

MCMASTER Critical Care Update

McMaster
University
HEALTH SCIENCES 

DEPARTMENT OF
Medicine
Critical Care

Thursday, April 26th, 2018

Hamilton Convention Centre
1 Summers Lane, Hamilton, ON, Canada

LEARNING OBJECTIVES

By attending this activity, participants will be able to:

- Apply a practical approach to the diagnosis and management of common problems encountered in the critical care setting.
- Integrate updates in evidence-based practice to enhance patient care.
- Identify recent advances and controversies in critical care medicine.

TARGET AUDIENCE

Clinicians and Trainees from Acute Care Areas, including Community ICUs, Academic ICUs, Emergency Rooms and Hospitals, Acute Care Specialists and Trainees, Family Physicians, Critical Care RNs, Respiratory Therapists and Other Critical Care Professionals.

www.fhs.mcmaster.ca/conted/criticalcare.html

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Agenda

CanMEDS/CanMEDS-FM role(s):

Medical Expert = ME
Communicator = Comm
Health Advocate = HA

Professional = Pr
Collaborator = Coll

Manager/Leader = ML
Scholar = SC

- 08:00-09:00 **REGISTRATION, BREAKFAST, & VISIT EXHIBITS**
- 09:00-09:10 **INTRODUCTION / Bram Rochweg**
- 09:10-09:20 Meta-Clinician (SC) / **Roman Jaeschke**
- 09:20-09:35 ROSC, Now What? Initial Management of the Post-Cardiac Arrest Patient (ME)
Craig Ainsworth
- 09:35-09:50 CRRT: Optimal Timing and Treatment (ME) / **Julian Owen**
- 09:50-10:05 Early Management of Patients with High ICP in a Non-Neuro Centre (ME)
Sunjay Sharma
- 10:05-10:20 Surviving Sepsis: Perspectives from a Survivor (ME)
Alison Fox-Robichaud & Madelyn Fairman
- 10:20-10:45 **Panel Discussion**
- 10:45-11:00 **BREAK**
- 11:00-11:15 Weaning the Unweanable (ME) / **Andreas P. Freitag**
- 11:15-11:30 Optimizing Management of Potential Organ Donors in ICU (ME, HA)
Maureen Meade
- 11:30-11:45 Abdominal Catastrophes (ME) / **Kamyar Kahnamoui**
- 11:45-12:00 Rescue Strategies in ARDS and When to Refer for ECMO (ME) / **Erick Duan**
- 12:00-12:20 **Panel Discussion**
- 12:20-13:00 **LUNCH**
- 13:00-13:15 Patient-Centered End of Life Care (ME, HA, Pr) / **Deborah J. Cook**
- 13:15-13:30 Toxicology 101 (ME) / **Dan Perri**
- 13:30-13:45 Fluid Resuscitation: What to Give and How Much? (ME) / **Bram Rochweg**
- 13:45-14:00 Airway Plan A through to F (ME) / **John Centofanti**
- 14:00-14:20 **Panel Discussion**
- 14:20-14:35 **BREAK**
- 14:35-14:50 Practical Approach to Common Ethical Conundrums in the ICU (ML, Pr)
Simon Oczkowski
- 14:50-15:05 Does This Troponin Rise Matter? (ME) / **Emilie Belley-Cote**
- 15:05-15:20 Approach to Managing Family and Clinician Disagreements (HA, Pr, Comm, Coll)
Tim Karachi
- 15:20-15:35 Rehabilitation Starts at ICU Admission (ME, HA) / **Michelle Kho**
- 15:35-15:50 Surviving Sepsis: What's New? (ME) / **Waleed Alhazzani**
- 15:50-16:05 Non-Invasive Ventilation and High Flow Nasal Cannula in the ICU (ME)
Mark Soth
- 16:05-16:35 **Panel Discussion**
- 16:35-16:40 **CONCLUSION / Bram Rochweg & Roman Jaeschke**

*Activity subject to change

Co Chairs

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