDEXX)**

Digital Pathology: A Diagnostic Clinical Pathologist's Perspective

**10:00 am – 10:30 am | Refreshments and sponsor display**

LLC 1707 B&C

**10:30 am – 11:15 am | Dr. Nicole Ricker (University of Guelph)**

Translating Data into Decisions: Advances in Sequencing Technologies for Rapid Diagnostics and Metagenomic Surveillance

**11:15 am – 12:00 pm | Dr. Oliver Lung (CFIA/ACIA)**

Genomic Detection of Pathogens at CFIA's High-containment lab: One Health Observations in Airborne, Aquatic, and Terrestrial Animals

**12:00 pm – 1:30 pm | Lunch and sponsor displays (LLC 1707 B&C)**

**1:30 pm – 1:50 pm | Dr. Vincent Baby (CDVUM)**

Whole Genome Classification System for Porcine Reproductive and Respiratory Syndrome Virus Type 2 (Betaarterivirus americense) Strains Combining ORF5, nsp3-4-5 and Indels

**1:50 pm – 2:10 pm | Daniël Kos (University of Regina)**

Hybridisation Probe Capture for Disease Surveillance in the Beef Industry.

**2:10 pm – 2:45 pm | Dr. Yanyun Huang (Prairie Diagnostic Services)**

Bovine Abortion Investigation Using a Reproductive Pathogen Sequencing Panel (BovReproSeq) as a Diagnostic Tool

**2:45 pm – 3:15 pm | Refreshments and sponsor displays**

LLC 1707 B&C

**3:15 pm – 3:30 pm | Dr. Ruwani Karunarathna (Prairie Diagnostic Services)**

Improved Molecular Detection of Salmonella Enteritidis in Poultry Fluff via Real-Time PCR assay

**3:30 pm – 3:45 pm | Dr. Lowia J. Al-Hussinee (University of Guelph)**

Validation of a real-time polymerase chain reaction (qPCR) assay for detection of Flavobacterium branchiophilum in gill disease of salmonids

**3:45 pm – 4:00 pm | Lisa Ledger (University of Guelph)**

20 Years of Barcode Scanning: Identifying difficult-to-culture pathogens with universal PCR sequencing primers.

**4:00 pm – 4:45 pm | Laboratory Reports**

**6:00 pm – 10:00 pm | Banquet**

Science Complex Waasamowin Atrium, University of Guelph

**CAHLN / RCTLSA 24th Annual Meeting  
Tuesday, May 26, 2026**

**Theme: One health lens: Communication and collaboration**

ECLA 1720, OVC Enhanced Clinical Learning Centre, University of Guelph

**8:00 am | Registration**

Outside room ECLA 1720, OVC building

**8:30 am – 9:15 am | Dr. Andrew Papadopoulos (University of Guelph)**

Combatting Online Misinformation

**9:15 am – 10:00 am | Dr. Heather McClinchey (Ontario Ministry of Health)**

Diphtheria in a Donkey ... The Opportunities and Hurdles in Adopting a One Health Approach

**10:00 am – 10:30 am | Refreshments and sponsor display**

LLC 1707 B&C

**10:30 am – 11:15 am | Dr. Scott Weese (University of Guelph)**

Pitfalls, challenges and opportunities; lived experiences with scientific communications

**11:15 am – 11:40 am | Dr. Maureen Anderson (OMAFRA)**

Rabies Response & Surveillance in Ontario: A One Health Team Effort

**11:40 am – 12:00 pm | Dr. Brian Stevens (University of Guelph)**

The Role of Wildlife Disease Surveillance in Advancing One Health

**12:00 pm – 1:30 pm | Lunch and sponsor displays**

LLC 1707 B&C

**1:30 pm – 2:15 pm | Dr. Josip Rudar (CFIA)**

Biosecurity at the Edge: Using Efficient Deep Learning to Identify Important Animal Health Pathogens and Disease Vectors

**2:15 pm – 2 :30 pm | Dr. Vanessa Morton (PHAC)**

From Poultry to People: The Value of a One Health Approach to Salmonella Enteritidis Outbreak Investigations

**2:30 pm – 2:45 pm | Dr. Chao Chun Liu (Simon Fraser University)**

SamnSero: Integrating Nextflow and ONT to Assess Salmonella Risk in Real-Time

**2:45 pm – 3:15 pm | Refreshments and sponsor displays**

LLC 1707 B&C

**3:15 pm – 3:30 pm | Dr. Rasaan A. Ojasanya (University of Guelph) \* Student Presentation**

Risk Factors for Antimicrobial Resistance in Urinary Escherichia coli from Dogs in the United States (2018–2024)

**3:30 pm – 3:45 pm | Dr. Wallis Rudnick (PHAC)**

Results of an AMRNet-Vet Survey of Challenges, Lab Practices, and Prioritization of Harmonized Guidelines for Antimicrobial Susceptibility Testing among 9 Public Veterinary Laboratories in Canada

**3:45 pm – 4:00 pm | Parichay Subedi (University of Saskatchewan) \* Student Presentation**

Antimicrobial Susceptibility of *Trueperella pyogenes* isolates from British Columbia, Canada

**4:00 pm – 4:15 pm | Dr. Cassandra Reedman (PHAC)**

Evaluating Associations between Antimicrobial Use and Antimicrobial Susceptibility Testing Results in *Clostridium perfringens* in Canadian Broilers, Turkeys, and Layers (2018-2023)

**4:15 pm – 4:30 pm | Dr. Hugh Cai (University of Guelph)**

Theileriosis in Dairy Cows from Eastern Ontario

**4:30 pm – 4:45 pm | Dr. Alexandra Reid (OMAFRA)**

Piscine Lactococcosis Surveillance in Rainbow Trout in Ontario, Canada 2023-2025

**4:45 pm – 5:00 pm | Dr. Bradley DeWolf (University of Guelph)**

Association between Salivary Anti-CarLA IgA Concentrations in Ontario Pastured Sheep and Offspring Performance

**6:00 pm – 8:00 pm | BBQ and Arboretum Tour**

Guelph Arboretum  
University of Guelph

**CAHLN / RCTLSA 24th Annual Meeting  
Wednesday, May 27, 2026**

**Theme: Disease surveillance and preparedness**

ECLA 1720, OVC Enhanced Clinical Learning Centre, University of Guelph

**8:30 am – 9:15 am | Dr. Zvonimir Poljak (University of Guelph)**

Beyond Positives to Signals: What Submissions, Negatives, and Metadata can (and can't) Reveal about Disease Trends

**9:15 am – 10:00am | Dr. Amy Greer (Trent University)**

Preparedness Prior to Possible Incursion: Using Models to Assess the Risk of H5N1 Influenza Introduction and Spread in Ontario Dairy Cows

**10:00 am – 10:30 am | Refreshments**

ECLA 1720

**10:30 am – 11:15 am | Dr. Tanya Rossi (University of Guelph)**

The Ontario Animal Health Network's Contributions to Knowledge Transfer and Acquisition

**11:15 am – 11:30 am | Dr. Andrew Brooks (University of Guelph)**

Foreign Animal Disease Emergency Exercises – 15 Years of Continuous Improvement

**11:30 am – 11:45 am | Ashley Lacey (University of Guelph)**

Proficiency Testing in an Animal Health Laboratory

**11:45 am – 12:00 pm | Dr. Angela Riveroll (University of Prince Edward Island)**

Development of a Proficiency Testing Program for Swine Enteric Viruses for Veterinary Laboratories in Canada

**12:00 pm – 12:15 pm | Student award and closing remarks**

**12:15 pm | Boxed Lunch and Departure**