



Department of Emergency Medicine

# Weekly email

Updates for ED Physicians

June 7, 2022 Edition

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## Operations

### Memo: CT Contrast Shortage and Stroke Imaging Advisory

As we are all aware, the global shortage of iodinated CT contrast continues. We have been asked by our colleagues in radiology to continue working with them to navigate urgent imaging needs.

For suspected stroke patients requiring neuroimaging, the following is advised until further notice:

- **Acute Disabling Major Stroke (ie. potentially eligible for thrombolysis or EVT):** STAT CT/CTA head and neck as per usual

- **Minor stroke or suspected TIA:**

- o **Anterior circulation (ie. Non-vertigo presentations, including amaurosis fugax):** NCCT head +/- US carotid dopplers

- o **Posterior circulation (including vertigo):** NCCT head and discuss with stroke team or neurology re: next steps.

- o \*\*\*CTA is NOT a prerequisite for TIARA or stroke prevention clinic referrals while the contrast shortage is in place. Stroke team will help triage if follow-up imaging can be deferred for outpatient follow-up\*\*\*

- **Suspected CVST:** NCCT head and clearly indicate "?CVST" in history field. DI will protocol these as thin-slice NCCT to improve sensitivity for hyperdense thrombus in the dural sinuses. If ongoing concerns with negative initial imaging, discuss with radiologist for possible fast head MR protocol.

- **Suspected extracranial arterial dissection:**

- o **With major focal neuro deficits:** STAT CT/CTA head and neck

- o **NO major focal neuro deficits (ie. minor or no deficits):** discuss with radiologist for fast head MR protocol (they may suggest "time of flight" or MRA depending on scenario).

These temporary measures are in place to stretch our current contrast supply and are endorsed by the provincial Stroke Strategic Clinical Network, our Calgary Stroke Program team, and our colleagues in DI. For a more detailed breakdown, please [see the attached advisory memo](#).

Any questions or issues, don't hesitate to reach out to me: [katie.lin@ahs.ca](mailto:katie.lin@ahs.ca)

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### Chest Tube Cart at FMC

In an effort to standardize chest tube equipment and placement and lower the chance of complication all equipment needed to place a percutaneous chest tube is now located on a cart at FMC. A new percutaneous kit (Wayne pneumothorax kit) has been added due to global shortages of the Quick Thal (to ensure supplies are always available). Information and practice sessions with the Wayne kit will be organized in the near future.

Videos detailing placement and indications for use of the Wayne and Quick-Thal kits are linked below (they are placed using very similar techniques with fewer dilating steps needed to place the Wayne catheter and the Wayne catheter having a "pigtail" configuration).

Percutaneous kits will include the Wayne Pneumothorax Catheter Set (Seldinger) and Thal-Quick Chest tube set: [https://www.cookmedical.com/products/cc\\_utpt\\_webds/#videos](https://www.cookmedical.com/products/cc_utpt_webds/#videos)

If a decision is made to convert from the percutaneous technique to tube thoracostomy a standard trauma chest tube tray and 28Fr chest tube are also available on the cart.

The [full list of equipment and the chest tube safety checklist](#) is available on the "My Emergency Department" website.

Please send any comments or questions to Jason Fedwick ([jfedwick@hotmail.com](mailto:jfedwick@hotmail.com)).

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### Incoming Resident Bios & Pics

Click below for:

- [R1 Bios & Pics](#)
  - [2022-23 Year CCFP-EM resident bios & pics](#)
  - [Residents Composite for this year.](#)
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## YYC ED Specific

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### Mbarara Update

[Click here to read](#) the latest update from Africa.

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### Recruiting: Career Coaches for UCalgary Medical Students

We are now starting to recruit for the new, upcoming class and would like to know if you are interested in coaching a student (or two) in the Class of 2025. [See the coach guide here](#) which includes objectives, timelines, role clarification, resources and meeting guidelines. It also contains links to 3 brief videos outlining the basics of coaching.

Your role as coach is to have three 1-hour meetings, either in person, by phone or videoconference/Zoom. The meetings take place at strategic times over the course of the year with the goal of guiding the student through a process of reflection so that they can make the best decisions for themselves about electives and CaRMS. The suggested timeline for these student-arranged meetings is as follows: 1) August/September 2022, 2) January 2023, and 3) July 2023.

If you are willing to be a coach, **please send an email to [MDcareerdevelopment@ucalgary.ca](mailto:MDcareerdevelopment@ucalgary.ca) by June 17; please indicate your preferred email and whether or not you are interested in coaching more than 1 student.** For fee-for-service physicians, this work will be compensated at the standard hourly rate for teaching. Those physicians on AMHSPs and in GFTs can count these hours towards mentorship.

On behalf of Dr. Melinda Davis, Course Chair, thank you for considering our request.

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### Preceptors needed for upcoming Academic Year

We are still seeking preceptors for the first half of our upcoming academic year. As a preceptor for an academic day session, your role is to guide the assigned resident as they develop their presentation and to be present during their teaching session to help guide the

discussion, answer questions and offer clinical experience.

Precepting these afternoon teaching sessions is a great way to get to the know the residents and they really appreciate the clinical lens that you bring!

Please email Anjali at [anjali.pandya@gmail.com](mailto:anjali.pandya@gmail.com) if you are able to preceptor any of the following sessions:

		Penetrating Extremity Trauma/Peripheral Vascular Injury
August 18	14:00-1500	
August 18	13:00-14:00	Seizures and Seizure Disorders
October 27	1300-1400	Dental Emergencies & Blocks
October 27	1400-1500	Sore throat. Neck infections & upper airway emergencies
November 3	1300-1400	Gallbladder & Pancreatic Disease
November 3	1600-1700	Peripheral Vascular Disease & Acute Limb Ischemia
November 10	1500-1600	Tachydysrhythmias
November 17	1300-1500	Ortho Series 1: Wrist, Forearm, Elbow

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### R5 Graduation Gifts

Thank you to everyone who has contributed so far! We will continue to collect funds for the soon-to-be-staff R5s until June 9th. The great gift unveiling is still planned for June 23<sup>rd</sup> and promises to be an exciting event!

**E-transfer can be directed to: [kmragan@gmail.com](mailto:kmragan@gmail.com).** As always your support is much appreciated, and please reach out with any questions.

Thanks!  
- Kelsey, Katie and Ryan (the R6s)

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### Wellness

**Parenting & working as a physician during COVID - [resources from CSM](#)**

#### Wellness Supports

1. Call your Peer Support Team. [HERE are their phone numbers \(updated October 2021\)](#). 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 free hours of counselling for yourself and for your family members.
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# Grand Rounds & Journal Club

## 2022-23 Grand Rounds

As the new Deputy Head - Education, one of the first areas I am focusing on is improving the quality of our Grand Rounds.

Please fill out this short survey to help guide topics, speakers, and increase the caliber of our rounds.

[SURVEY LINK](#)

Thanks and please let me know if you have any issues/questions or feedback. ([fzaver@gmail.com](mailto:fzaver@gmail.com))

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## Emergency Medicine Grand Rounds

- Date: Thurs, June 09, 2022
- Time: 0900 – 1000 ([1.0 Education Credits](#))
- Room: In-Person – Room G500 - HSC
- Zoom: <https://zoom.us/j/98848048571>
- Eval: <https://cutt.ly/xT82kgH>
- [Speaker bios](#)

**Moderator: Dr. Jennifer Puddy, MD, CCFP (EM)**

Dip Sports Medicine, Clinical Assistant Professor,  
Emergency Physician & Hyperbaric Physician - Calgary Zone

**Speaker: Jim Chen**

Respiratory Therapist

Hyperbaric & Pulmonary Function - FMC

**Topic: Hyperbaric Medicine – An overview**

***Description:** We will be discussing the basics of hyperbaric medicine. What is hyperbaric oxygen therapy (HBOT)? We will discuss a brief history, the physics of HBOT and the physiologic effects on the body. The indications and contraindications for HBOT will be reviewed as well as safety issues and adverse effects, and off label uses of hyperbaric oxygen treatments. Finally, we will discuss the availability of HBOT and how to access this resource in Calgary.*

**Recording Link:** Archived Rounds Recordings can be found [on our website](#).

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

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## June 16 In-Person Journal Club

- Date: June 16
- Location: Clara Christie Theatre
- Presenters: Drs. Gloria Yoo and Alexandra St-Onge-St-Hilaire
- Preceptors: Dr. Mike Pierse
- Topic: [Returning to Sports following Pediatric Concussion](#)

ARTICLE 1: PedCARE multicentre randomised clinical trial (2021)

**ARTICLE 2: Centers for Disease Control and Prevention Guideline on the Diagnosis and Management of Mild Traumatic Brain Injury Among Children (2018)**

**RSVP to: Judy Mackay [Judy.Mackay@albertahealthservices.ca](mailto:Judy.Mackay@albertahealthservices.ca) if attending**

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## CME & Learning

### Disaster Preparedness Conference - London, UK

The Canadian Association of Emergency Physicians and the Centre for Excellence in Emergency Preparedness are presenting a [disaster preparedness conference](#) October 11-17, in London, England.

On the agenda are:

- A hospital-wide CBRN exercise,
- Participation in a simulated mass casualty event,
- Visiting facilities to learn how hospitals dramatically increased ICU surge capacity,
- Joining the Helicopter EMS at their headquarters to review their dispatch process (they can launch within four minutes) and site response
- Visiting Wembley stadium (site of the Euro-cup riots) to review mass gatherings
- And more including a rich social program that is open to spouses and partners

The conference is very hands on including, as mentioned, participation in exercises and visiting intensive care units to see their reorganization. The conference website is [CEEP-London2022.com](http://CEEP-London2022.com) . If you are involved in health care disaster preparedness it is for you.

Any questions can be directed to [dkollek@gmail.com](mailto:dkollek@gmail.com)

A lighthearted [video teaser can be found here](#). Enjoy!

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### **Memory Structure and its Relevance to Teaching and Curricular Design**

A key to understanding memory and its relevance to teaching.

June 10, 2022

9:00am - 10:30am

[REGISTER HERE.](#)

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### **Rural Connect Webinar Series**

On July 16<sup>th</sup> 5-6:30 we are running the finale in our webinar series for this year. The speaker is Dr. Sarah Newbery and the topic is "Practicing Joy in Small Places". She is a rural doc in Ontario and an award winning educator. It's a webinar format, CME accredited, and requires registration.

[Details and registration here.](#)

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## **Opportunities**

### **EP Liaison Lead - Mental Health position with ED**

See job posting: [Emergency Physician Liaison Lead for Mental Health - Doctor Jobs Careers \(albertahealthservices.ca\)](http://albertahealthservices.ca)

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### **UME Leadership Opportunities**

UME has posted new leadership and teaching opportunities. If you are interested in Medical Education, leading change and teaching in the MD Program, you will find posted some interesting and challenging positions.

Here is the link to the website where all the postings and job profiles are located:

<https://cumming.ucalgary.ca/mdprogram/faculty/job-opportunities>

All resumes can be directed to our Associate Dean, Dr. Chris Naugler at [associatedean.ume@ucalgary.ca](mailto:associatedean.ume@ucalgary.ca).

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### **Posting: Associate Medical Director, Health Link**

Description: The Associate Medical Director for Health Link is a provincial position that supports the Medical Director in providing physician leadership to Health Link.

[See posting here.](#)

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## **Kudos Corner**

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**Congratulations fo Dr. Cody Dunne**, winner of the SAEM22 Award for Best Resident Abstract and Presentation for presentation, "*Strategies to Reduce Computed Tomography Usage in the Emergency Department: A Systematic Review*".

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