



CCCTBG Winter Hybrid Meeting, Lake Louise Inn
Monday January 23, 2023 (8:00 am – 3:00 pm Mountain Time)

CCCTBG Scientific Presentations: Simpson Room

Morning session #1: Moderated by Patricia Liaw

8:00 am	<i>Full breakfast served in meeting room</i>
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 mechanical ventilation
9:20 am – 9:35 am	Amin Manji – The impact of aging on pulmonary microvascular endothelial cell barrier function
9:40 am – 9:55 am	Stefan Hall - Cannabidiol reduces systemic cytokine release in experimental acute lung injury while maintaining local immune response
10:00 am – 10:30 am	Taylor Kain - Connecting the Microbiome to Lung Dysfunction in ARDS
10:30 am – 10:45 am	<i>Coffee break served in meeting room</i>

Morning session #2 Moderated by Asher Mendelson

10:45 am – 11:15 am	Gloria Vazquez Grande - Sequence of antibiotics and bacterial clearance in a peritonitis rat model of septic shock
11:15 am – 11:25 am	L. De Jesus, A. Phillips, C. Reid, L. Somani-Davis (virtual presentation) Studies of fibrinogen in the host response to sepsis
11:30 am – 11:40 am	Erblin Cani – Impact of biological sex on the host response to infection in PAD4-deficient mice
11:45 pm to 11:55 pm	Mikaela Eng – Impact of obesity in the host response to sepsis in mice
12:00 pm to 12:25 pm	Forough Jahandideh – A Novel Preclinical Model of Neonatal Sepsis in Rats: Short-term metabolic derangements
12:25 pm	Group photo in lobby of the Lake Louise Inn
12:30 pm – 1:15 pm	<i>Buffet lunch served in meeting room</i>



Afternoon session moderated by Kimberly Macala

- 1:15 pm – 1:25 pm **Jaskirat Arora** – Update of SEPSIS-ED study
- 1:30 pm – 1:45 pm **Eric Patterson**– Neutrophil Serine Proteases in Sepsis & Critical Illness
- 1:45 pm – 2:00 pm **Eva Kuhar** – Multilaboratory pilot study of LPS-induced acute lung injury
- 2:00 pm – 2:30 pm **Manoj Lalu** – Preclinical knowledge synthesis in sepsis – two new opportunities
- 2:30 pm – 3:00 pm **Manoj Lalu and Asher Mendelson**– National Preclinical Sepsis Platform: An update

CCCTBG/CCCTG Joint Session In-person Meeting (Wilson Room)

Co-Chairs: Shane English and Geeta Mehta

- 4:00 pm – 4:15 pm **Rob Fowler and Kusum Menon**- Welcome
- 4:15 pm – 5:00 pm **Jamie Hutchison** - Inhaled Nitric Oxide for Cardiac Arrest in Pediatrics and Adults (iNOCAPA) (UPDATE on project underway)
- 5:00 pm – 5:30 pm **Stephanie Sibley**- Magnesium for the prevention of new onset atrial fibrillation (UPDATE on project underway)
- 5:30 pm – 6:00 pm **Jane Batt & Claudia Dos Santos**- Sustained Muscle Dysfunction in the Critical Illness Survivor - Determining Mechanism (NEW PROJECT proposal presentation)
- 6:15 pm Welcome Reception at Post Hotel
- 7:15 pm Optional dinner at Post Hotel (must purchase tickets)