

Department of Emergency Medicine

Weekly **email**

Updates for ED Physicians

December 05, 2023 Edition

Natalie

Operations

Hypothermia Protocol

There has been an update to the Calgary Zone Hypothermia Resource Tool. This tool provides zone-wide destination and management guidance. The resource tool and algorithm will be maintained by Trauma Services. These will go into the Eolas App as well.

In terms of a synopsis, the tools are meant to guide the initial care of hypothermic patients presenting to Calgary area EDs and include rewarming methods in addition to the ED care of the HYPOTHERMIC CARDIAC ARREST PATIENT.

Click below for the ED ADULT HYPOTHERMIA CLINICAL RESOURCE ALGORITHM
https://secure.campaigner.com/media/77/776142/Emergency_Medicine/December_2023/EDHypothermiaAlgorythim.pdf?id=hm45fc2?f_type=file&f_name=EDHypothermiaAlgorythim.pdf

Click below for the CALGARY ED ADULT HYPOTHERMIA CLINICAL RESOURCE TOOL

https://secure.campaigner.com/media/77/776142/Emergency_Medicine/December_2023/EDHypothermiaClinicalResourceDocument.pdf?id=avxxpxo?f_type=file&f_name=EDHypothermiaClinicalResourceDocument.pdf

The key points in the CRT are:

- If the patient is in cardiac arrest and has a core temperature $\leq 30^{\circ}$ C, call RAAPID early to help coordinate transfer to FMC and/or organize ECMO if appropriate
- Core temperature should be measured via an esophageal or foley catheter temperature probe (avoid the use of rectal temperature probes)
- Rewarming methods should be restricted to warm, humidified oxygen, warm fluids, warm packs to groin/axilla and Bair Hugger blankets above and below the patient unless otherwise directed by CV/Trauma Surgery
- Follow ACLS considerations for hypothermic cardiac arrest (listed in document/algorithm)

If you have a patient who may be a candidate for ECMO, talk to the FMC TTL.
The TTL initiates and can then co-ordinate ECMO.

If you are at the FMC, consult the TTL (if they are not already involved).
If you are not at the FMC, consult the TTL through RAAPID.

Have a look at these excellent resources.
Any questions should go to Heather Boucher – Trauma Services.

p.s Rounds this thursday are, in part, on this topic.

Adam Oster

Grand Rounds and Journal Club

Grand Rounds Thursday, December 07, 2023 0900 – 1000

Room: Theatre One - HSC

Zoom Link: [https://albertahealthservices.zoom.us/j/68891970879?](https://albertahealthservices.zoom.us/j/68891970879?pwd=dHB5YjNWaE9XUkNrYU9rbFIXbmpWdz09)

pwd=dHB5YjNWaE9XUkNrYU9rbFIXbmpWdz09

Session #1

Speaker: Dr. Julia Madill

Moderator: Dr. Adam Oster

Title: Warming Up to Hypothermic Cardiac Arrest

Description: This QAER Rounds will explore a case that has been reviewed by the Emergency Medicine Quality Assurance Review team in the past year. Specifically, we will review a case of hypothermic cardiac arrest in detail and discuss the systems level factors that impacted this case. We will review salient medical take-aways from this case and review the Hypothermic Cardiac Arrest algorithm that is the standard of care across the Calgary Zone Emergency Departments.

Emergency Medicine Journal Club

Journal Club December 7, 2023

You are invited to attend the In-Person Emergency Medicine Journal Club.

Date: December 7, 2023

Time: 18:00 to 21:00

Topic: Risk stratification for patients with Atrial Fibrillation and the DOAC score

Presenters: Drs. Kira Genise and Scott Wakeham

Preceptor: Dr. Zoe Polsky

Hosted by: Dr. Colin Bell

Article: Development and Validation of the DOAC Score: A Novel Bleeding Risk Prediction Tool for Patients With Atrial Fibrillation on Direct-Acting Oral Anticoagulants

Grand Rounds Dec 14th – Note In-Person in Theatre 4 HSC

Dr Sudhir Pandya MD, FRCPC(EM), DABEM
Assistant Professor of Medicine, U of C.
Staff Emergency Physician FMC PLC RGH

Title: **NAVIGATING PATIENT SAFETY ISSUES IN THE POST- PANDEMIC ED LANDSCAPE**

Guest Speakers From CMPA:

Dr Cheryl Hunchak MD,CCFP(EM),MPH,FCFP

Dr Shirley Lee MD,CCFP(EM), MHSc(Ed), FCFP, CPC(HC), COC

Panel discussion with Dr Cheryl Hunchak, Dr Shirley Lee, Dr Mike Betzner, Dr Haley Cochrane, Dr Ian Walker.

Moderator: Dr S Pandya.

Bio for Dr. Cheryl Hunchak: https://secure.campaigner.com/media/77/776142/Emergency_Medicine/November_2023/Dr_Cheryl_Hunchak_bio_18.9_FINALSept2023.pdf?id=kmwqyua?f_type=file&f_name=Dr_Cheryl_Hunchak_bio_18.9_FINALSept2023.pdf

Bio for Dr. Shirley Lee: https://secure.campaigner.com/media/77/776142/Emergency_Medicine/November_2023/Dr_Shirley_Lee_bio_English.pdf?id=2efwpvm?f_type=file&f_name=Dr_Shirley_Lee_bio_English.pdf

Learning Objectives:

- **Identify common issues related to limited resources and capacity in the ED**
- **Describe physician responsibilities when providing ED care in a resource limited environment**
- **Review best practices to optimize patient safety and minimize medico-legal risk when resources are limited**

Thank you in advance for your participation at our Emergency Medicine Grand Rounds on **Thurs, December 14, 2023** (0900 – 1000) **Theatre 4 HSC**. These will be **IN PERSON ROUNDS ONLY**, and **no recording permitted** of these rounds at all. **As such there will be NO ZOOM LINK.**

Departmental News

Announcements

New FMC Assistant Site Lead – Dr. David Mainprize

We are pleased to announce Dr. David Mainprize as the successful candidate for the FMC ED Assistant Site Lead position, beginning December 1. He will be joining Dr. Andrea Boone (FMC ED Site Lead) in managing operations and working to improve patient care and workflow at FMC.

Dr. Mainprize is an up and coming star in our department. After graduating from the University of Calgary FRCP Residency Program in June 2020 and completing a fellowship in Prehospital Retrieval and Transport Medicine between STARS and Auckland Helicopter EMS in New Zealand, he has worked extensively on building the STARS Fellowship Curriculum in Calgary. He works clinically at FMC, PLC and as a STARS Transport Physician.

Dave is an excellent clinician and colleague dedicated to improving the care of ED patients, and we feel very lucky to have him join our admin team.

A big thank you to Dr. David Lendrum for his many years of service at FMC. Serving both roles at various times, FMC site chief and FMC assistant site chief, we would like to thank Dr. Lendrum for serving with excellence in these roles, and we'd like to acknowledge the many significant contributions he has made.

New ED Hiring Lead – Dr. Miles Hunter

We are also happy to welcome Dr. Miles Hunter as the successful candidate as the Chair of the ED Hiring Committee.

As a recent graduate of the University of Calgary FRCP Residency Program in June 2022, Dr. Hunter will bring some fresh perspectives to hiring in the Calgary zone. He has significant experience in the candidate selection process, including acting as file reviewer and interviewer for 2-years at the medical school, and 3-years for the CaRMS emergency medicine residency program.

Given his outstanding warmth and professionalism, Miles will be an outstanding ambassador of our program. He will act as the primary contact for those interested in employment opportunities in the Calgary zone, will lead the hiring process, and will work closely with the hiring committee and Deputy Department Head to identify successful candidates.

In his role as Chair of the Hiring Committee, Dr. Hunter is passionate about refining a transparent, equitable and sustainable hiring framework that continues to seek engaged and clinically excellent physicians with a diverse skill set to serve our growing Calgary community.

Dr. Hunter is looking forward to meeting physicians interested in the Calgary Department of Emergency Medicine and welcomes questions / inquiries at any time of year.

Kudos Corner

Congratulations to Dr. Nancy Zuzic as the Medical Leader, Physician Relations and Planning, effective December 1, 2023. This role will be in **addition** to her current role as ED RGH Site Chief. Please see the announcement below:

[https://secure.campaigner.com/media/77/776142/Emergency Medicine/December 2023/MedicalLeaderPhysicianRelations Planning.pdf?id=ais8yko?f_type=file&f_name=MedicalLeaderPhysicianRelations Planning.pdf](https://secure.campaigner.com/media/77/776142/Emergency%20Medicine/December%2023/MedicalLeaderPhysicianRelations%20Planning.pdf?id=ais8yko?f_type=file&f_name=MedicalLeaderPhysicianRelations%20Planning.pdf)

2024 ED Staff Sim Sign Up

Staff simulation dates are still available in the new year! Please check your availability and sign up with the sign-up genius link below.

Jan - June 2024 Sign Up:

<https://www.signupgenius.com/go/10C0844AAAD22A5F8C25-46179322-2024/32137917#/>

Kudos Corner

To all the Emergency Medicine Clerkship Preceptors: a heartfelt thank you from Dr. Kevin Busche, the Assistant Dean at the Cumming School of Medicine. Please read the link below:

[https://secure.campaigner.com/media/77/776142/Emergency Medicine/December 2023/Emergency Medicine Clerkship Preceptors.pdf?id=veljvpg?f_type=file&f_name=Emergency Medicine Clerkship Preceptors.pdf](https://secure.campaigner.com/media/77/776142/Emergency%20Medicine/December%2023/Emergency%20Medicine%20Clerkship%20Preceptors.pdf?id=veljvpg?f_type=file&f_name=Emergency%20Medicine%20Clerkship%20Preceptors.pdf)

Clinical/Adjunct Promotions and Awards Deadlines

The 2024 deadlines and application requirements for the Clinical/Adjunct promotion process can be found here. [https://secure.campaigner.com/media/77/776142/Emergency Medicine/December 2023/2024 Promotions.pdf?id=s0nu4vo?f_type=file&f_name=2024 Promotions.pdf](https://secure.campaigner.com/media/77/776142/Emergency%20Medicine/December%2023/2024%20Promotions.pdf?id=s0nu4vo?f_type=file&f_name=2024%20Promotions.pdf)

Education Contributions for the Purpose of

Promotion: [https://secure.campaigner.com/media/77/776142/Emergency Medicine/November 2023/Education Contributions for the Purpose of Pro.pdf?id=hctmv0q?f_type=file&f_name=Education Contributions for the Purpose of Pro.pdf](https://secure.campaigner.com/media/77/776142/Emergency%20Medicine/November%2023/Education%20Contributions%20for%20the%20Purpose%20of%20Pro.pdf?id=hctmv0q?f_type=file&f_name=Education%20Contributions%20for%20the%20Purpose%20of%20Pro.pdf)

CAR Criteria: [https://secure.campaigner.com/media/77/776142/Emergency Medicine/November 2023/CAR Criteria.pdf?id=dp8f7xr?f_type=file&f_name=CAR Criteria.pdf](https://secure.campaigner.com/media/77/776142/Emergency%20Medicine/November%2023/CAR%20Criteria.pdf?id=dp8f7xr?f_type=file&f_name=CAR%20Criteria.pdf)

CAR Awards terms of reference: [https://secure.campaigner.com/media/77/776142/Emergency Medicine/November 2023/CAR Awards terms of reference.pdf?id=r22j2do?f_type=file&f_name=CAR Awards terms of reference.pdf](https://secure.campaigner.com/media/77/776142/Emergency%20Medicine/November%2023/CAR%20Awards%20terms%20of%20reference.pdf?id=r22j2do?f_type=file&f_name=CAR%20Awards%20terms%20of%20reference.pdf)

CAR Award recipient list: [https://secure.campaigner.com/media/77/776142/Emergency Medicine/November 2023/CAR Award recipient list.pdf?id=t63xbu5?f_type=file&f_name=CAR Award recipient list.pdf](https://secure.campaigner.com/media/77/776142/Emergency%20Medicine/November%2023/CAR%20Award%20recipient%20list.pdf?id=t63xbu5?f_type=file&f_name=CAR%20Award%20recipient%20list.pdf)

For questions, please contact Jordan-Rose Detillieux at Jordan-Rose.Detillieux@albertahealthservices.ca



Baby Announcement

We would like to introduce Elizabeth (Ellie) MacLeod Korol, born to Kelsey MacLeod and her husband Chris on Oct 12. All are well and Kelsey is thankful that shift work has partially prepared her for the current sleep deprivation.

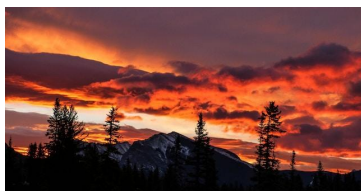


Emergency Medicine MD Spotlight

We'd like to get to know you!

If you'd like to part of this feel good feature, please send natalie.sun@ahs.ca a short bio (max 200 words) with 1-3 photos you'd like to share. Here are some questions to get you started.

- When did you start with Emergency Medicine?
 - What is something you've learned in your career that has shaped how you care for patients?
 - Who inspires you to be your best?
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Resident Retreat February 23-25th in Canmore... PLEASE BOOK NOW!

Hello all:

You are all invited to the upcoming resident retreat being held from February 23-25, 2024 at the Malcolm Hotel in Canmore. We are looking forward to another fantastic weekend.

All staff are welcome (and encouraged) to attend this family-friendly weekend, but even if you can just make it to one day or part of the day, the residents would love to see you and get a chance to interact with you.

More information in the link below:

[https://secure.campaigner.com/media/77/776142/Emergency Medicine/December 2023/Resident Retreat 2024.pdf?id=hhpb2y1?f_type=file&f_name=Resident Retreat 2024.pdf](https://secure.campaigner.com/media/77/776142/Emergency%20Medicine/December%202023/Resident%20Retreat%202024.pdf?id=hhpb2y1?f_type=file&f_name=Resident%20Retreat%202024.pdf)

Teaching Opportunities

STAFF EXAMINERS Required FOR CCFP-EM ORAL EXAMS: 2024

Thursday's March 7, 2024 – In Person

The CCFP-EM Residency Program is in need of eight staff examiners for the oral exams for the date below:

March 7th 2024 from 1030 – 1300

These exams are In-Person sessions. Lunch will be provided.

Please check your availability and let Tris know If you are able to help on any of these dates. Send responses to: TriSurendra.Malasani@albertahealthservices.ca

Your help and assistance is very much appreciated!! Once confirmed Tris will send Calendar invites.

Job Postings

Job Opportunities in Emergency Medicine

Introducing a new section on our EM CME website!

Did you miss a job opportunity in one of our past newsletters? Navigate to our new page where we will host job postings for a designated time: <https://cumming.ucalgary.ca/departments/emergency-medicine/job-opportunities>

Current Opportunities:

- Emergency Medicine FRCP Program Director
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Research

DEPARTMENT OF
EMERGENCY MEDICINE
PRESENTS

HODSMAN

*Legacy lecture
Series*

join us!

Thursday
April 11, 2024
from 09.00 am - Noon

SAVE THE DATE

Emergency Medicine

RESEARCH DAY 2024

*Keynote Speaker: Dr. Shelley McLeod PhD, MSc
Department of Family and Community Medicine – Clinical Epidemiology
& Biostatistics -Schwartz Reisman Emergency Medicine Institute,
Mount Sinai Hospital*

Don't miss it!

Thursday, May 2, 2024
08:00am to 12:30 pm

Save the date for Emergency Medicine Research Day

Attached you will find the Abstract Submission Form for completed AND work in progress projects.

[https://secure.campaigner.com/media/77776142/Emergency Medicine/November 2023/AbstractSubmissionForm2024.pdf?id=px9ok3i?f_type=file&f_name=AbstractSubmissionForm2024.pdf](https://secure.campaigner.com/media/77776142/Emergency%20Medicine/November%2023/AbstractSubmissionForm2024.pdf?id=px9ok3i?f_type=file&f_name=AbstractSubmissionForm2024.pdf)

Instructions for Submission:

1. Complete the Abstract Submission Form (select Completed or Work in Progress on the Form- No need for multiple forms!)
2. Send complete abstract form back to Jill Vandenbrand (jillian.vandenbrand@ahs.ca) via email by Friday January 12, 2024 at 16:00.

Deadline for Abstract Submissions is Friday January 12, 2024 at 16:00

Please do not hesitate to reach out with any questions or concerns.

GIRR Awards

Attention all EM residents:

Applications for the Grant Innes Resident Research (GIRR) Award are now open!

With up to \$3000 in funding to support your research.

Application Deadline: Thursday January 4, 2024.

Application and details are attached to this email and will be circulated in the EM newsletter until end of December 2023.

https://secure.campaigner.com/media/77/776142/Emergency_Medicine/October_2023/GIResidentResearcAward.pdf?id=au3111r?f_type=file&f_name=GIResidentResearcAward.pdf

For completed applications or questions please contact: jillian.vandenbrand@albertahealthservices.ca

CME Learning

Workshop and Courses

Bookmark the link below for up-to-date information.

The latest EM CME workshops can be found here:

<https://cumming.ucalgary.ca/departments/emergency-medicine/professional-development/workshop-and-courses>

Other Opportunities

Invitation to Participate in a Provincial Study on Cancer Diagnosis in Alberta's EDs

This initiative is a partnership among the Cancer Strategic Clinical Network (SCN), the Emergency SCN, and the nursing team at the South Health Campus Emergency Department (Calgary), Alberta Health Services.

- Quick Overview: Study Focus: Understand the perspectives and experiences of healthcare providers in Alberta's EDs concerning the cancer diagnosis period. End Goal: Refine and optimize cancer diagnosis pathways to improve patient care across the province.
- Why This Matters: Many patients diagnosed with cancer in Alberta are identified following an ED visit, often at later stages, which complicates treatment. Your insights are invaluable as they are key to ensuring timely diagnoses and improving patient outcomes.
- Participation: Engage in a 45-60 minute interview (in-person, phone, or virtual platforms). Opportunity to review and provide feedback on the study's key findings (optional).

If you are interested in participating in this initiative, or have any questions, please directly contact Cassandra Carrier Cassandra.Carrier@ahs.ca or Dr. Anna Pujadas Botey Anna.PujadasBotey@ahs.ca, co-principal investigators.

For a more comprehensive overview, the study information sheet is attached.

https://secure.campaigner.com/media/77/776142/Emergency_Medicine/October_2023/EDperspectivesCancerSCN.pdf?id=f3mkaij?f_type=file&f_name=EDperspectivesCancerSCN.pdf

9-8-8-Launch-Communications-Toolkit-for-Stakeholders

New national suicide prevention phone line - 988. The Suicide Crisis Helpline Launch Communications Toolkit: https://secure.campaigner.com/media/77/776142/Emergency_Medicine/December_2023/9-8-8-Launch-Communications-Toolkit-for-Stakeh.pdf?id=4uw4pxn?f_type=file&f_name=9-8-8-Launch-Communications-Toolkit-for-Stakeh.pdf

Newsletter Process

Submissions can be sent to: natalie.sun@albertahealthservices.ca.

For reoccurring submissions, there is a **max three week run**. If you would like to re-run your submission, please resubmit with updates.

- Submissions will run for a period of one week unless specified.
 - Body copy will be edited at the discretion of the editor to optimize communication.
 - Deadline is Tuesday at noon.
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