

Thursday/Jeudi, May/Mai 9

8:30-10:30

Parasitology

Location/Lieu: **Shediac C**

Chair/Animé par: **Luis Anholeto** (Acadia University)

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| 8:30-8:45 | <p>Investigating parasite densities for the detection of oxylipin signaling molecules <u>Sehgal, J.</u>¹, Aukema, H. M.², Detwiler, J. T.¹ ¹<i>Department of Biological Sciences, University of Manitoba, Winnipeg, Canada;</i> ²<i>Department of Food and Human Nutritional Sciences, University of Manitoba, Winnipeg, Canada</i></p> |
| 8:45-9:00 | <p>Transcriptome Responses of Atlantic Salmon of Different Families to Sea Lice Infection Under Different Temperature Conditions <u>Ghanei-Motlagh, R.</u>¹, Cai, W.², Whyte, S. K.¹, Garber, A. F.³, Fast, M. D.¹ ¹ <i>Department of Pathology and Microbiology, Atlantic Veterinary College, University of Prince Edward Island, Charlottetown, PEI, Canada;</i> ² <i>Department of Infectious Diseases and Public Health and State Key Lab of Marine Pollution, Jockey Club College of Veterinary Medicine and Life Sciences, City University of Hong Kong, Kowloon Tong, Hong Kong;</i> ³ <i>Huntsman Marine Science Centre, St. Andrews, New Brunswick, Canada</i></p> |
| 9:00-9:15 | <p>Parasitic Castration by the Cestode <i>Ligula intestinalis</i>: Elucidating Mechanisms that Alter Fertility of Host Fishes <u>Fraser, M.L.</u>^{1,2}, MacLellan, S.R.¹, Duffy, M.S.^{1,2} ¹ <i>Department of Biology, University of New Brunswick, Fredericton, NB, Canada;</i> ² <i>Canadian Rivers Institute</i></p> |
| 9:15-9:30 | <p>Developing an in vitro Infection Model for the Microsporidian Parasite <i>Spraguea americanus</i> in Rainbow Trout Cells. <u>Noah Rogozynski</u>¹, Brian Dixon¹ ¹ <i>Department of Biology, University of Waterloo, Waterloo, ON, Canada</i></p> |
| 9:30-9:45 | <p>One Health at the top of the world: <i>Toxoplasma gondii</i> in wildlife in the Canadian North <u>Jenkins, E. J.</u>¹, Bouchard, E.^{1,2}, Gouin, G.³, and Hernandez-Ortiz, A.¹ ¹ <i>Department of Veterinary Microbiology, University of Saskatchewan, Saskatoon, SK;</i> ² <i>Environment and Climate Change Canada, St-Hyacinthe, QC;</i> ³ <i>Nunavik Research Centre, Makivik Corporation, Kuujuaq, QC</i></p> |
| 9:45-10:00 | <p>Gastrointestinal parasite communities overlap among sympatric humans, vervet monkeys, livestock, and dogs. <u>Upadhayay, P.</u>¹, Červená, B.², Kváč, M.^{3,4}, Noskova, E.^{2,5}, Ilik, V.^{2,5}, Schoof, V. A. M.^{1,6} ¹ <i>Department of Biology, Faculty of Graduate Studies, York University, Toronto, Ontario, Canada;</i> ² <i>Institute of Vertebrate Biology, Czech Academy of Sciences, Brno, Czech Republic;</i> ³ <i>Institute of Parasitology, Biology Centre, Czech Academy of Sciences, České Budějovice, Czech Republic;</i> ⁴ <i>Faculty of Agriculture and Technology, University of South Bohemia in České Budějovice, České Budějovice, Czech Republic;</i> ⁵ <i>Department of Botany and Zoology, Faculty of Science, Masaryk University, Brno, Czech Republic;</i> ⁶ <i>Bilingual Biology Program, Department of Multidisciplinary Studies, Glendon College, York University, Toronto, Ontario, Canada</i></p> |