



CCCTBG Winter Meeting, Lake Louise Inn
Monday February 5, 2024 (8:00 am – 3:00 pm Mountain Time)

CCCTBG Scientific Presentations: Simpson Room

Morning session #1: Moderated by Patricia Liaw

- 8:00 am *Full breakfast served in meeting room*
- 8:30 am – 8:45 am **Patricia Liaw** - Welcome and Introductions
- 8:45 am – 9:15 am **Sean Gill**- Impact of aging on the response to lung injury
- 9:15 am – 9:45 am **Scott Widenmaier** - Investigating Liver Damage Control in Mice to Improve Sepsis Outcomes
- 9:45 am – 10:15 am **Si Ning**- Updates to the Preclinical Model of Neonatal Sepsis in Rats: Disease Tolerance in the Liver
- 10:15 am – 10:30 am **Jamie Hutchison** – Update on iNOCAPA study
- 10:30 am – 10:45 am *Coffee break served in meeting room*

Morning session #2 Moderated by Asher Mendelson

- 10:45 am – 11:15 am **Janilyn Arsenio** - Early divergence in T cell responses
- 11:15 am – 11:45 am **Jean-Sebastien Joyal** - Endothelial O-GlcNacylation and oxygen delivery in sepsis
- 11:45 am – 12:15 pm **Aileen MacLellan** - Assessing scientific rigour and 3Rs implementation in Canadian research: Investigating animal use protocols and stakeholder perspectives
- 12:20 pm **Group photo in lobby of the Lake Louise Inn**
- 12:15 pm – 1:15 pm *Buffet lunch served in meeting room*



Afternoon session Moderated by Sean Gill

- 1:15 pm – 1:45 pm **Asher Mendelson** - MiMICSS Study: update on microvascular perfusion monitoring in the ICU
- 1:45 pm – 2:15 pm **Catherine Bellissimo** - Differential Evolution of Inspiratory, Expiratory, and Limb Muscle Mass and Function during Mechanical Ventilation



- 2:15 pm – 2:30 pm **Taylor Kain** - Interplay of Microbes and Metabolites: Correlation of Plasma Metabolites with Microbiome Health and Disease
- 2:30 pm – 3:00 pm **Alison Fox-Robichaud** – Update on Sepsis Canada

CCCTBG/CCCTG Joint Session: Wilson Room

Co-Chairs: Nicole Marten and Srinivas Murthy

- 4:00 pm – 4:15 pm **Kusum Menon & Bram Rochweg**- Welcome
- 4:15 pm – 4:45 pm **Asher Mendelson** - PECAN - Pulmonary Embolism Canada (NEW Project proposal)
- 4:45 pm – 5:15 pm **Mathieu Lesouhaitier** - Vancomycin packaged into nanoparticles for methicillin-resistant Staphylococcus aureus infection
- 5:15 pm – 5:45 pm **Claudia Dos Santos** - PREcision meDIcine for CriTical care (PREDICT)-Power Blade: Early Sepsis Severity RNA-based Marks at the point-of-need
- 6:00 pm Welcome Reception at Post Hotel (no cost, all are welcome)
- 7:00 pm Optional dinner at Post Hotel (ticket purchases are required)