



Department of Emergency Medicine

Friday **email**

Updates for ED Physicians

Contents

[Operational Updates](#)

Updated Malaria Testing Algorithm

Help Wanted!

CLS Memo: Changes to MTP Configuration

ComputER Corner

Mass Gathering Medicine

New Research Coordinator - Hina Walia

[Education. CME. Rounds](#)

Clinical opportunities in pre-clerkship med school
Jan 17 Rounds: Orthopedic Pearls
Jan 17 Journal Club
CPT Pearl of the Week: Drug induced liver injury
INFO Debriefing - Pearl of the week
Mental Health Chat
TRIK/TAC Course
Rounds at ACH - Point of Care Resuscitation Research

ED Highlights

ED Project awarded \$1.2M PRIHS Award
Resident Retreat in Banff
ED Newsletter Available Online
Patient commendation for Dr. Joo
Patient commendation for Dr. Frey

Opportunities

Clinical/Adjunct/Research Associate Promotions
2019 Multiple Mini-Interview for applicants to the University of Calgary
Teaching Scholars Program
Examiners needed MS OSCE
W21C Research & Health Innovation Day

Miscellaneous

Female Physician Leadership Report
Diversity Days
AHS Medical Staff Bylaws - Proposed Amendments

Operational Updates

Updated Malaria Testing Algorithm

ED Fever in Returning Traveler malaria section has been updated to reflect the new process based on the use of NAT (instead of the smears).

Help Wanted!

Hi Group.

I am looking for someone with an interest in Spine Surgery and how it pertains to the ED.

What constitutes a spine emergency and how it is dealt with at both FMC and the other Adult sites seems to be a source of some ongoing difficulty.

I would like to collaborate with the spine surgeons and DI to help clarify the process of obtaining Urgent MRI's and Spine Service consultation.

I envision one or two meetings within our specialty and then a meeting or two with Spine and then maybe a Grand Rounds in the next year.

Please email me with interest.

Regards

Neil Collins

CLS Memo: Changes to MTP Configuration

Dear Colleagues,

Changes to MTP Configuration – 2019-01-09

Please distribute this information to physicians and staff in your area as appropriate. This memo will also be available for your reference on the Calgary Laboratory Services website:
<http://www.calgarylabservices.com/medical-professionals/Memos-Bulletins/>

ComputER Corner

Using the 'Location Type' column on the SEC tracking board is a good way to help improve flow in the ED. Many people are familiar with this functionality already, but this column essentially lets you indicate the most appropriate treatment space for a given patient.

Starting Jan 17, if the 'Location Type' column is left blank, it will turn yellow when a patient is flagged for reassessment. This is a reminder to look at the patient's current treatment space and decide if it is optimal. The colour will clear when a location type is selected from the drop-down menu.

Please let me know if you have any comments or concerns about this change.

Matt Grabove
ED Medical Informatics Physician Lead

Mass Gathering Medicine

The FRCPC Emergency Medicine Residency Program will now be including Mass Gathering Medicine (MGM) as part of the EMS curriculum. Each resident will participate in 2 MGM Events during their residency under the supervision of an onsite event physician. These events may include things like sporting events, festivals, concerts and civic demonstrations. I am looking to compile a list of events to create an archive for the residents to choose from. If you currently participate as an onsite medical director/care provider at an event such as these and would be interested in having a resident join you and your team in the future please send me your event details (exact dates not required) and contact information. If you know of other physicians outside of the Emerg Med group who participate in these events and would be interested in extending an invite to our residents, please pass along this message!

Thank you!
Kat Bateman

Announcement: Hina Walia New Research Coordinator at the Department of Emergency Medicine

The Emergency Medicine Research Group would like to formally welcome a new team member. Ms Hina Walia is stepping in as research coordinator during Heidi Boyda's maternity leave. We are excited for the wealth of information and experience she brings to the team, having previously worked in research in the Department of Anesthesia at Nationwide Children's Hospital in Columbus, Ohio. Hina will be based primarily out of Rockyview General Hospital – please say hello to her when you see her in the emergency department as she works with our RAs to promote research in our department!



Education. CME. Rounds

Clinical opportunities in pre-clerkship medical school

Look out for students to be contacting you about 2 clinical opportunities in pre-clerkship medical school. Both of these opportunities are fantastic for junior staff and locums. Any questions can be directed to Meira (calgaryelectives@gmail.com)

1. Pre-clerkship electives. These are elective hours that students partake in between first and second year in July. Students have a list of preceptors that have volunteered in the past and will contact you directly to arrange the hours. These are keen and motivated students who are a pleasure to have on shift. If you have not volunteered with this in the past and want to have your name on the list, let Meira (calgaryelectives@gmail.com) know. Once you have the dates arranged with your student, simply email them to Tris so we can keep track for IP&C.
2. Applied Evidence Based Medicine (previously med440). This is a 24 hour commitment to a student between first and second year. It can be done as 3 full shifts, or 6 half shifts, or whatever schedule you work out with the student. This year there will only be one block of med 440 (previously there were 2) which is split between April 16-May 28, and then again July 23-Sept 3. Due to the light commitment and extensive time period during which the shifts can be done, preceptors are welcome to take on more than one student if they wish. If you are interested, email Tris with your name and how many students you are willing to take. We will ensure an equitable matching of students.

Dr. Meira Louis : calgaryelectives@gmail.com
Meira Louis, MD, FRCPC
Coordinator of Elective and Off-Service Resident Education,
Department of Emergency Medicine,
Alberta Health Services - Calgary Zone
Emergency Physician & Clinical Assistant Professor

Jan 17 Grand Rounds : [Poster attached.](#)

January 17, 2019

9:00 AM – 10:00 AM

“Orthopedic Pearls in Minor Treatment: Shoulders, Scaphoids and Syndesmoses”

Presentation by: Dr. Miles Hunter

Emergency Medicine Resident
University of Calgary

Journal Club: January 17, 2019 at 1800

Host: Dr. Yael Moussadji

Articles:

1. Jabre, P; Penaloza, A and and Pinero, D et al. **Effect of BMV vs Endotracheal Intubation During Cardiopulmonary Resuscitation on Neurological Outcome After Out-of-Hospital Cardiorespiratory Arrest: A Randomized Clinical Trial.** JAMA 319(8): 779-787, 2018.
2. Driver, BE et al. **Effect of Use of a Bougie vs Endotracheal Tube and Stylet on First-Attempt Intubation Success Among Patients With Difficult Airways Undergoing Emergency Intubation: A Randomized Clinical Trial.** JAMA 319(21):2179-2189, June 2018

CPT Pearl of the Week: [Drug Induced Liver Injury](#)

INFO Debriefing – Pearl of the week

I would like to thank you for taking part and requesting INFO debriefings. This is the start of a weekly INFO Debriefing Pearls. There are some great learning points that are coming from our debriefings. Each week we will be sharing one of the learning points or recommendations from cases that you have debriefed in one of the Adult ED's in Calgary.

This week's Pearl

Case – A dialysis patient who suffered a cardiac arrest due to hyperkalemia

Question / query – Can you use a dialysis catheter for venous access in cardiac arrest?

Answer – Yes, you can.

Exceptions:

- (i) In an emergency situation when no other alternative for IV access is possible:
- withdraw three (3) - five (5) millilitres (mL) of blood and locking solution and discard prior to using the CVC; and
 - contact the Charge Nurse of the Hemodialysis or Apheresis unit to inform them of access to the CVC and obtain guidance for locking solution. The Charge Nurse shall notify the Hemodialysis or Apheresis Physician of the access.

Note: This notification may occur on the next working day if the catheter access occurs after hours.

Mental Health Chat

Hi Everyone,

We are hosting a 2 hour information session on Mental Health in the ED. It will cover topics such as Forms – criteria, how to complete, timing; searching the at risk patient; as well as what Mental Health Resources are available and the opportunity to ask questions of the Psych Emerg Team.

If you are interested please click on the link below and register.

Irene Ens, Nurse Clinician, PES

Will be speaking on Jan 28, 2019 from 1300-1500 Located in F Pod Please click on the link below to register – It's FREE!

<https://www.eventbrite.ca/e/mental-health-chat-tickets-53832097252>

TRIK/TAC - Feb 28-Mar 1

The Trauma Association of Canada (TAC), Canada's only Interdisciplinary Association focused solely on the care of the injured patient, hosts Canada's premiere multi-disciplinary conference on trauma. TAC delegates represent every tertiary care trauma hospital and program in Canada.

One of the post conference courses is the **Trauma Resuscitation in Kids (TRIK)** course that will be run at ACH March 2 & 3, 2019.

TRIK is a two-day simulation-based course. It is designed for health care providers in Canada and abroad who manage pediatric trauma patients, with a focus on the roles of team leader and team members.

<https://www.pace4kids.org/trik>

There may be other pre and post conferences that may be of interest to you as well! Including the Simulated Trauma and Resuscitation Team Training (STARTT), Stop the Bleed, REBOA as well as CTOMS!

Check it out!

<https://www.traumacanada.org/events/tac-2019-moving-mountains-with-advances-in-trauma-care/>

Sherry MacGillivray RN BN
Pediatric Trauma Coordinator

Rounds at ACH

January 24th 7:00-8:00

["Point of Care Resuscitation Research: From Extreme to Mainstream."](#)

presented by Dr. Andy Kirkpatrick

ACH amphitheatre

ED Highlights

ED Project awarded \$1.2M PRIHS Award

Congratulations to the local team working on the [Improving Acute Care for Long-Term Care Residents: A Better Way to Care for the Frail Elderly in Times of Medical Urgency](#) project:

Heather Hair
Nancy Zuzic
Laurie-Ann Baker
Neil Collins
Daniel Grigat
Dongmei Wang
James Andruchow
Michael Szava-Kovats
Eddy Lang
Jayna Holroyd-Leduc
Eldon Spackman

Resident Retreat in Banff! Feb 22-24 - BOOK NOW!

[Details Here.](#)

The ED Weekly Newsletter is Available at University of Calgary Website

https://cumming.ucalgary.ca/ermedicine/resources/ed-weekly-newsletter-calgary-zone#quickset-field_collection_quicktabs_0

The newsletter will be screened for personal information protection prior posting at the university website. Please be advised that we will continue sending the newsletter to your email as usual. Sent on Behalf of the Department of Emergency Medicine.

Patient Commendation for Dr. Daniel Joo. [Click here to read.](#)

Patient Commendation for Dr. Matt Frey. [Click here to read.](#)

Opportunities

Clinical/Adjunct/Research Associate Promotions

[Click here](#) for the 2019 deadlines and information for the Clinical/Adjunct promotion process.

Feb 22 - deadline for Clinical/Adjunct/Research Associate or Assistant Professor

Feb 8 - deadline for Recommendations for promotion to full Professor (Clinical/Adjunct/Research only)

Contact Tia Green (tia.green@ahs.ca), 403.944.1635 for information.

2019 Multiple Mini-Interview for applicants to the University of Calgary

The Cumming School of Medicine Admissions Committee is currently reviewing applications for the MD class beginning July 2019. Approximately 540 applicants will be invited for an interview. Interviews will be held on three days this year; we hope you will consider participating on one of the following dates.

[Read more.](#)

- Saturday March 2 (7:30am-4:30pm)
- Sunday March 3 (7:30am-4:30pm)
- Saturday March 16 (7:30am-4:30pm)

University of Calgary Teaching Scholars Program

2019 Teaching Scholars Call for Applications Now Open!

The University of Calgary is pleased to extend funding opportunities for new Teaching Scholars. The deadline for applications is February 28, 2019. [Click here for info.](#)

Examiners needed MS I OSCE

Hello everyone,

As mentioned previously, we would like to invite you to participate as an examiner for the Medical Skills OSCE for the year 1 (class of 2021) students. (Minimum 2nd year residents or higher.) Over two days students will be evaluated on the communication, physical exam, and procedural skills components of the medical skills course.

These evaluations will be conducted in the Medical Skills Centre which has the capacity to run +20 stations/tracks simultaneously. We don't have a confirmed schedule as of yet but generally we start the day at approximately 7:30 am with examiner orientation followed by the OSCE until approximately 1:00 pm. If you prefer to participate in the afternoon, examiner orientation starts at approximately 12:00 pm followed by the OSCE until approximately 4:30 pm. As mentioned these times are approximate, final details and case information will be confirmed in your examiner information package emailed out in March. Please note day 1 of the OSCE will be procedural skills and physical exam, with day 2 being communications and physical exam.

If you are interested in participating, please help us out by signing up right away using the links below.

MS I (Wednesday March 20 and Thursday March 21, 2019)

<https://www.signupgenius.com/go/30E0F4CAFAD2FA7F85-medical6>

If you have any questions, please don't hesitate to ask.

Kind regards,

Kerri

ume.exams@ucalgary.ca

Save the Date! W21C Research and Health Innovation Day - March 5, 2019. [Info here.](#)

Invite to follow in Feb.

Miscellaneous

[Female Physician Leadership Report](#)

Diversity Days helps build a better understanding of inclusion and equity issues at the University of Calgary through interactive educational opportunities, panel discussions and provocative talks that focus on a wide range of diversity issues. It is hosted by the Office of Diversity, Equity and Protected Disclosure along with 32 partners from across campus including Human Resources, Faculties and student organizations. Each year, we work to increase knowledge, awareness and capacity for improved understanding of how we can work together to create an inclusive and welcoming campus for all. As a leader in our organization, your support is critical to the success of Diversity Days. You can show it in a number of ways:

1. Attend the Opening Keynote and Free Luncheon on Feb 5 11:30-1:30 p.m. (MacEwan Hall A/B)
2. Promote Diversity Days events in your team and across your faculty/unit.

By encouraging and enabling students, faculty, staff and postdoctoral scholars to take time for themselves, you are demonstrating a commitment to an inclusive and respectful campus.

Visit <https://www.ucalgary.ca/odepd/diversitydays> for the complete schedule and more information

AHS Medical Staff Bylaws - Proposed Amendments

Circulated on behalf of AHS. See attached documents and below information.

[AHS Medical Staff Bylaws- Proposed Amendments](#)
[AHS Bylaws Handout](#)

The Hospitals Act establishes the requirement of the AHS Board to set out Bylaws for the Medical Staff. These Bylaws and Rules establish and describe:

- The terms and conditions on which AHS may grant Practitioners Clinical Privileges
 - The responsibility of the Medical Staff to AHS for the quality and safety of all professional services provided by Practitioners to Patients and to AHS
 - The responsibilities of the Medical Staff and AHS to each other for the organization and conduct of the Medical Staff, and in particular the processes relating to Medical Staff Appointments and delineation of Clinical Privileges
 - The administrative structures for the governance of Practitioners working in AHS Clinical Facilities or other AHS sites of Clinical Activity
- All Practitioners with a Medical Staff Appointment and AHS agree to be bound by the Bylaws and Rules. Proposed amendments to the Medical Staff Bylaws
- Information sessions are open to all medical staff across AHS. Please note dates/locations below. You are welcome to attend in person or via telehealth.
 - o Additional sites can be added to any presentation by request. Please email zmsadmin@albertadoctors.org to request a site.
 - o Additional days may be added
 - Medical Staff are to vote on changes.
 - Information regarding the Notice of Motion for voting will be circulated to the Medical Staff a minimum of 60 days prior to the vote.

January 15, 2019

17:00-19:00

Calgary - FMC Auditorium

January 17, 2019

17:00-19:00

Calgary - PLC Auditorium

Department of Emergency Medicine - Calgary