# 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)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>8:30-9:00 am</td>
<td>Breakfast, Welcome &amp; Introductions</td>
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<tr>
<td>9:00-9:30 am</td>
<td>10 strategies to find a good research supervisor</td>
<td>Dr. Patricia Fontela</td>
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<tr>
<td>9:30-10:00 am</td>
<td>10 things to know about qualitative research</td>
<td>Dr. Dominique Piquette</td>
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<td>10:00-10:30 am</td>
<td>10 lessons learned from my first pilot RCT</td>
<td>Dr. Michelle Kho</td>
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<td>10:30-10:45 am</td>
<td>BREAK</td>
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<td>10:45-11:15 am</td>
<td>Top 10 lessons learned in starting a new clinical research program (community site)</td>
<td>Dr. Erick Duan</td>
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<td>11:15-11:45 am</td>
<td>10 tricks on how to do a meta-analysis</td>
<td>Dr. Bram Rochwerg</td>
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<tr>
<td>11:45-12:15 pm</td>
<td>LUNCH</td>
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## DIVERSITY & INCLUSIVENESS MINI-SYMPOSUM

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<thead>
<tr>
<th>Time</th>
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<th>Speaker</th>
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<tbody>
<tr>
<td>12:15-1:00 pm</td>
<td>Diversity and Inclusiveness in Critical Care</td>
<td>Dr. Sangeeta Mehta</td>
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<td>1:00-1:30 pm</td>
<td>Perspective of a Pharmacist Critical Care Investigator</td>
<td>Dr. Lisa Burry</td>
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<td>1:30-2:00 pm</td>
<td>Perspective of a LMIC Critical Care Investigator</td>
<td>Dr. Neill Adhikari</td>
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<td>2:00-2:30 pm</td>
<td>Perspective of an International Fellow Critical Care Research Trainee</td>
<td>Dr. Federico Angriman</td>
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<td>2:30-3:00 pm</td>
<td>Short Presentations of Student Research Work on Diversity &amp; Inclusiveness</td>
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<td>3:00-3:15 pm</td>
<td>Closing Remarks &amp; Evaluations</td>
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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

ChloraLockTM 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 Duhaibl
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
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