



Department of Emergency Medicine

Weekly **email**

Updates for ED Physicians

March 3, 2020

Notes from Eddy

[Click here](#) to read the March 2020 Notes from Eddy, feat. Alberta Health Changes & COVID-19 update.

- [COVID-19 FAQ](#) for Staff
- [COVID-19 Assessing need for Additional Precautions](#)

Operations

SCM Updates!

Updates to Salbutamol and Ipratropium inhalers in ED Adult Order Sets

February 27, 2020

ED Order Set Impacted:

- ED Anaphylaxis
- ED Asthma
- ED COPD
- ED Pneumonia
- ED Shortness of Breath

- EDRN Asthma Protocol

[Click here](#) to read.

- Shawn Dowling

PCP analogue on the streets of Calgary

Calgary Police Service has identified the presence of a substance known as 3-Methoxyphencyclidine, which is an analogue of PCP, also known as “angel dust” and is a hallucinogenic.

For more information on PCP: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2859735/>

Of note: “Clinical Manifestations: violent behavior, nystagmus, tachycardia, hypertension, anesthesia, and analgesia.

The clinical picture may wax and wane between extreme agitation and sedation, because PCP can produce CNS stimulation and depression through its different clinical effects in the CNS... Sedation and loss of inhibition tend to occur with ingestions of 1 to 5 mg, with the CNS findings of slurred speech, violent behavior and blank staring, horizontal, vertical, or rotatory nystagmus, ataxia, hyperthermia, and seizures at these doses.”

- Neil Collins

UCalgary Suspends travel to several countries impacted by COVID-19

After careful consideration of the risks to the campus community from travel to countries experiencing community transmission of COVID-19, the University of Calgary has suspended all travel to the following areas for student and non-academic staff until September 2020:

- China
- Hong Kong
- Japan
- Iran
- Italy
- South Korea
- Singapore

Academic staff are also being encouraged to avoid travel to these countries. [More info.](#)

Influenza update - Feb 28

After reaching an initial peak in week 52 (618 cases) and then a second peak in week 5 (637 cases), provincial influenza activity has steadily declined through to week 8 (396 cases). Currently, across all zones and all influenza subtypes, the number of new influenza cases are essentially either declining or steady;

So far this influenza season, there have been 7,004 lab-confirmed influenza cases, including 1,256 hospitalized cases (the latter number includes 119 ICU admissions and 32 deaths); 68% of hospitalized cases had Influenza A (predominantly H3N2).

If you ever wanted to check the stats at your leisure, there is the [detailed Respiratory Virus Surveillance dashboard](#).

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)

Physician Participation Needed!

Meet Jason Kenney and Tyler Shandro THIS SATURDAY!

Amazing turnout of MDs at the rally this weekend. Adam's letter has gone viral with media and was quoted in legislature by an Edmonton NDP MLA as he grilled the health minister. Momentum for our cause is definitely picking up.

A very interesting opportunity has presented itself — Kenney and Shandro are hosting an event in Bridlewood this Saturday March 7 @ 7-830p. It is a ticketed event so the opportunity to engage personally with our premier and health minister is substantial. As far as I can tell anyone can buy tickets — me and my wife plan to be there. Please consider joining us! Let me know if you plan to come.

https://www.tickettailor.com/events/calgarylougheedca/353794?fbclid=IwAR3dFKYll4gu_-MDfXmwvC_fuUaOXXehAaLjutfPWgg2-2LI20UOrENZA10

- Charles Wong

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

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

Preceptors for Key Concept Rounds – April 9th to June 25, 2020

I am now recruiting preceptors for Key Concept rounds from April 09 to June 25, 2020. All volunteers are greatly appreciated. I will fill spots on a first come, first served basis. Remuneration is \$150 per hour, or \$225 total per session.

Each session runs 10:30 am to noon on Thursdays following departmental grand rounds. The room will be notified later

Sessions are small group format targeted at clinical clerks and off-service PGY-1 and PGY-2 residents.

Please send the responses to cgyemergelectives@albertahealthservices.ca

Modules are provided to minimize preparation time and the topics and dates follow:

April 09 Shock
April 23 Chest Pain
April 30 Dyspnea

May 14 Shock
May 21 Dyspnea
May 28 Chest Pain

June 04 Shock
June 18 Dyspnea
June 25 Chest Pain

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Meira Louis, MD, FRCPC
Coordinator of Elective and Off-Service Resident Education,

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 by **March 7 2020**.

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

Education. CME. Rounds

Emerg Grand Rounds - Thurs March 5th

Ketamine Use in Pain Management in the ED

0900 - 0945

Dr. Asad Hanif

CCFP-EM Resident

ED Chest Tube Checklist

0945 - 1030

Dr. Herman Johal

CCFP-EM Resident

[Click To Download Evaluation Form](#)

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

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.

One spot available for Staff Simulation Session:

- March 17 at RGH 08:30 - 11:00

Please follow the link to sign up: <https://www.signupgenius.com/go/5080d4ca5ac2eaaff2-20201>

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 12th 12:00pm-1:00pm (post Hodsmen lecture rounds. Location: FMC TBD

<https://www.signupgenius.com/go/5080D4CA5A723ABF58-cbme>

Please email Fareen Zaver at fzaver@gmail.com if you want further details/clarifications.

ED Highlights

1st Annual Department of [EM Day on the Slopes](#) at Sunshine 2020

WHO IS INVITED? All ED MDs, ED RNs, PCTs, Unit Clerks, Orthotechs, Pharmacy, Housekeeping at ALL SITES

WHERE? Sunshine Village Ski Resort 1 Sunshine access Rd, Banff, AB, T1L1J5

WHEN? Wednesday March 18th; Après Ski at 4pm at Creekside Bar & Lounge at the base of Sunshine

WHY? This is an opportunity to have some fun together!

HOW? Secure a discounted ticket through [the AMA](#) or [COSTCO](#)

If you are interested, please email Amani at Amani.otoom@ahs.ca to confirm your attendance by **March 6, 2020**.

Please feel free to invite all members of our EDs to our Department of EM Day on the Slopes at Sunshine 2020!

Opportunities

Applications Welcome - [Head, Department of Family Medicine](#)

MD Spotlight

Dr. Carly Hagel

Carly is a born and raised Calgarian. After completing medical school at U of C in 2012 she ventured to Kingston to complete her FRCP in Emergency Medicine at Queen's University. While in Kingston she fostered her passion for undergraduate medical education and simulation. She completed a fellowship in Resuscitation and Reanimation at Queen's and enjoyed collaborating on research focused on competency based teaching and evaluation. After completing residency in 2017 she located in Kingston while awaiting the approval of a work visa in New Zealand.

Carly spent 15 months working in Taupo, New Zealand from Jan 2018 until May 2019. While it was a significant departure from the academic center where she trained, it was a great opportunity to experience a different health care system, meet physicians from all over the world, and experience first-hand the challenges of working in a rural department. Thankfully, it also afforded her ample opportunity to explore the wonderful outdoor adventures on offer in New Zealand and the South Pacific region.

Carly and her husband Shanil enjoy hiking, mountain biking, cross-country and downhill skiing, and basically any outdoor activity. While in New Zealand they completed 3 of the 10 "Great Walks" (multi-day hikes). Now that they're back in Calgary they're enjoying spending time with friends and family and taking advantage of the outdoor pursuits in the Rocky Mountains. Carly is working at South Health Campus and has taken on the lead for the Acute Stroke Quality Improvement project at SHC in addition to being an active member of the Flow Committee at SHC. She has also enjoyed getting involved with medical student teaching both at the bedside and in the skills lab and looks forward to becoming more involved with undergraduate medical education.



