



Department of Emergency Medicine

# Weekly <sup>email</sup>

Updates for ED Physicians

April 20, 2021 Edition

## COVID-19 Updates

### Wellness COVID Updates

1. **Call your Peer Support Team.** The Peer Support Team member can provide an empathetic ear, screen for safety and guide you to resources that exist in our community (i.e PFSP).
2. **Call Physician and Family Services (PFSP) – 1877SOS4MDS. THIS LINE IS AVAILABLE 24/7.** You have 6 free hours of counselling for yourself and 6 free for your family members.

### April YYCEM Happiness Challenge!

It's April and that means we are 1/3 of the way through the year of the YYCEM Happiness Challenge! This month's challenge is learning to incorporate mindfulness into our daily routine. Apparently, a wandering mind is an unhappy mind. Mindfulness is based on the 3 pillars of focused attention, awareness and kind intention. Just 3-5 minutes of consistent practice of simple exercises can bring about valuable changes and health improvements. They can remind us in little moments of some of the true wonders of being alive and these glimpses of joy matter because they connect us to life rather than split us from it. Check out the website and the April video to learn more.

Click here to discover more: [www.yycemhappinesschallenge2021.com](http://www.yycemhappinesschallenge2021.com)

Click here to watch the April video: <https://www.youtube.com/watch?v=Xy0kxHEAcEY>

# Operations

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## New ED Wellness Lead

We are pleased to announce Dr. Sarah McPherson as the successful applicant for the new .1FTE Emergency Department Wellness Lead. Sarah has done some great work with the ED Wellness Hub, and this experience will be very helpful in her new role. This new role will help with building more community in the department, helping with mentorship and career development, as well as improvement with mechanisms designed to enhance engagement and communication within the Department. We're excited to welcome Sarah as the new ED Wellness Lead.

Scott Banks

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## Career Exploration Half Days

Undergraduate Medical Education has introduced some additional clinical sessions as part of the Career Exploration Program for our pre-clerkship students. Pandemic restrictions have meant that these students have lost opportunities to look at careers of interest in the clinical setting, for example, shadowing. With pre-clerkship elective time very limited, the Career Exploration Program has added 6 half days of time where students can arrange to spend time with preceptors doing their clinical work. Many of these experiences will be observation only and there is no expectation of any evaluation of the student. The goal is to allow them to see a sample of the clinical work of various medical disciplines so they can decide what they'd like to learn more about during their clerkship electives.

The more people that are aware of this, the smoother things will be for both preceptors and students.

Sent on behalf of Dr. Melinda Davis. Clinical Associate Professor. Department of Anesthesiology, Perioperative and Pain Medicine and Dr. Kevin Busche MD BSc FRCPC. Assistant Dean. Undergraduate Medical Education

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## SCM Updates!

No updates this week.

### Joshua Vejprava RN BSc BN MBA

Clinical Informatician | IT Clinical Systems User Support – Calgary Zone| Clinical Services – IT | Alberta Health Services

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## What's new in the myEDapp?

In collaboration with some of our infectious disease colleagues and the STI clinic, we have created an STI pathway for the emergency department that can now be found on the MyEDapp. It is searchable if you type in 'STI'. This may prove to be useful in identifying high risk/vulnerable patients that frequent the ED where we should be trying to test more often. There is also a cheat sheet outlining which swabs are needed for the different tests. As many of you know, there is also a provincial wide syphilis outbreak and the pathway suggests an approach to testing, treating, and followup for these patients. Any questions can be sent to Natasha Wright.

Sincerely, Tash

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## Recovery Coaches

We are happy to announce a partnership with the Rapid Access Addictions Medicine Clinic (RAAM) for ED patients interested in speaking with a peer about substance use or other challenges surrounding an addiction. I have included a [FAQ sheet](#) and copy of the [referral form](#) which anyone can fill out (ED nurse,

ED social work, ED MD, PES) and have faxed to the Recovery Coaches at RAAM. It has also been circulated to all of the managers for social work, PES and the physician groups. The documents are also available on the My ED App - just search "recovery coach".

We currently have four wonderful Recovery Coaches - people with lived experience of addiction who have been trained and supported through the Canadian Mental Health Association's (CMHA) Recovery College. The Recovery Coaches are employees of AHS with "office space" at RAAM and salary funding provided by a pilot grant from the City of Calgary's Mental Health Initiative. More details are in the FAQ sheet and I am happy to answer any questions!

The Recovery Coaches are accepting referrals from the ED and will follow up with the client by phone (or at a shelter/support centre) the next business day. Eventually we would love to have them on site in the ED for real time support but we are still working out the logistics.

Warmly,  
Stephanie Vandenberg,

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## Physician Participation Needed!

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### Preceptors for Academic Day Rounds

As everyone arranges their summer schedules, the FRCPC and CCFP-EM residency programs are looking for preceptors for resident Academic Day Rounds. As preceptor for these rounds, your role is to act as a guide for the assigned resident in helping them to focus their talk, offer feedback as they develop their presentations, and attend (virtually, for now) your assigned session. Please contact Anjali directly if you are able to preceptor one of these sessions.

- July 29, 2021 13:00-14:00 Approach to Polytrauma
- July 29, 2021 14:00-15:00 Penetrating Neck Trauma
- July 29, 2021 15:00-17:00 Head Trauma
- August 5, 2021 13:00-14:00 Blunt Chest Trauma
- August 5, 2021 15:00-16:00 Blunt Abdominal Trauma
- August 5, 2021 15:00-16:00 Penetrating Torso Trauma
- August 12, 2021 13:00-15:00 Spinal Trauma
- August 12, 2021 15:00-17:00 Shock
- August 19, 2021 15:30-17:00 Acid-Base Disorders/VBGs
- August 26, 2021 13:00-15:00 Sepsis

Thank you for your consideration and all of your support for the residency programs!

-Anjali, Catherine & Jason

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### CalgaryEM HALO Procedural Skill Curriculum Development - Needs Assessment Survey

We are looking to create a longitudinal curriculum that uses a mix of virtual simulations, task trainers, mental rehearsal, and educational resources to help provide Calgary Emergency Physicians with opportunities to practice **High A** cuity, **Low O**ccurrence (**HALO**) procedural skills. Examples of HALO skills include cricothyrotomy, resuscitative hysterotomy, and lateral canthotomy.

This would be an optional resource for you to practice HALO skills. To help tailor the resource to best suit your needs, we were hoping you could complete this optional survey which will ask you about what skills you would want to practice, as well as the type and frequency of practice you would be most interested in.

The survey will take approximately 5 minutes and is anonymous. The results will be used to help create the best resource possible for our physician group.  
[https://survey.ucalgary.ca/jfe/form/SV\\_6Fk5NeiflYXsunl](https://survey.ucalgary.ca/jfe/form/SV_6Fk5NeiflYXsunl)

—HALO Curriculum Development Team

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### Feedback wanted: 2021 revisions to CAEP Atrial Fibrillation Best Practices Checklist

CAEP will be issuing a revised version of their Atrial Fibrillation Best Practices Checklist in early summer 2021. Any physicians who might be interested in previewing a draft and offering feedback can contact Andrew McRae.

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## Education. CME. Rounds.

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### Emergency Medicine Grand Rounds

Thursday April 22, 2021  
0900 – 1000 (1.0 Education Credits)

Session #1: (0900 – 1000)  
Dr. Cara McCulloch  
R2 Emergency Medicine Resident (FRCPC)

Topic: Encephalitis: “An oriented approach to the workup of the altered patient”

**Description: A review of the diagnostic criteria for encephalitis and a deep dive into the nuances of the workup and management.**

#### Evaluation form:

Complete a separate form for each session: <https://forms.gle/szfmBrmxiesjuGfg8>.

**MainPro credits** for EM physicians in the Calgary Zone will automatically populate on the forms after submission.

#### ZOOM Session

Please don't share the zoom link and connection details on social media or any website.

**Recording Link:** Recordings of this Thursday's Grand Rounds (Except QAER & ACH City-Wide Rnds) will be available the following Tuesday on our website:

<https://cumming.ucalgary.ca/departments/emergency-medicine/professional-development/grand-rounds/grand-rounds-archive>

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### Recording link & Material: April 15. 2021 ED Grand Rounds

#### Session #1:

**Speaker:** Dr. Sean Crooks, R3 Emergency Medicine Resident, FRCPC

**Topic:** "Diagnostic Workup of Subarachnoid Hemorrhage in the ED"

Click [here](#) for SAH algorithm

#### Session #2:

**Speakers:** Drs. Shawn Dowling & Neil Collins, Emergency Medicine Physicians

**Topic:** "My ED app/website"

Click [here](#) for recording.

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## Journal Club

**Date:** April 22, 2021

**Time:** 1800 hrs

**Presenters:** Drs. Adrienne Stedford and Jacqueline Luhoway

**Preceptor:** Dr. Andrew Fagan

**Topic:** "A discussion around the use of oximetry in disposition decisions and how racial bias may be a factor"

**Article 1 : Effect of Oximetry on Hospitalization in Bronchiolitis: A Randomized Clinical Trial.** Schuh, Suzanne, Freedman, Stephen, Coates, Allan, Allen, Upton, Parkin, Patricia C, Stephens, Derek, . . . Willan, Andrew R. (2014)

*JAMA : The Journal of the American Medical Association, 312(7), 712-718.*

**Article 2 : Racial Bias in Pulse Oximetry Measurement.** Sjoding, Michael W, Dickson, Robert P, Iwashyna, Theodore J, Gay, Steven E, & Valley, Thomas S. (2020).

*The New England Journal of Medicine, 383(25), 2477-2478.*

## Join JC by Zoom

Best Regards

Adrienne and Jacqueline

*This program meets the accreditation criteria of the College of Family Physicians of Canada and has been accredited for 1.5 MainPro-M1 credits.*

*This program is approved as an accredited group learning activity as defined by the maintenance of certification program*

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## **Clinical Pharmacology & Toxicology Pearl of the Week - [Sodium Nitrite and Nitrate](#)**

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### **Now is the Time to Practice a Just Culture in Healthcare**

featuring Dr. Tom Lloyd, LLM, MB ChB, MD, MRCS, MFFLM, Director, Saegis Safety Institute  
*The concept of a Just Culture in healthcare has been described for over 20 years but still has not been implemented universally or consistently. We will explore what a Just Culture is and what it looks like. We will discuss why Just Culture is important for the medical profession during this era of national discourse regarding systemic inequities. Practicing a Just Culture when reviewing events is imperative if we are truly going to learn from error or near misses and create the right environment for a safe, inclusive, equitable, and healthy workplace. These changes are the essential foundation to safe care for all.*

Join us for this [presentation](#) followed by a robust question & answer session.

All Calgary Zone physicians are welcome.

**When:** Monday, May 17, 6:00 – 7:30 p.m.

**Where:** Zoom

**RSVP:** Registration is required to attend this event.

Register here: [https://albertadoctors.zoom.us/webinar/register/WN\\_a6yqbBh5TDWabiQTRawT0Q](https://albertadoctors.zoom.us/webinar/register/WN_a6yqbBh5TDWabiQTRawT0Q)

*After registering, you will receive a confirmation email containing personalized information about joining the meeting.*

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### Supporting Mental Health in Calgary through Research, Town Hall: May 4

The [O'Brien Institute for Public Health](#) and the [Mathison Centre for Mental Health Research & Education](#) present:

Connect the Dots: Supporting Mental Health in Calgary through Research

Speakers: Mayor Naheed Nenshi, Raynell McDonough, Karen Gosbee and Dr. William Ghali

Date: Tuesday, May 4, 2021

Time: 11 a.m. - 12 p.m.

[Register Now.](#)

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### TEC Vancouver 2021 (Technologies in Emergency Care): Innovations in Emergency Medicine: From COVID to Sustainability

taking place May 15, 2021.

Early bird rates deadline now extended to Thursday, Apr 8, 2021!

[Technologies in Emergency Care Vancouver 2021 \(TEC\)](#)

[Innovations in Emergency Medicine: From COVID to Sustainability](#)

May 15 (Sat) | 0815–1230 PDT [Add to Calendar](#)

Target audience: emergency physicians, family physicians, nurse practitioners, nurses, academics, allied health professionals, residents & students.

Up to 3.25 Mainpro /MOC Section 1 credits

[Course Webpage](#) | [Agenda](#) | [Registration Form](#)

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## Opportunities

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### STARS Transport Physician

**Position:** Transport Physician

**Location:** Calgary Base (Shock Trauma Air Rescue Service)

**Term:** One-year locum, starting July 1, 2021. This contract may be eligible for a 3-year contract extension after the locum period

**Anticipated Time Commitment:** 35 hours/month (call and base/flying time)

Forward your expression of interest and curriculum vitae electronically, to: Dr. Phil Ukrainetz, STARS Associate Medical Director no later than 5 pm MST on April 30, 2021.

#### Position Summary

The Transport Physician reports to the STARS Calgary Medical Director and works with a team of highly skilled medical providers specializing in the care of critically ill and injured patients.

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### Expression of Interest - Vice President & Medical Director, Clinical Operations

[Please find attached](#) an Expression of Interest memo for the position of Vice President & Medical Director, Clinical Operations which reports to Dr. Verna Yiu.

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### Step into the future of scientific innovation

Are you interested in becoming a leader of scientific innovation in healthcare or business?

Join us for an information session on the Precision Health Certificate and Diploma programs offered by the Cumming School of Medicine to find out more.

Our virtual session will be on **Wednesday, April 28th from 5:30 - 6:45 pm MST.**

[Click RSVP NOW to register!](#)

For more information on the Precision Health Program please visit our [website](#).

Regards,

Precision Health Program

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## Kudos Corner

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### Residency Matches

The FRCPC residency program is proud to announce that we have matched four wonderful new physicians who will be joining us come July for their training:

- Dirk Chisholm, University of Alberta
- Mary Freymond, University of Toronto
- Julia Madill, University of Calgary
- Jonathan Wong, University of Calgary

We are thrilled to welcome such a wonderful group to Calgary, and hope you will all give them a warm welcome when you see them around in July!

-Catherine & Anjali

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