

CENTRE FOR PUBLIC HEALTH AND ZOOZOSES

2019

SCIENTIFIC SYMPOSIUM



CENTRE FOR PUBLIC
HEALTH AND ZOOZOSES

One Health at Guelph

AGENDA ROZANKSI 103 UNIVERSITY OF GUELPH

8:00 REGISTRATION

8:30 WELCOME

Opening Ceremonies

8:50 KEYNOTE SPEAKER

**LYME DISEASE FROM A CLINICIANS PERSPECTIVE:
ISSUES WITH DIAGNOSIS AND MANAGEMENT**

Dr. Kirk Leifso, MD MSc FRCPC FAAP

PROGRAM DIRECTOR,
PEDIATRICS RESIDENCY PROGRAM &
ASSISANT PROFESSOR, QUEENS UNIVERSITY



9:40 STUDENT INTERACTIVE SESSIONS

10:40 BREAK - CHECK OUT THE POSTERS!

USE
#CPHAZ2019
ON SOCIAL MEDIA!



AGENDA

11:00 **ONE HEALTH AT GUELPH:
TEACHING, LEARNING AND DOING**

JANE PARMLEY & KATIE CLOW
DEPARTMENT OF POPULATION MEDICINE
UNIVERSITY OF GUELPH

11:30 **EMBRACING ONE HEALTH
AT PUBLIC HEALTH ONTARIO**

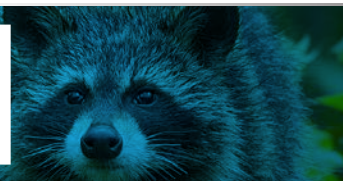
DEVON METCALF & KATHERINE PAPHITIS
INFECTION PREVENTION AND CONTROL – CENTRAL WEST
PUBLIC HEALTH ONTARIO

12:00 **STUDENT AWARDS**

SPLIT SESSIONS
ROZH
102

LUNCH IS IN THE
SUMMERLEE
SCIENCE COMPLEX
ATRIUM

LUNCH
12:05 - 1:30



SPLIT SESSIONS
ROZH
103

Saarah Hussain, UNIVERSITY OF GUELPH
Using whole genome sequencing for
Canadian surveillance of human salmonellosis

Olaf Berke, UNIVERSITY OF GUELPH
Good times, bad times: Automated forecasting of seasonal
cryptosporidiosis in Ontario using machine learning

Parag Aryal, UNIVERSITY OF TORONTO
Analysis of influenza virus whole genomes of
swine and avian origin in Canada

Samira Yousefinaghani, UNIVERSITY OF GUELPH
A twitter analysis for
monitoring avian influenza outbreaks

1:30

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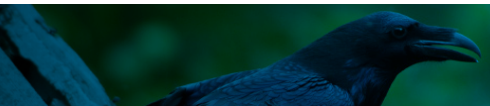
2:55

UNIVERSITY OF GUELPH, Genevieve Lumsden
I know what you ate last summer –
DNA metabarcoding for tick blood-meals

UNIVERSITY OF GUELPH, Kaitlin Young
Zoonotic Babesiosis:
A scoping review of the global evidence

UNIVERSITY OF GUELPH, Danielle Julien
Ouch! A cross-sectional study investigating dog bite incidence
in rural and urban households in southern Ontario, Canada

UNIVERSITY OF GUELPH, Rebecca Fung
Clams as a potential source of
Toxoplasma gondii in Iqaluit, Nunavut



BREAK **2:55 - 3:10**

Jonathan Moffat, UNIVERSITY OF GUELPH
Frequency and distribution of gentamicin resistance
in *Escherichia coli* from turkey fecal samples in Canada

Melissa Mackinnon, UNIVERSITY OF GUELPH
A systematic review and
meta-analysis of the health and healthcare
system burden due to resistant *E. coli* infections in humans

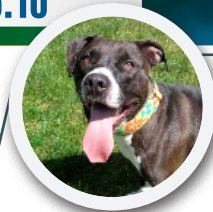
Rebecca Anderson, UNIVERSITY OF GUELPH
Extended-spectrum cephalosporin resistant
Enterobacteriaceae isolated from dairy manure in southern ON

Michele Guerin, UNIVERSITY OF GUELPH
Antimicrobial resistance in fecal *E. coli* and
Salmonella isolates of small poultry flocks in Ontario, Canada

3:10

-

4:30



UNIVERSITY OF GUELPH, Scott Weese
Brucellosis in Ontario dogs

UNIVERSITY OF GUELPH, Dylan Melmer
Understanding disease transmission potential through
animal movement data and social network analysis

UNIVERSITY OF GUELPH, Cathy Egan
Household hygiene advice for patients with *Clostridium
difficile*: Summary of hospital practice in Ontario, Canada

UNIVERSITY OF GUELPH, Krishna Gelda
Characterizing the culturable bacterial communities
from imported date fruits to control *Listeria monocytogenes*



THANK YOU FOR ATTENDING THE 2019 CPHAZ SYMPOSIUM

