

The Hospitalist &
The Resuscitator
Montreal, April 18th & 19th, 2018.

Welcome!

The Venue:

Santa Cabrini Hospital,
5655 Rue St-Zotique, Montreal, H1T1P7

follow the signs to the Auditorium:



The Time: Registration opens at 0730, lectures 0800.

Other Stuff:

- Don't bring your lunch, it's on us.
- For out-of-towners, take a cab ride from downtown. Parking is limited onsite and montreal has a lot of parking restrictions.
- If you don't have a hotel reservation yet, get something downtown, there is little to see or do in the hospital area.
- Please do not forget to fill out your evaluations and hand them in before you leave. Attendance certificates and CME credit will NOT be processed without it.
- Please check out thinkingcriticalcare.com <https://wp.me/plavUV-r0> for the participants' manual, available by April 16th.

The Hospitalist - April 18th - SCIENTIFIC PROGRAM

0800-0820 - My Patient is Blue...What do I do? - KENNY

Learn to manage the workup of the hypoxic patient in an organized and physiological approach.

0820-0840 - Respiratory Unrest - Management of Undifferentiated Breathlessness - SPIEGEL

Establish a stepwise approach to oxygenation and non-invasive ventilation (high-flow nasal cannula, cPAP/BiPAP) that can be initiated and/or done on the wards.

0840-0900 - Sub-massive PE: Where does the Pendulum Swing Now? FARKAS

Learn to use a physiological framework on how to assess, categorize and manage small to sub-massive pulmonary embolism.

0900-0920 - Inpatient Care in the age of AI - LYNN

0920-0940 - Horizon Talk - Making Sense of Genomics & Proteomics - JAIN

Review the exploding field of genomics and the clinical applications that are currently available as well as those which will be in the next few years.

Coffee Break!

1000-1020 - A Systematic Approach to the Oligoanuric Patient- BEAUBIEN-SOULIGNY

Learn an approach to common ward-encountered renal issues in an organized and physiological fashion.

1020-1040 - Back to the Acid-Basics - KENNY

Review commonly encountered acid-base disorders, their workup and management strategies.

1040-1100 - Hyperkalemia & Hyponatremia: New Treatment Strategies That Work- FARKAS

Use a physiological approach to diagnosing and managing abnormalities in these serum electrolytes, including recent therapeutic controversies.

1100-1120 -GI Joe: Knowing is Half The Battle - MAGGIO

Develop a more comprehensive approach to several commonly encountered gastroenterology issues in ward patients.

1120-1140 - A Rheum of Fire and Ice - KAUD

Learn about newer medications used in rheumatological disorders and their side effects, as well as clinical associations pointing to rheumatological disorders.

LUNCH!

1240-1300 - SCAPE: Rapid Control of Pulmonary Edema - SPEIGEL

Learn a rapid and physiological approach to managing the patient with acute pulmonary edema.

1300-1320 - The Sharp Dresser: Principles of Wound Management - LAROCHE

Finally learn which dressing to put to which kind of wound.

1320-1340 - Interaction Pearls: 5 Reasons to be on your Pharmacists' Good Side - SEGUIN

Clinically important but easy to miss interactions you should know about.

1340-1400 - The Rapid Assessment of the Neurologically Unwell - SPIEGEL

Develop a physiological approach to commonly encountered neurological problems on the wards leading to a more thorough and yet precise clinical assessment.

1400-1420 - New Therapies and Use of POCUS in CHF - FADLALLAH

Become familiar with the new medications used in CHF, their side effects, as well as the utility of POCUS in managing CHF patients.

Coffee Break!

1440-1500 - Understanding New Oncological Therapies - PALUMBO

Explore the newer antibody-based therapies, discuss the new prognostication as well as identify the particular side effect profile associated to these.

1500-1520 - Making Platelets Great Again - AJJAMADA

Review assessment and management of hematological issues commonly encountered on the wards.

1520-1540 - Hospitalist Point-Of-Care Ultrasound - ROLA

See how POCUS can clinically impact the management of acute renal failure, respiratory failure and congestive heart failure on the wards.

1540-1700 - Clinical Cases and Q&A - KENNY/SPIEGEL/FARKAS/BARRIGA (Auditorium) or Faculty Interviews feat. SEGUN OLUSANYA (at @TheRounds booth)

Review several key clinical syndromes in a case-based format related to inpatient care.

1540-1700 WORKSHOPS

Hospitalist POCUS – ROLA/ST-ARNAUD

Using live models, learn to generate views of the IVC, the kidney and the pleural space (registered participants only).

The Resuscitatorist - April 19th - SCIENTIFIC PROGRAM

0755-0800 – Welcome - ROLA

0800-0820 – Time to Stop Using Normal Saline - FARKAS

Understand the fluids that are usually given, and those that should be given in the acute care setting.

0820-0840 – IV Fluids: When To Give? KENNY

What are some of the more physiological ways to approach concepts relative to the initiation of fluid therapy.

0840-0900 – Preventing Iatrogenic Drowning in the ER & ICU - SPIEGEL

Understand the unwanted and often overlooked side effects of aggressive volume resuscitation, and justify a rational use of fluid therapy.

0900-0920 – Venous congestion: A Frequently Overlooked Threat – BEAUBIEN-SOULIGNY

Understand and apply the concept of venous congestion and its effects on multi-system organ failure.

0920-0940 – Mind-Blowing: The Truth Behind Stats - BARRIGA

Using recent literature, Dr. Barriga will expose some critical misconceptions about study design, statistical analysis and extrapolation of studies to practice.

0940-1000 – Quantifying Error, Science vs Truth - SPIEGEL

In this second lecture about medical literature, Dr. Spiegel will shine a light on under-appreciated pitfalls in medical literature interpretation.

Coffee Break!

1020-1040 – Something Amazing about the ADRENAL Trial - FARKAS

In this lecture, Dr. Farkas will bring to attention salient clinical points about the recent ADRENAL trial.

1040-1050 - BONUS PREMIERE: A new twist on an old technique: The Shrug Central Line - FARKAS

1050-1110 – Flipping the Vent - SPIEGEL

Learn to use APRV as a ventilatory mode for the critical patient.

1110-1130 – Airway Pressure: What are we Driving At? - KENNY

Review the concept of the Driving pressure and the Stress Index to improve the care of the ventilated patient.

1130-1220 - LUNCH!

1220-1310 - KEYNOTE LECTURE: The Phenotypes of Sepsis in the Age of Artificial Intelligence - LYNN

Prepare to have your mind blown as Lawrence takes us thru an entirely different way to look at sepsis detection, research and the dawn of AI in clinical medicine.

1310-1330 – Optimizing ACLS: Arrest TEE – ROLA

Review the benefits and approach to point of care transesophageal echocardiography in the cardiac arrested.

1330-1400 – Acute RV Failure - DENAULT

Understand, identify and explain the management of the unstable patient with acute RV failure.

1400-1420 – Flipping the Patient: Prone Ventilation - KENNY

Review the physiology of prone ventilation and understand its applications.

1420-1440 – Resuscitation physiology live: Cerebral & Somatic Oximetry - DENAULT

Learn about the physiology and the current and potential use of newer modalities of monitoring in the unstable patient.

1440-1500 – The Great Fluid Debate – FARKAS/ROLA/DENAULT/KENNY/SPIEGEL/OLUSANYA/BAKER

Lets have it out!

WORKSHOPS

1500-1630

Arrest TEE - learn to generate the four basic views to be used on the arrested patient on transesophageal echocardiography simulator

Surgical Airway - recognize the surgical anatomy and perform and emergent airway on manikin.

Hepatic & Portal Venous POCUS - generate and interpret ultrasound images of the portal and hepatic veins.

1630-1800

Neuro-POCUS - learn to identify and interrogate the optic nerve sheath, distal carotid & perform basic trans-cranial doppler to assess critical CBF issues.

Shock POCUS - generate and interpret ultrasound images critical to the management of the unstable patient.

H&R
2018