



UNIVERSITY OF  
CALGARY



Department of Emergency Medicine



# Weekly email

Updates for ED Physicians

## Operations

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### COVID-19 results in SEC/SCM

In SEC/SCM under the results for Respiratory Pathogen Panel (RPP) it says that "The 2019 novel coronavirus (2019-CoV), SARS and MERS-CoV are NOT detectable."

This does NOT mean that the patient does not have coronavirus, it just means that 2019-nCoV, SARS and MERS-CoV are NOT detectable by the RPP assay.

Suspected cases of 2019-nCoV need to have a COVID-19 Nucleic Acid Test.

Currently Public Health is contacting all patients who test positive or negative. As the guidance regarding isolation changes rapidly, we recommend letting public health follow up with patients/families regarding test results.

We will provide further messaging once testing becomes more prevalent and public health can no longer follow-up all positive and negative tests.

We have brought this to the attention of the SEC team and suggested replacement wording such as "this test does not include 2019-nCoV, SARS, or MERS-CoV"

- Antonia Stang

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### SCM Updates!

Please see [this targeted communication regarding an enhancement to the 'ADM Timer' column](#) that will be implemented on **March 10<sup>th</sup>, 2020**.

There are no additional change for the week of March 9<sup>th</sup>.

**Eddy El-Haddad**

Senior Clinical Informatician

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## COVID-19 and ER Learning

[Please find attached an operating standard](#) from the Post Graduate Program for all learners (residents and medical students) in respect to the role of learners during a large scale communicable disease outbreak.

**Shannon Leskosky**

Manager | Undergraduate Medical Education

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## Form 1 Completion

Completion of a Form 1 is important in the care of our mental health patients in the ED. Some of you working at FMC may have received an email from me about a Form 1 that was incomplete, and therefore invalid. You are not alone, as interpretation of the *Mental Health Act* is not straightforward, and completion of a Form 1 is nuanced.

I've created a [document on the Form 1](#), with information that is relevant to us as ED MDs.

Dr. Rachel Grimminck, the PES lead at FMC also contributed to the document, and I sought input from AHS legal to make sure it is complete and accurate. I've also included an example of a [complete](#) and [incomplete](#) Form 1 for reference. Have a quick look! If you have any questions please let me know.

Jen Nicol  
Mental Health EPL

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## Calgary Emergency Physician Support Fund (PSF)

[Click here to read details.](#)

Deadline for submission: March 31, 2020

[Application Form](#)

Expected response to applications: April 30, 2020 (or earlier)

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# Physician Participation Needed!

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## Survey re: possible atrial fibrillation randomized trial at FMC

We've been approached to participate in a follow-up RCT to the chemical vs electrical cardioversion study. This RCT would compare the safety and efficacy of procainamide vs. vernakalant (a relatively new atria-specific Na-channel blocker, used in EU since 2010, approved by Health Canada in 2018) for chemical cardioversion in patients not undergoing electrical cardioversion. The hypothesis is that both drugs will have similar efficacy in terms of cardioversion success rate, but that vernakalant will be faster and with fewer hypotensive/adverse events compared to procainamide.

The study is funded by the Canadian Institutes of Health Research, with meds donated by an industry partner.

If anyone has any concerns please contact me directly.

I'd also like to ask FMC-based physicians to complete this 3-question survey about possibly running the study in the FMC ED.

<https://www.surveymonkey.com/r/GXQRDNH>

Thanks

Andrew McRae

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## Defibrillation Working Group

Looking for 4-6 physicians and residents to address the new literature and interest in Dual Sequential External Defibrillation (DSED). Specifically this group will determine if/how this modality could fit into our current resuscitation pathways and then to devise an implementation strategy. This group will then work with nursing leaders and nurse educators to introduce this modality into our current standard of care and to

devise educational channels to disseminate educational content. We will also involve or liaison with other AHS groups who have a stake in Cardiac Arrest Resuscitation to ensure broader alignment of philosophies and processes.

Please email me back if you are interested.  
Adam Oster

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### **Request for an Emergency Physician to participate in and provide input into the Alberta Pain Strategy Medication Policies**

[Please see request](#) for an Emergency Physician to participate in, and provide input to, the Medication Policies Working Group of the Alberta Pain Strategy.

- Brian R. Holroyd, MD, MBA, FACEP, FRCPC  
Senior Medical Director, Emergency Strategic Clinical Network, Alberta Health Services

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### **Hodsman Lecture and Dinner**

The sixth annual Hodsman Lecture will take place on **Thursday, March 12, 2020 in the Foothills Auditorium**. This event will include the following activities:

**1. Hodsman Lecture on Thursday, March 12, 2020 at 8.00am-12.00pm at FMC Auditorium**

The lecture will be featuring guest speaker [Dr. Gregory Luke Larkin on the theme of Mental Health in the Emergency Department](#).

**2. Dinner & Social Night on Wednesday, March 11, 2020 at 6.00pm in Dr. Colleen Carey's Home**

Dr. Larkin, other event speakers and emergency physicians staff and residents are invited to enjoy a catered dinner at the home of Dr. Colleen Carey. Please RSVP to Amani at [amani.otoom@ahs.ca](mailto:amani.otoom@ahs.ca) by **March 11 2020**.

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### **Chest Tube Survey**

Would you be willing to spare 5 mins for an online survey that can potentially change the delivery and management of chest tubes performed in the ED? Responses are anonymous. Thanks in advance.

<https://www.surveymonkey.com/r/BZ57GPB>

Herman Johal  
CCFP-EM Resident, University of Calgary

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## **Education. CME. Rounds**

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### **Emerg Grand Rounds -**

#### **Hodsman Lecture Series 2020- Mental Health in the Emergency Department**

When: 0800-1200

March 12, 2020

Where: FMC Auditorium

#### **Telehealth Information**

Alberta Children's Hospital - Family & CommunityResource Centre Room B2-200

Rockyview General Hospital – Admin C onferenceRoom 10303

South Health Campus – Auditorium Room 280020A

Peter Lougheed Hospital – Rm 3047

Edmonton Cross Cancer Institute- Room 1464

Edmonton Royal Alexandra Hospital-CommunityServices Centre Room 238.2

Banff Mineral Springs Hospital. Room 5018

[Click here to download](#) Hodsman Lecture evaluation and survey form.

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### **Journal Club - March 19**

Journal club this month is a FOAMed edition.

We will be analyzing a single article, consider the online appraisal of it, and further reflect on how FOAMed influences our practice. [Questions Here](#).

**Article 1:** Roberts I, et al. 2019. Effects of tranexamic acid on death, disability, vascular occlusive events and other morbidities in patients with acute traumatic brain injury (CRASH 3): a randomised, placebo-controlled trial. Lancet (London, England)

**Date:** March 19, 2020

**Time:** 1800 hrs

**Presenters:** Dr. Ryan Wilkie & Dr. Dustin Janz

**Preceptor:** Dr. Chris Bond

**Host:** Dr. Dan Joo

**RSVP:** [Judy.Mackay@AlbertaHealthServices.ca](mailto:Judy.Mackay@AlbertaHealthServices.ca)

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### **CMPA Workshops - Last Chance to Register!**

The Canadian Medical Protective Association will be in Calgary on **March 24 and 25** offering physicians [three unique learning opportunities](#), including a newly developed workshop!

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### **Clinical Pharmacology & Toxicology Pearl of the Week**

[Medication errors and solutions, Part 1](#)

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### **Inclusive Teaching Lunch & Learn - March 19, 12pm-1pm**

Are you involved in TEACHING?

Are you interested in creating an OPEN and INCLUSIVE learning environment?

If so, we would love you to join us for March's Equity, Diversity & Inclusion Lunch & Learn – [INCLUSIVE TEACHING & LEARNING](#). Dr. Carol Berenson from the Taylor Institute for Teaching & Learning will be facilitating this small, interactive Lunch & Learn.

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### **ACLS/PALS June 6/7**

The ER residents have requested an ACLS/PALS course and you are welcome to join.

South Health Campus, eSimulation Lab

June 6 - ACLS

June 7 - PALS

0900-finished (usually 1500 ACLS; 1600 PALS)

Some pre course work involved (this allows us to finish each course in one day)

BLS included on both mornings if needed.

Lunch included

Manuals not included - currently still using the 2015 manual.

Cost \$350 per course.

Please contact Dawn McKeivitt if interested.

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### **CBD Faculty Development Session**

This session is NOT the same as previous CBD sessions run last year – this is a practical lecture using actual cases of residents on shift and how to problem shoot filling out their EPA (online assessments).

This session is for **both FR and EM Faculty** as you both supervise FR residents.

**Snacks & coffee will be provided!**

**March 12<sup>th</sup> 12:00pm-1:00pm (post Hodsmen lecture rounds.**  
<https://www.signupgenius.com/go/5080D4CA5A723ABF58-cbme>

**Location:** "B05" in FMC it is on basement level going towards North tower tunnel on the left and is called 'FMC Admin meeting room'

Please email Fareen Zaver if you want further details/clarifications.

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## ED Highlights

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### CaRMS Match Results

On March 3 the Calgary FRCPC program had another successful R1 match. We are pleased to welcome the following trainees July 1, 2020.

- Kira Genise (University of Ottawa)
- Robert Johnston (University of Calgary)
- Duncan Simmons (University of Alberta)
- Scott Wakeham (Queen's University)

Thanks to all the staff and residents who advocate for our program, support and teach the large number of elective students who come through every year and those who helped in this year's Carms selection process!

- Catherine and Marc

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### Congratulations - CAEP Resident Research Abstract

Congrats to **Greg Beller, Jason Fedwick, Ben Sheppard, Connor O' Rielly, and Charles Wong** on their CAEP Resident Research award for abstract #1222 titled *Emergency department prevalence of intracranial aneurysm on computed tomography angiography (EPIC-ACT)*.

They will be presented their award on June 2nd at CAEP in Ottawa!

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### ED GALA - Thanks!

The 2019 EM Gala was a success. We raised \$4000 for the DOAP team this year! Thanks to all those who attended the event. Keep an eye out for Gala 2020 info in the spring.



Thank you from the Gala Committee.

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