



RESEARCH CAREER DEVELOPMENT DAY – AGENDA

Monday June 10-11, 2019

Niagara-on-the-Lake, Prince-of-Wale Hotel

DAY 1

FACULTY PRESENTATIONS (Mayfair Conference Room)

- 8:30-9:00 am** **Breakfast, Welcome & Introductions**
- 9:00-9:30 am** 10 strategies to find a good research supervisor
Dr. Patricia Fontela
- 9:30-10:00 am** 10 things to know about qualitative research
Dr. Dominique Piquette
- 10:00-10:30 am** 10 lessons learned from my first pilot RCT
Dr. Michelle Kho
- 10:30-10:45 am** **BREAK**
- 10:45-11:15 am** Top 10 lessons learned in starting a new clinical research program (community site)
Dr. Erick Duan
- 11:15- 11:45 am** 10 tricks on how to do a meta-analysis
Dr. Bram Rochweg
- 11:45-12:15 pm** **LUNCH**

DIVERSITY & INCLUSIVENESS MINI-SYMPOSIUM

- 12:15-1:00 pm** Diversity and Inclusiveness in Critical Care
Dr. Sangeeta Mehta
- 1:00-1:30 pm** Perspective of a Pharmacist Critical Care Investigator
Dr. Lisa Burry
- 1:30-2:00 pm** Perspective of a LMIC Critical Care Investigator
Dr. Neill Adhikari
- 2:00-2:30 pm** Perspective of an International Fellow Critical Care Research Trainee
Dr. Federico Angriman
- 2:30-3:00 pm** Short Presentations of Student Research Work on Diversity & Inclusiveness
- 3:00-3:15 pm** Closing Remarks & Evaluations



DAY 2

TRAINEE PRESENTATIONS (Royal Cambridge Room)

Each presentation will be 10 minutes, followed by 2 minutes of questions.

12:00-12:50pm

GROUP 1

Stakeholder perceptions of cardiac donation after circulatory determination of death:
A mixed-methods study

Kimia Honarmand

Supervisor: Ian Ball

ChloroLock™ Device for Bacteremia Prevention in ICU Patients: An Open Label
Randomized Feasibility Pilot Study

Makena Pook

Supervisor: Alison Fox-Robichaud

The Use of Central Venous to Arterial Carbon Dioxide Tension Gap for Outcome
Prediction in Critically Ill Patients. A systematic Review and Meta-analysis

Zainab Al Duhailib

Supervisor: Marat Slessarev

Are changes in coagulation diagnostic for sepsis?

Jaskirat Arora

Supervisor: Alison Fox-Robichaud

12:50-1:40pm

GROUP 2

Investigating the functions of DNase1, APC, and heparins as potential inhibitors of
neutrophil-derived procoagulant molecules

Sahar Sohrabipour

Supervisor: Patricia Liaw

The effect of sepsis on skeletomuscular and cerebral microvascular blood flow

Laura Mawdsley

Supervisor: Christopher Ellis

Isolation of silica-free DNA and studies of its effects on organ damage in mice

Sarah Medeiros

Supervisor: Patricia Liaw

Effects of vasoflux on organ function and survival outcome in a murine model of sepsis

Neha Sharma

Supervisor: Patricia Liaw



1:40-2:30pm

GROUP 3

A systematic review of therapeutics for Middle Eastern Respiratory Syndrome coronavirus (MERS-CoV)

Taylor Kain

Supervisor: Rob Fowler

Multicenter preclinical studies as an innovative method to enhance translation: an interview study to identify barriers and enablers to collaboration

Victoria Hunniford

Supervisor: Manoj Lalu

Adaptive Trials in Critical Care Medicine

Christopher Yarnell

Supervisor: Rob Fowler

Over- and under-dosing of enteral analgesics in critically ill children: A retrospective cohort

Nadia Roumeliotis

Supervisor: Chris Parshuram