**Streptococcus suis** serotypes and antimicrobial resistance in pigs
Emily Arndt, University of Guelph - Department of Population Medicine

A protocol for a systematic literature review: Comparing the impact of seasonal and meteorological parameters on acute respiratory infections in Indigenous and non-Indigenous peoples
Katherine Bishop-Williams, University of Guelph - Department of Population Medicine

**Antimicrobial use in Ontario swine production**
Angie Bosman, University of Guelph - Department of Population Medicine & Public Health Agency of Canada

Skin cancer and UVR exposure among sexual minorities: A systematic review
Shannon Brown, University of Guelph - Department of Population Medicine

Summary of passive tick surveillance data in Wellington County, Dufferin County & the City of Guelph; 2015-2016
Mike Coburn, Wellington-Dufferin-Guelph Public Health

Designing Inuit-led health & environment monitoring using participatory software design methods
Oliver Cook, University of Guelph - School of Computer Science

Extended-spectrum cephalosporin resistance in *Escherichia coli* from Alberta beef cattle
Ashley Cormier, University of Guelph - Department of Pathobiology

Identifying environmental drivers of *Campylobacter* infection risk in Ontario, Canada using a One Health approach
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Resilience and Reconciliation: A pilot project in collaborative podcasting to support inclusive and equitable dialogue on water management in Canada
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Prevalence of four vector-borne pathogens in Canadian dogs, 2007-2016
Michelle Evason, University of Guelph - Department of Pathobiology

Influence of host factors and seasonality on *Baylisascaris procyonis* infections in raccoons in Ontario
Shannon French, University of Guelph - Department of Pathobiology

Canadian National Dairy Study: Prevalence of *Salmonella Dublin* in Bulk Tank Milk
Talia Glickman, University of Guelph - Department of Population Medicine

Developing a mathematical model to investigate *Mannheimia haemolytica* and Bovine Respiratory Disease
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Efficacy of a 30-day duration of Fidaxomicin in patients with recurrent *Clostridium difficile* infection
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Zoonotic parasites in dogs in Iqaluit, Nunavut
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Outcome of fecal microbiota transplantation for recurrent *Clostridium difficile* infection on quality of life
Peter Kim, Cailin Harris and Augustine Wigle, University of Guelph - Department of Mathematics & Statistics

Prevalence and geographic distribution of *Echinococcus multilocularis* in wild canids across southern Ontario
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Evaluation of thin agar layer and overlay methods for the recovery of desiccation-stressed *Listeria monocytogenes* from pistachios, corn flakes and chocolate liquor
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Comparing methods for evaluation of annual variation in susceptibility of generic *Escherichia coli* to ceftiofur from retail chicken meat surveillance
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Cryptosporidium and Giardia in clams in Iqaluit, Nunavut
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Enteric pathogens in surface water in Iqaluit, Nunavut
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How do changes in meteorology, season, and climate impact Inuit mental health in Nunatsiavut?
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*Salmonella* seroprevalence on 12 nursery farms in Ontario nursery pigs
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A study of the seroprevalence of *Borrelia burgdorferi* and *Anaplasma phagocytophilum* in Ontario horses
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An experiment challenge study to investigate the effect of flavophospholipol on *Salmonella* infection in nursery pigs
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Bacteriophage engraftment *Clostridium difficile* infection and fecal microbiota transplantation
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Exploring the geographical distribution of cryptosporidiosis in the cattle population of Southern Ontario from 2011-2014
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A semi-quantitative comparative exposure assessment of antimicrobial resistance arising from food-producing animals in Canada
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Participatory methods for Inuit public health promotion and program evaluation in Nunatsiavut, Canada
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*Salmonella* shedding and antibody response in pigs at different stages of production
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Powassan Virus and other Tick-Borne pathogens from wildlife and companion animals in Southern Ontario
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Inuit childbirth in Canada: An exploration of the literature on place, culture, and health
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Household Stored drinking water in Rigolet, Nunatsiavut: Secondary contamination and potential risk factors for acute gastrointestinal illness
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Eukaryotic and phage viruses present in the commercial mink fecal virome: a metagenomic study
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Antimicrobial resistance to extended-spectrum cephalosporins in *Enterobacteriaceae* from chickens and pigs in Ontario, Canada
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