



**CCCTBG Winter Virtual Meeting**  
**Monday January 24, 2022 (10:00 am EST start time)**

**CCCTBG Meeting (co-Chairs: Patricia Liaw and Sean Gill)**

10:00 am – 10:10 am **Patricia Liaw** - Welcome and Introductions

**Scientific Presentations**

10:10 am – 10:40 am **Jean-Sebastien Joyal** – Health and diseased neovessels are defined by their metabolic reliance on glucose or lipids

10:40 am – 11:00 am **Neha Sharma** – Differential effects of heparin variants on inhibition of the harmful effects of histones

11:00 am – 11:30 am **Kimberly Macala**- Updates on neonatal sepsis project

11:30 am – 12:00 pm **Brent Winston** – ARDS heterogeneity: a metabolomics comparison of different causes of ARDS (Covid-19-, H1N1- and bacterial pneumonia-induced ARDS) show significant differences

12:00 pm – 12:45 pm BREAK

12:45 pm – 12:50 pm CCCTBG Zoom group photo

12:50 pm- 1:00 pm CCCTBG “Wordle” game challenge (host: Patricia Liaw & Manoj Lalu)

1:00 pm- 1:30 pm **Manoj Lalu & Asher Mendelson**- Update on National Preclinical Sepsis Platform (NPSP)

1:30 pm – 1:50 pm **Alison Fox-Robichaud** – Updates on SEPSIS ED and National Sepsis Network

**CCCTBG/CCCTG Joint Meeting (co-Chairs: Rob Fowler & Kusum Menon)**  
**Scribes: Davinda Withington & Melissa Parker**

3:00 pm – 3:30 pm **Michelle Kho & Gordon J. Boyd** – CAN Measure: Innovative methods to expand Canadian rehabilitation research infrastructure (First presentation of new project)

3:30 pm – 4:00 pm **Genevieve Du Pont-Thibodeau** – Pediatric Post-Intensive Care Syndrome after critical illness (First presentation of new project)



**CCCTBG**

Canadian Critical Care  
Translational Biology Group

Chair  
Past chair  
Treasurer  
Secretary  
Peer Review  
Communication

**Dr. Patricia Liaw, McMaster University**  
**Dr. Jamie Hutchison, University of Toronto**  
**Dr. Alison Fox-Robichaud, McMaster University**  
**Dr. Jane Batt, University of Toronto**  
**Dr. Sean Gill, Western University**  
**Dr. Jean-Francois Cailhier, Université de Montréal**

4:00 pm – 4:30 pm

**Conall Francoeur**– Pediatric death determination physiology: A Pilot Study (& Beyond)  
(Exisiting project underway and presentation of results)