THE HOSPITALIST & THE RESUSCITATIONIST.

CANADA’S MOST CUTTING-EDGE AND COOLEST ACUTE CARE CONFERENCE!

Last year was great, all thanks going to our awesome faculty, and this year, we’re planning on taking it yet to another level. We’ve added some new faculty members who’ll be bringing some interesting perspectives, and there will be a pervasive theme across the two days to really get everyone’s understanding and management of the oft-overlooked venous/right side of things, woven in among the other key topics that last year’s attendees and the scientific committee chose. This is a clear evolution in clinical practice that, paired with POCUS, is really a game changer across a wide range of pathologies. Expect to leave from these two days with at least one extra notch on your belt.

The importance of careful fluid resuscitation has been gaining attention in the last years take for instance the great work being done at IFAD (International Fluid Academy) who just had their symposium. Treating fluids like the drugs that they are should be our goal.

In addition we have picked a number of important topics, with the idea to share knowledge and practical skills at therapeutic decision points, or else to bring attention to bleeding-edge topics that, though not widespread today, hold promise for further fine-tuning of resuscitation. One in particular is the use of the pulmonary artery catheter, whose use, though having fallen out of mainstream favour, persisted in many areas where clinicians were able to properly use this powerful monitoring tool. We feel it is poised to make a comeback among high-level resuscitationists. For some, it may be a matter of refreshing and re-polishing, and for the new generation, a good time to learn.

PRE-CONFERENCE COURSES!

In this course, participants will review some core and highly practical topics in hospitalized patients, ranging from day-to-day management pearls as well as a “don’t miss” approach which will certainly boost everyone’s game. Additionally, a POCUS for hospitals workshop will go over simple, yet very practical and time-saving views particularly in the assessment of renal failure, respiratory failure and hypotension, and an NIV workshop will review the nuts and bolts of initiating NIV on the wards.

Course Directors: Adam Thomas, Josh Farkas, Philippe Rola

The Hospitalist Course
Montreal, May 20th.

The Hospitalist & The Resuscitationist 2020
-Surgical airway-REBOA-PA Catheter-EmergencyScope

08:00-09:00 - Managing CHF - ROLA
09:00-09:30 - Physiologic Approach to Renal Failure - PATEL
09:30-10:00 - Hypotension on the Ward - THOMAS
10:00-10:30 - Ultrasound for the Hospitalist - LE
10:30-11:00 - Coffee
11:05-11:40 - Infectious Disease Pearls - TRIFIRO
11:40-12:15 - Respiratory Failure - THOMAS
12:15-12:45 - Lunch and Workshop
13:00-14:30 - WORKSHOPS
14:30-15:00 - Larynx, a Pot-Pourri - FARKAS
15:00-15:30 - Wound Management - LAROCHE
15:30-16:00 - The Bilary Patient - THOMAS
16:00-17:00 - Clinical Cases - THOMAS/FARKAS/PATEL

WORKSHOPS:
Airway: sharpen your airway skills with BVM technique, intubation, and for the bold, emergency surgical airway! Never know when you’ll need it.
POCUS: assess the IVC and cardiac views for hemodynamics, assess kidneys and bladder as part of your AKI workup, assess lungs for lines and effusions. These skills are sine qua non for acute care at any level.
Non-invasive Ventilation: learn how to set up and check high flow nasal cannulae, CPAP and BiPAP for your hypoxic patients.
Pleural pigtail catheters - a simple, but important skill that should be in the skill set of all hospitals.

The Resuscitationist’s Toolbox
Montreal, May 20th.

There’s a handful of procedures that should be part of every resuscitationist’s skill set. Here are a few that are clearly a worthwhile addition to anyone dealing with acutely ill patients, whether in the ED or in the ICU, where managing airways and hemodynamics are often what everything hinges on. And yes, a late breaker workshop is very possible!

Limited to 20 participants.

Faculty: SPIEGEL/HAYCOCK/OLUSANYA/ROLA

Surgical Airway - learn or smoothen your emergency cricothyotomy skills. This is the type of skill you can never do too many reps of.

REBOA - learn an rapidly growing approach to hemorrhage control using an endovascular balloon, then practice REBOA catheter insertion on an advanced simulator. Though mostly being used in trauma, its use is expanding to obstetric and gastrointestinal hemorrhage and should probably be available in all hospitals.

The Pulmonary Artery Catheter - one of the tools of the master resuscitationist. Review the anatomy and physiological principles behind it and learn how to insert and troubleshoot it. Go thru clinical cases to sharpen your catheter game as well.

Emergency Bronchoscopy - learn the basics of endoscopy for both intubated and non-intubated patients, to secure the airway with an ETI-oven-scope technique and perform emergency airway toilet as well as bronchoscopic guidance for percutaneous tracheostomy. Participants will use bronchoscopes and airway bronchial manikins.
THE MAIN EVENT!
The two main conference days will be packed full of interesting talks, both by traditional but exceptional academics, as well as many of the top notch FOAMed educators. The tail end will have some awesome workshops for those who want to add to their skill set.

And, on a first-come, first-served basis, Early Bird Registrants will be able to book some one-on-one time with faculty – The Personal Workshop – for hands-on or discussion or skills workshop. To do so, register for the free early bird workshop and email hospresusconference@gmail.com to indicate your choice of instructor and topic!

Organized by The Critical Care & Ultrasound Institute for the Santa Cabrini Intensive Care Service at the CIUSSS E-MTL.

Preliminary Programme Montreal, May 20-22

Wednesday May 20 - Pre-Conference Courses
The Hospitalist course (0900-1700) - a full day course with POCUS workshops, covering a range of highly practical approaches to common problems in hospitalized patients. (THOMAS/FARKAS/SCOTT/KAUD/OLUSANYA and more!)

Jiu-Jitsu for MDs...and anyone else!! (1400-1700) - Jocko Willink, New York Times Bestselling author, calls it "Superpower." Find out why, and if you already do, then join us for some good rolls! (SPIEGEL/ROLA + Guest UFC Fighter!)

The Resuscitationist Toolbox (0900-1300) - learn how to do surgical airways (emergency cric & percutaneous trachostomy), percutaneous cholecystostomy, REBOA, and learn (or refresh) to use a PA catheter. (ROLA/SPIEGEL/HAYCOCK/WEIMERSHEIMER/AJMO and more! Limited to 20 participants)

Resuscitative TEE (0800-1700) - the one and only, using state-of-the-art simulators and an expert faculty (TERAN/DUGGAN/WEST and more)!

For more info see https://www.resuscitativetee.com/workshop.

Friday May 22 - Day 2

0800-0820 - Expert Management: PE - WEST
0820-0840 - Skyrer from Down Under & The Right Upper - BAKER
0840-0900 - Episode III - Return of the Swan - DENAULT
0900-0920 - The RV...better without it? MAGDER
0920-0940 - RV Doppler - Gettin’ it - KENNY
0940-1000 - RV Doppler - Doin’ it - HAYCOCK
1000-1020 - The McGill REBOA Experience - NEMETH
1020-1100 - Expert Management: RV - DENAULT
1100-1120 - The McGill REBOA Experience - NEMETH
1120-1140 - Expert Management: Cardiac Output - TERAN
1140-1200 - POCUS Mistakes - GARRONE

Lunch
1300-1700 WORKSHOPS
OMI or NOMI - MEYERS
VEKUS - ROLA/SPIEGEL
Cardiac Output and Cardiac VT - MALLEMAT/GARRONE
Diastology - CHEN
Airway - DUGGAN
Trans-Cranial Doppler - SCOTT
RV assessment - DENAULT
The Pulmonary Artery Catheter - HAYCOCK
Regional Anaesthesia for ER - DURANLOT
Regional Anaesthesia for Acute Care - WEIMERSHEIMER
Perc Drains - AJMO/ROLA
RVOT/PV Doppler - OLUSANYA

*28 Early bird registrants will get a Personal Workshop... don’t miss your chance...

We got #FOAMed:
Come meet @EMnerd, @CriticalCareNow @haycock2 @heart_lung @ottawahearrob @pulmcrit @VTEMrsono @ThinkingCC and more!