

# Department of Emergency Medicine

## Calgary Zone

weekly email updates for ED Physicians

Natalie

## Operations

### Connect Care Update

Hello Everyone

No major updates from the land of Connect Care for this week, so I thought I would post some reminders for useful links relevant to the Calgary Zone, especially for new hires who may be just learning the ropes in our system:

#### **Calgary Zone Referral Workflows Document**

A repository of information for outpatient referral options in the Calgary Zone. Updated regularly with new information, so well worth checking back from time to time: [Common Outpatient Referral Workflows](#)

#### **Common ED Workflows Document**

Need some reminders or pointers on how to perform various functions within Connect Care? Take a look at this document, which has a variety of useful tips: [Guide to Common ED Workflows](#)

#### **ED Downtime Survival Guide**

If you are lucky enough to be scheduled on a night shift with a downtime, take a look at this list of helpful steps that will hopefully soften the blow a little: [ED Physician Downtime Survival Guide](#) (NOTE: THE NEXT DOWNTIME IS SCHEDULED FOR SEPTEMBER 12 AT 00:30)

As always, if you have any questions or concerns please don't hesitate to reach out (chris.hall@ahs.ca)

Chris Hall

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## Newsletter Survey

As security measures have increased on-line, our DEM newsletter is being blocked on a more frequently basis. We are gathering data about delivery and content of this communication tool. Thank you for taking the time to send in your feedback. This will help us ensure an open and transparent communication process for policies, procedures and processes.

[https://survey.ucalgary.ca/jfe/form/SV\\_06Qx7egKWuqgp0y](https://survey.ucalgary.ca/jfe/form/SV_06Qx7egKWuqgp0y)

Natalie Sun

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## Grand Rounds and Journal Club

Grand Rounds Thursday September 05, 2024  
(0900—1000) (1.0 Education Credits)

**Room:** Clara Christie Theatre – HSC

**Zoom Link:** <https://albertahealthservices.zoom.us/j/61834756597?pwd=SkglZmdXOGdRWmgxMUc0U3lNMjR5Zz09>

**Meeting ID:** 618 3475 6597

**Passcode:** 407952

**Speakers:** Dr. Tess Loch

**Moderators:** Dr. M Dawn Goodyear and Dr. Brit Sunderani

**Title:** Holy Schistocytes! TTP in the ED

**Description:** Thrombotic thrombocytopenic purpura for the emergency physician—making the diagnosis and navigating logistics in a rare and challenging diagnosis.

[Evaluation Link](#)

[To view archived grand rounds, please visit our website.](#)

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## Clinical Pharmacology and Toxicology Pearl of the Week

This month's topic is: [Acquired Methemoglobinemia](#)

Mark Yarema

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**Emergency  
Medicine  
Journal  
Club**

You are invited to attend the Emergency Medicine Journal Club on **Thursday, September 5, 2024.**

**Time:** 18:00 to 21:00

**Topic:** PE Investigation Based on D-Dimer Alone

<https://www.sciencedirect.com/science/article/pii/S0196064424001562?via%3Dihub>

**Presenters:** Drs. Julia Madill and Julia Cirone

**Preceptor:** Dr. Kathryn Crowder

**Hosted by:** Dr. Charles Wong

**ARTICLE 1:** Implementation, Clinical Benefit and Safety of a D-Dimer-Focused Pulmonary Embolism Testing Pathway in the Emergency Department

Please RSVP to [TriSurendra.Malasani@ahs.ca](mailto:TriSurendra.Malasani@ahs.ca) ASAP if attending.

Thanks,  
Tris

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## Department News

### News from the Section of Clinical Pharmacology and Toxicology

We are pleased to announce that Dr. Riley Hartmann is the new PADIS Associate Medical Director starting September 1, 2024. Riley completed his medical school at UofC, Emergency Medicine residency at UofSaskatchewan, and his Clinical Pharmacology and Toxicology Fellowship at UofC. He is an attending emergency physician in Saskatoon and one of the physicians who takes call for both PADIS and the Clinical Pharmacology consultation service. Riley takes over from Dr. Scott Lucyk, who had been in the role since 2017.

A reminder to all Calgary Emergency Physicians that in September 2023, PADIS instituted a Health Care Professional Priority Line when a call is made to PADIS.

- When calling PADIS, you will first hear our standard greeting. After the standard greeting, you will then be given an option to enter the health care professional queue (e.g., physician, nurse, pharmacist, paramedic).
- Once in this queue, if your patient or situation meets any of the criteria below, you can then press 1 and your call will be placed at the top of the queue to be answered by the next available Poison Information Specialist.
- This priority queue is intended for health care professionals needing advice for emergent patients who have had a drug or toxin exposure PLUS one of the following:

Critically ill or unstable, such as:

1. pre-arrest
  2. have arrested
  3. seizing continuously
  4. hypotensive
- ii. Chemical burns greater than 25% body surface area
  - iii. Potentially require immediate, unusual antidote treatment for a highly toxic substance as their clinical condition is or could become unstable
  - iv. Mass casualty situation **OR** where there are multiple patients with the same exposure overwhelming your hospital capacity.

- We hope that if used properly, this will help to eliminate unnecessary delays in treating the most critical patients.

The PADIS medical toxicologists and fellows have recently completed a comprehensive review of all our management guidelines. These guidelines are available on the PADIS AHS Insite page at <https://insite.albertahealthservices.ca/padis/Page26990.aspx> and can also be sent to the bedside by our Information Specialists upon request. They are updated as needed throughout the current cycle. The next comprehensive review is scheduled for 2027.

We have had several new staff members join both PADIS and our Clinical Pharmacology Consultation Service. The current list of physicians who take call for these services is as follows:

- PADIS – Dr. Katrina Assen, Dr. Alexandra Hamelin, Dr. Riley Hartmann, Dr. Jacqueline Hiob, Dr. Scott Lucyk, Dr. Eric McGillis, Dr. Morgan Riggan, Dr. Mark Yarema
- Clin Pharm consults - Dr. Katrina Assen, Dr. Riley Hartmann, Dr. Colin Heath, Dr. Jacqueline Hiob, Dr. Tim Pollak, Dr. Akshatha Raghuv eer, Dr. Mark Yarema

Several members of the Section of CPT and Department of Emergency Medicine have abstracts accepted for poster presentation at the upcoming North American Congress of Clinical Toxicology from September 19-23 in Denver, Colorado. These abstracts will be published in an upcoming issue of Clinical Toxicology. Congratulations to all!

- Sajko N, Lucyk S. How much is too much? A Case of Iatrogenic Sodium Bicarbonate Toxicity
- Hiob J, Hartmann R. Cerebritis Secondary to Intracranial Mineral Oil Contamination from High Pressure Penetrating Head Injury
- Hiob J, McGillis E. A Case of Iatrogenic Digoxin Toxicity after Intravenous Loading Regimen in the Emergency Department

Mark Yarema

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## Staff SIM - Procedural Skills Day

**When:** October 18th, 9:00-noon

**Where:** PLC SIM lab (new!)

**Who:** Any interested staff ED physicians; we have the capacity for 15 participants total

**What:** A 3-hour session for staff to practice the following procedures on mannequins:

- Chest tubes (percutaneous, with both Wayne and Thal-quick kits)
- Central lines (with access to transvenous pacer kits for review)
- Cricothyrotomies as well as intraosseous insertions

Dr. Marc Francis, Dr. Jen Nicol, Dr. Chase Krook and Dr. Nick Romatowski (Interventional Pulmonary Staff) will be facilitators for the session.

Sign up: <https://www.signupgenius.com/go/10C0844AAAD22A5F8C25-51050307-procedural#/>

Meg Mackenzie

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# Teaching Opportunities

## SR SIM Sign up 2024/25

We are looking for more SR SIM preceptors for 2024/2025. Please sign up with the sign up genius link below.

<https://www.signupgenius.com/go/10C0844AAAD22A5F8C25-50410983-20242025/69869244#/>

Typically there are 2 preceptors per session, with one session a month. SR Simulation sessions are from 0900-1200 in F-Pod at FMC.

I have a new case bank with cases available for you to use to save you time in creating one.

1 more preceptor for:

- Oct 29
- Nov 26

2 preceptors for:

- Jan 28
- Feb 25
- Mar 25
- Apr 29
- May 27
- Jun 24

If you have never taught sim before, but are interested in doing so and have some prior Debrief training, please reach out to Lorissa Mews - email: [mews@ualberta.ca](mailto:mews@ualberta.ca). I would love to add you to our amazing teaching crew!

Thank you,

Lorissa Mews

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## Research

### Kudos - Publication

Read the latest publication from Dr. Andrew McRae:

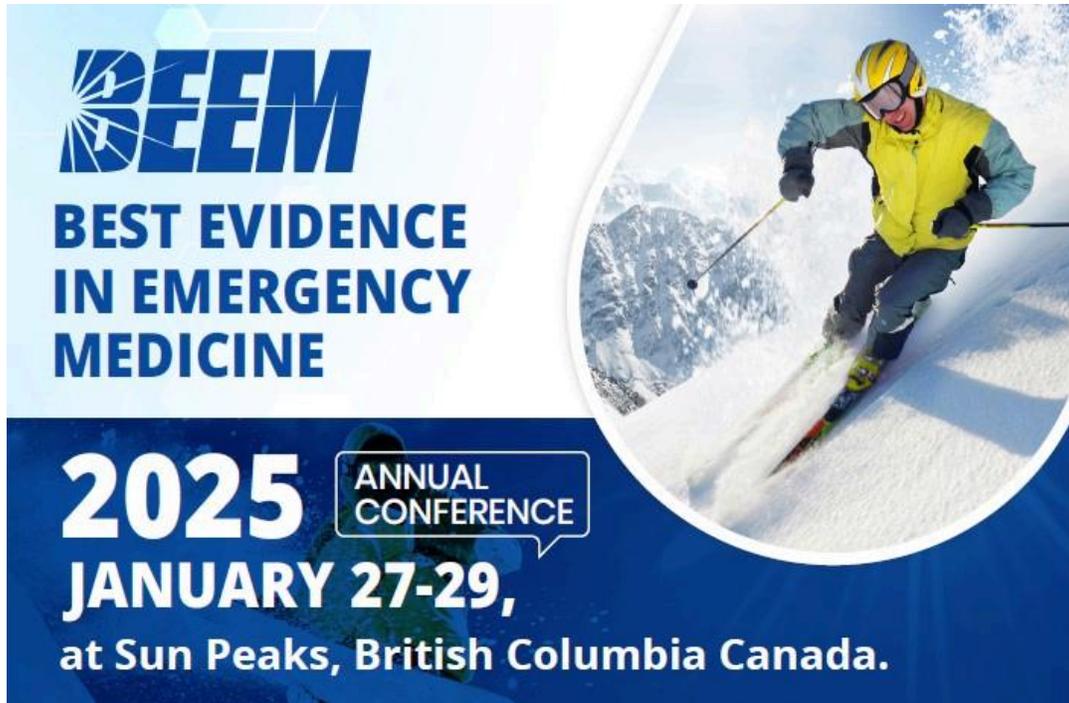
[Utility of serial troponin testing for emergency department patients with syncope - PubMed \(nih.gov\)](#)

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## CME Learning and Conferences

### BEEM (Best Evidence in Emergency Medicine) 2025 Annual Conference

For more information: <https://beem.ca/events/ski-beem-2025/>

The poster features the BEEM logo in blue with a stylized 'E' containing a white geometric pattern. Below it, the text 'BEST EVIDENCE IN EMERGENCY MEDICINE' is written in bold blue capital letters. To the right is a circular inset image of a skier in a yellow jacket and helmet descending a snowy mountain slope. At the bottom, the text '2025 ANNUAL CONFERENCE' is displayed, with '2025' in large white font and 'ANNUAL CONFERENCE' in a smaller white font inside a blue speech bubble. Below this, the dates 'JANUARY 27-29,' and the location 'at Sun Peaks, British Columbia Canada.' are written in white on a dark blue background.

**BEEM**  
**BEST EVIDENCE  
IN EMERGENCY  
MEDICINE**

**2025** ANNUAL  
CONFERENCE  
**JANUARY 27-29,**  
at Sun Peaks, British Columbia Canada.

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## Other Opportunities

Opinion Piece in the Calgary Herald: Protecting HCWs and patients: An impossible fix, or an essential one?

Article by Dr. Joe Vipond and Dr. David Keegan

<https://calgaryherald.com/opinion/columnists/protecting-hcws-and-patients-an-impossible-fix-or-an-essential-one>

*Dr. Joe Vipond is an emergency room doctor in Calgary and the co-founder of the Canadian COVID Society.*

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## Updated Newsletter Process

Submissions can be sent to: [natalie.sun@ahs.ca](mailto:natalie.sun@ahs.ca) and CC Jordan-Rose.Detillieux@ahs.ca.

- Submissions will run for a period of one week
- Body copy will be edited at the discretion of the editor to optimize communication
- The deadline is **Tuesday at noon**

For reoccurring submissions, **there is a max two week run and this must be requested.** If you would like to re-run your submission after two weeks, please submit with updates.

## In Case You Missed Last Week

Department News

### Group Emergency Medicine Sessions aka GEMS 2024/2025

The sign up is still open for the coming year for the Group Emergency Medicine Sessions (GEMS). These are small group, staff only sessions on a variety of topics relevant to our practice that occur throughout the year. Please sign up for a group on the google doc that works best for your schedule. You may move between sessions, as needed based on your schedule, throughout the year. Note: These sessions are funded by the PSF. If you are not a contributing PSF member, you will be required to pay a fee to attend.

Brit Sunderani

[Group Emergency Medicine Sessions \(GEMS\) 2024/2025 Signup](#)

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Teaching Opportunities

### MedSIS 3C TRANSITION

Phase 1 of the launch of MedSIS 3C is scheduled for October 2nd and will include Emergency Medicine along with 22 other residency programs. This platform will replace Mainport/E-Portfolio for EPA completion for residency programs that have transitioned to CBD (this includes essentially all Royal College residents that you work with including off-service residents like surgical and medicine residents). Narrative global evaluations will continue to utilize One45 for the time being. **In order to be able to use MedSIS you will need to know your UCalgary SSO credentials OR your AHS Credentials for your AHS email.** If you do not already know these, please review this document to help troubleshoot and confirm your credentials:

[IT Account Info LGI Education MedSIS](#)

If you have any questions please contact Anjali at [anjali.pandya@gmail.com](mailto:anjali.pandya@gmail.com)

Anjali Pandya

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