Two awesome days in Montreal where we focus on basics, but the right basics. The key points, the key pearls, and especially, the key physiological points in managing sick people. Day 1, pretty sick people. Day 2, really sick people. Do one day, do both, whatever fits your practice and your fancy.

Short, to-the-point presentations. No endless diatribes about nonsensical p values, no big pharma-sponsored talks.

Just solid medicine. But not yesterday’s medicine. Tomorrow’s.

Come join us.

Faculty
Denault/Farkas/Kenny/Spiegel/Rola/Fadlallah/Palumbo/Barriga/
Beaubien-Souligny/Kaud/Maggio and more...

for more information: thinkingcriticalcare.com or https://wp.me/plavUV-ps
Workshops

**Shock POCUS** - a rapid approach to the patient in shock, from both a diagnostic and therapeutic point of view. Perfect for novice and intermediate POCUSologists to improve their POCUS skills in critical situations.

**The Surgical Airway** - using manikins, participants will learn and perform emergency cricothyrotomy and percutaneous tracheostomy techniques.

**Arrest TEE** - following a brief review of the evidence behind TEE in arrest, participants will learn the necessary basic views using a hands-on, highly realistic TEE simulator.

**Portal/Hepatic/Renal POCUS** - participants will learn how to find and use Doppler to interrogate the renal, hepatic venous and portal system and integrate this into their resuscitation skills. Best suited for the intermediate to advanced POCUSologist.

**POCUS for the Hospitalist** - participants will learn how to image and assess the IVC, the pleural space and the kidneys and understand the clinical applications. Open to all levels of sonographers, but best suited to beginners/intermediates.

**EKG Cases** - test and improve your diagnostic skills with highly relevant clinical cases.

Limited to 8-10 participants per workshops, so reserve your spot soon!

and is there something you are dying to learn?...ASK US FOR A WORKSHOP - it just might happen!
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 - LATE BREAKER TALK - TBA

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.

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.

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

1100-1120 - Cardiology for the Wards - FADLALLAH
Review common clinical issues around serum cardiac markers, anticoagulation and coronary assessment strategies, particularly in non-ST elevation myocardial infarction.

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.

1240-1300 - GI Joe: Knowing is Half The Battle - MAGGIO
Develop a more comprehensive approach to several commonly encountered gastroenterology issues in ward patients.

1300-1320 - 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.

1320-1340 - Hematology Pearls - AJJAMADA
Review assessment and management of hematological issues commonly encountered on the wards.

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.

1440-1500 - Pearls & Practical Tips in Infectious Diseases - BARRIGA
Recognize and understand important management aspects of commonly encountered infections and antimicrobial agents.

1500-1520 - LATE-BREAKER - TBA

1520-1540 - Hospitalist POCUS 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
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 (8 participants only – 115$CAN / 92$USD).

or

ECG cases - FADLALLAH
Go thru important ECG patterns pertaining to arrhythmia and ischemia (10 participants only – no additional fees apply).
The Resuscitationist - April 19th - SCIENTIFIC PROGRAM

0800-0820 – Sepsis Today & Tomorrow - ROLA
Review the current concepts of sepsis and the current evolution of thought, see what may be coming in the future in terms of sepsis understanding and treatment.

0820-0840 – 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.

0840-0900 – IV Fluids: When To Give? KENNY
What are some of the more physiological ways to approach concepts relative to the initiation of fluid therapy.

0900-0920 – 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.

0920-0940 – Venous congestion: A Frequently Overlooked Threat – BEAUBIEN-SOULIGNY
Understand and apply the concept of venous congestion and its effects on multi-system organ failure.

1000-1020 – 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.

1020-1040 – 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.

1040-1100 – Something Amazing about the ADRENAL Trial - FARKAS
In this lecture, Dr. Farkas will bring to attention salient clinical points about the recent ADRENAL trial.

1100-1120 – Flipping the Vent - SPIEGEL
Learn to use APRV as a ventilatory mode for the critical patient.

1120-1140 – 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.

1240-1300 – Optimizing ACLS: Arrest TEE – ST-ARNAUD
Review the benefits and approach to point of care transesophageal echocardiography in the cardiac arrested.

1300-1320 – Acute RV Failure - DENAULT
Understand, identify and explain the management of the unstable patient with acute RV failure.

1320-1340 – Flipping the Patient: Prone Ventilation - KENNY
Review the physiology of prone ventilation and understand its applications.

1340-1400 – 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.

1400-1420 – The Great Fluid Debate – FARKAS/ROLA/DENAULT/KENNY/SPIEGEL
Lets have it out!

WORKSHOPS

1420-1550
Arrest TEE (group 1) - 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 (group 1) - generate and interpret ultrasound images of the portal and hepatic veins.

1550-1720
Arrest TEE (group 2)
Shock POCUS - generate and interpret ultrasound images critical to the management of the unstable patient.
Hepatic & Portal Venous POCUS (group 2)
The H&R 2018 Scientific & Organizing Committee:

Philippe St-Arnaud, MD, CCFP-EM - ER and critical care doc, POCUS instructor, Arrest TEE coordinator and constantly pushing the clinical envelope.

Carola Zambrana, MD, CCFP - our Hospitalist on the panel, constantly seeking excellence in care and working on bringing POCUS to the wards.

Mario Rizzi, MD, FRCP - our friendly neighborhood respirologist and educator.

Marco Charneux, MD, FRCP(C) EM/CC - ER chief as well as critical care doc with a passion for teaching the next generation.

Philippe Rola, MD, FRCP(C) IM - critical care doc, long time POCUS aficionado and instructor, working at bringing POCUS into the everyday physical exam and resuscitation to a better place.
The Hospitalist &
The Resuscitationist
Registration

Name:__________________________________
Title:__________________________________
Occupation/Specialty:___________________
Address:________________________________
_______________________________________
email:__________________________________
twitter handle:__________________________
how did you hear about us?______________

Physician full conference..........550$+tx (632.50$) or 1 day.......350$+tx (402.50$)
CCUS/RLA/ULA Fellow full conference....475$+tx (546.25$) or 1 day....300$+tx (345$)
Student/Resident/Paramedical full conference 200$ (230$) or 1 day 150$+tx (157.50$)
*all prices in CAN$, please use 1.25 for USD$ conversion.

Please print this, fill and enclose a personal or certified cheque with the appropriate
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Montreal, April 18th & 19th, 2018.
Santa Cabrini Hospital. Don’t miss it.

Workshops! please email
hospresusconference@gmail.com
and indicate which workshop you are
interested in. Each workshop is 100$+tx
(115.00$)