



MCGILL UNIVERSITY RESEARCH CENTRE ON COMPLEX TRAITS (MRCCT) SYMPOSIUM

New Frontiers in Infectious and Inflammatory Diseases

WEDNESDAY, DECEMBER 1, 2021

8:45 AM – 2:30 PM

8:45-9:00 am	Introductory remarks: Dr Martin Olivier & Dr Danielle Malo Opening remarks: Dr Marie Hudson and Dr Silvia Vidal
<u>9:00-10:30 am</u>	Session I – Host Microbe Interaction in Health and Diseases Chairs: Angella Mingarelli & Dhanesh Patel
9:00-9:30 am	Dr. Gretchen Diehl (Sloan Kettering Institute, NY) <i>"Thymic development of gut microbiota associated T cells"</i>
9:30-10:00 am	Dr Corinne Maurice (Dept. of Microbiology and Immunology, McGill University) <i>"Using bacteriophages to modulate the gut microbiome"</i>
10:00-10:10 am	Questions for Speakers
10:10-10:20 am	Students' presentation (3 student talks/3 minutes) <i>-Elizabeth Siciliani, Jessica Pei & Lindsay Burns</i>
10:20-10:25 am	Questions for students
10:30-10:45 am	Coffee break (15 min)
<u>10:45-12:15 pm</u>	Session II – Cellular Dynamics of Immune (Dys)Function Chairs: Amy Dagenais & Viktoria Plackoska
10:45-11:15 am	Dr. Judith Mandl (Dept. of Physiology, McGill University) <i>"Peering through a cell migration lens at type-2 helper responses"</i>
11:15-11:45 am	Dr. Ciriaco Piccirillo (Dept. of Medicine, MUHC) <i>"Functional adaptation of Foxp3+ regulatory T cells in health and disease"</i>
11:45-11:55 am	Questions for Speakers
11:55-12:05 pm	Students' presentation (3 student talks/3 minutes) <i>-Marine Rousseau, June Kim & Aanya Bhagrath</i>
12:05-12:10 pm	Questions for students
12:15-12:45 pm	Lunch break (30 min)
<u>12:45-2:30 pm</u>	Session III – Computational and Genomics Medicine Chairs: Mathieu Mancini & Caitlin Schneider
12:45-12:55 pm	Students' presentation (3 student talks/3 minutes) <i>-Dania Shaban, Dakota Rogers & Monica Dallmann-Sauer</i>
12:55-1:00 pm	Questions for students
1:00-1:30 pm	Dr. David Langlais (Dept. of Human Genetics, McGill University) <i>"Epigenetic rewiring during monocyte and macrophage activation"</i>
1:30-2:00 pm	Dr. Jean-Laurent Casanova (Rockefeller University, NY) <i>"Genetic and immunological causes of life-threatening COVID-19"</i>
2:00-2:10 pm	Questions for Speakers
2:15-2:20 pm	Closing remarks by Dr Martin Olivier & Dr Danielle Malo Students awards
2:20-2:30 pm	Students awards