

Department of Emergency Medicine

Weekly **email**

Updates for ED Physicians

Oct 18, 2022 Edition

Notes from Neil

Hi Group:

If you have too much time on your hands and want to read a brief reflection I wrote on the state of the EDs right now, read this: [Tragedy of the Commons](#).

Neil

Operations

Airdrie Urgent Care is in need of physician coverage for the following shifts:

Oct 19th 1500 to 2300 (wednesday)

Oct 20th 1700 to 0100 (thursday)

Oct 23rd 1200 to 2000 (sunday).

If you can cover any (or part of any) of these shifts, please contact Dr. Ania Cormack, Site Medical Director, Airdrie Urgent Care Ania.Cormack@albertahealthservices.ca or call the unit clerk on shift at 403-912-8511.

Geri-EM additions to the myEDapp

This guide was built collaboratively with many iterations. The team included our Geri-EM physician site leads, a Geriatric pharmacist, Geriatric NPs and Geriatricians.

This is meant as a guide to assist you to manage scenarios when older adults present with agitation or develop agitation during their ED stay.

This initiative has been shared with our ED pharmacist's and nursing colleagues. Copies have been posted in Med rooms.

Main points:

- Invite familiar caregivers to the bedside
- Provide at home medications, particularly any antipsychotics if appropriate
- Treat painful conditions: Pain first strategy
- Review the ABCDs of Agitation
- Attempt non-pharmacologic de-escalation techniques: utilize team members including SUPER volunteers when available.

TADA approach:

- **T**olerate behavior
- **A**nticipate care needs
- **D**on't
- **A**gitate

If contemplating a pharmacologic approach:

- Low doses
- Start with oral when appropriate
- Avoid dose stacking
- Do not combine antipsychotics
- Avoid Benzos unless Parkinson's or ETOH related agitation.

Exercises for Older ED patients:

- [These posters were adapted from Geriatric Emergency Department Collaborative](#) resources by our GEM NP, ED physiotherapist and the GEM working group.
- The goal of these exercises is to minimize functional decline during our patient's stay in the ED. With longer wait times and longer EDLOS for admitted patients utilizing these exercises will significantly benefit to our patients.
- They can be laminated and distributed to patients as multi-use cards or given as single use versions.
- The SUPER volunteers will be trained to assist patients with these exercises.
- Each sites Geriatric EM physician lead will be working with their ED teams to determine the best way to implement this initiative at your site.
- Have been uploaded to the myEDapp and can be airdropped to family members for their use at the patient's bedside.

-Margaret McGillivray, Margaret.McGillivray@albertahealthservices.ca

Ebola Virus Disease Precautions

[Please see the memo from Public Health regarding Ebola.](#)

The summary is:

Patients with infectious symptoms, fever, or unexplained bleeding/bruising, who have been to Uganda in the past 21 days should be assessed for their risk of Ebola. The Medical Officer of Health (MOH) on-call must be consulted prior to initiating any testing.

Neil

Mark your Calendars - Upcoming MetricAid Scheduling Information Session

Thursday, November 03 from 1000 to 1100 in the Clara Christie Theatre – HSC.

The schedulers (Amanda Schreiner, Tash Wright and Nick Pompa) plan to host an hour-long grand rounds in conjunction with MetricAid to discuss scheduling in the Calgary Zone Emergency Departments. Please plan to attend in person, if at all possible. We will review the following in more detail:

1. Current and future expectations for FTE, weekend coverage, and non-summer/christmas vacation time
2. Step 1, 2 and 3 preference entry with examples
3. Plans for Summer 2023
4. Guidelines and approval process for FTE reduction requests and line change requests

The schedulers and MetricAid will host a question and answer period following the presentation and hope to address as many questions as possible. **Please note that this will be a staff only discussion - residents and physicians outside of the Calgary zone schedule will not be invited to attend. **A unique zoom link will be provided closer to the date.**

FMC Connect Care Pre-Launch Meeting

Topic: FMC Connect Care Pre-Launch Meeting

Time: Nov 4, 2022 09:00 Edmonton

[Join Zoom Meeting](#)

Meeting ID: 624 5209 0880

Passcode: 596332

One tap mobile

+15873281099,,62452090880# Canada

Dial in for audio only

+1 587 328 1099 Canada
Meeting ID: 624 5209 0880

-Drs Lendrum & Andruchow

UME Sim Lead

We would like to congratulate Dr. Ryan Wilkie on his new position as **UME Sim Lead** for the DEM, and to thank the other applicants for their interest. We are confident that Ryan's role will further add to the excellent caliber of UME education within DEM, and are happy to be able to offer simulation at the undergrad level once again.

-Claire and Mel

YYC ED Specific

ED Simulation Facilitation Opportunities

The Calgary Emerg Sim Hub would like to introduce themselves and let you know about opportunities to become involved within simulation facilitation.

- Staff SIM (Gord McNeil, gordandlori@shaw.ca)
- Junior Resident SIM (Patty Lee, patriciazlee@gmail.com)
- Senior Resident SIM (Lorissa Mews, lorissa.mews@ucalgary.ca)
- EM resident SIM (Margriet Greidanus, mgreidanus@me.com)
- UME SIM (Ryan Wilkie, rdwilkie@ucalgary.ca)

If you are interested in facilitating UME or Resident sim please [add your name to the spreadsheet](#).
If you are interested in facilitating staff simulation, please email Gord directly.

Adding your name just lets us know that you are interested - it doesn't commit you or tie you to a particular sim group. We will send out emails with further information and session sign-up.

Each SIM group may have slightly different requirements for facilitators. Facilitation and debriefing training is recommended but don't let this be a deterrent. If you are interested, please sign up/reach out! Two debriefing courses we recommend are ASSET (<https://www.kidsim.ca/faculty-development>) and WISE (currently undergoing a revamp and should be available soon).

Simulation facilitating is remunerated at the PGME teaching rate.

Feel free to scan the QR code and join the WhatsApp SIM hub group for sim collaboration, news and conferences. Please let an of us know if you have questions.



Preceptors Needed!

We are recruiting preceptors for the next quarter of the academic year. As a preceptor for Academic Day Rounds, your job is to guide the resident assigned to the topic as they generate their presentation and to then be present during the session to help answer questions and guide discussion. We have returned to in-person Academic Day sessions. You will be remunerated at the standard PGME hourly-teaching rate.

We know how busy everyone is, and truly appreciate all of the support you all show to the residency program! If you are able to preceptor any of the following sessions, please email Anjali directly at anjali.pandya@gmail.com.

Thank you for your consideration!

Catherine, Charles & Anjali

January 5	13:00-14:00	Ortho Series 5- Hip/Femur/Pelvis
January 5	14:00-15:00	<u>Peds</u> Cardiac Disorders
January 5	15:00-16:00	<u>Peds</u> Genitourinary Emergencies
January 5	16:00-17:00	Bone & Joint Infections
January 12	15:00-16:00	Renal Failure & Acute Urinary retention
January 12	16:00-17:00	Electrolyte Disorders
January 19	13:00-15:00	Acute Complications of Pregnancy (1st TM VB, Ectopic Pregnancy, HELLP etc)
February 2	13:00-14:00	Frostbite & Non-Freezing Cold Injuries
February 2	14:00-15:00	Thermal Burns
February 2	15:00-16:00	Environmental Hypothermia
February 2	16:00-17:00	Environmental Hyperthermia
February 9	13:00-14:00	Hypertensive Emergencies
February 9	14:00-15:00	CNS Infections
February 16	13:00-14:00	CHF
February 16	14:00-15:00	Aortic Diseases
February 16	15:00-17:00	Pediatric Resuscitation
February 23	13:00-15:00	<u>Peds Resp</u> Emergencies
February 23	15:00-17:00	<u>Peds</u> Neuro & Headache
March 16	13:00-15:00	Asthma/COPD
March 16	15:00-16:00	Syncope
March 16	16:00-17:00	Non-DM Endo Emergencies
March 23	13:00-14:00	Pain Management in the ED
March 30	15:00-16:00	Rhabdomyolysis and Compartment Syndrome
March 30	16:00-17:00	Ortho Series 3- Foot & Ankle

STAFF EXAMINERS FOR CCFP-EM ORAL EXAMS : 2022

December 08 – In Person

The CCFP-EM Residency Program is in need of 2 staff examiners for the oral exams on the following dates:

December 8th from 1030 – 1300

These exams have returned to In-Person sessions.

Please check your availability and let me know if you are able to help on any of these dates and please send the responses to TriSurendra.Malasani@albertahealthservices.ca

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

CSM Strategic Plan - Call for participation : Working Group

Dear colleagues,

With the medical school under new leadership we are at a critical juncture in determining the future direction of the CSM.

Please consider reaching out to Belinda Ibrahim if you are interested and willing to play an integral role in shaping our department's future at the University of Calgary. [Read the call out for participants here.](#)

-Eddy

DAM workshop Instructor Recruitment - Can you help?

The Difficult Airway Management Workshop is back again! The workshop is planned for Dec 1. We are in need of attending physician instructors for the day. We would be very thankful if you are able to support the workshop by lending your airway management expertise. For those of you who have not yet taught the workshop, the day runs from 9:00 until 15:00 at the ATSSL with faculty instructors from various disciplines.

Participants, including a large group of EM residents this iteration, are guided by experienced faculty as they rotate in small groups to practice key airway management skills. As instructors you are compensated PGME hours for teaching and lunch, coffee and snacks are provided. Most importantly, it's a fun day to be involved with and a good opportunity to foster linkages with other Departments and trainees. All appropriate COVID protocols will be followed. We are REALLY in need of your support. Please consider helping out if you're able. Please notify Stephon (stephon.anderson@albertahealthservices.ca) as soon as possible if you can assist. We will share instructor details with you prior to the workshop.

Thank you in advance, sincerely,
Jonathan Gaudet

ED – Trauma Sims Sign Up

[EM Physician Participants: Level 1 Trauma Process Sims \(signupgenius.com\)](#)

ED Staff Simulations

Please sign up for ED Staff Simulations.

[EM Physician Participants: 2022 ED Staff Simulation \(Sept- Dec 2022\) \(signupgenius.com\)](#)

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.

Grand Rounds & Journal Club

Submit your Qs for Neurology Grand Rounds

We are fortunate to have an expert Neurologist (Dr. Jarvis) give us a Grand Rounds talk Nov 10th, 2022. He will spend the first 30 minutes discussing migraines and various procedures we can attempt in the ER for refractory migraines.

He will then spend the last 30 minutes answering any of our questions we may have regarding any neurologic complaints (outside of Stroke - please see Dr. Katie Lin's ask for stroke topic questions for her talk in March).

[Please fill out this form to add your burning near questions to the list](#) answered by Dr. Jarvis.

Thanks, Fareen

Emergency Medicine Grand Rounds

- **Date:** Thurs, Oct 20, 2022
- **Time:** 0900 – 1000 (1.00 Education Credits)
- **Room:** In-Person: Clara Christie Theatre - HSC
- **Zoom:** <https://albertahealthservices.zoom.us/j/66383702969>
- **Passcode:** 037024
- **Eval:** <https://cutt.ly/xT82kgH>

Speaker: [Graham Cobb, MD. DDS. FRCD\(C\)](#), Section Head for Oral and Maxillofacial Surgery , Section of Oral and Maxillofacial Surgery& Surgical Oncology, Calgary Zone Clinical Department of Surgery

Topic: Oral & Facial Trauma Management – From the ED to Functional Rehabilitation.

Description: We will be discussing jaw trauma and management of jaw fractures: dentoalveolar fractures, mandible and maxillary fractures. We will be discussing ER assessment, primary surgery and minimizing secondary reconstruction. We will discuss what fractures need an operation,

timeliness of an operation, as well as emergency management pearls around analgesia, antibiotics and airway.

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

Journal Club - October 20

You are invited to attend the [In-Person Emergency Medicine Journal Club](#) on Thursday, October 20, 2022.

- **Date:** October 20, 2022
- **Time:** 18:00 to 21:00
- **Presenters:** Drs. Alli Farfus and Bobby Johnston
- **Preceptors:** Dr. Katie Lin and Bijoy Menon
- **Hosted by:** Dr. Andrew Robinson

ARTICLE 1: Intravenous tenecteplase compared with alteplase for acute ischaemic stroke in Canada (AcT): a pragmatic, multicentre, open-label, registry-linked, randomised, controlled, non-inferiority trial.

Please RSVP to Tris TriSurendra.Malasani@albertahealthservices.ca by this Monday October 17, if you would to attend this Journal Club.

Clinical Pharmacology & Toxicology Pearls of the Week: [Phenytoin Part 1](#)

Combined Transfusion Medicine/Anesthesia/ER/ICU rounds

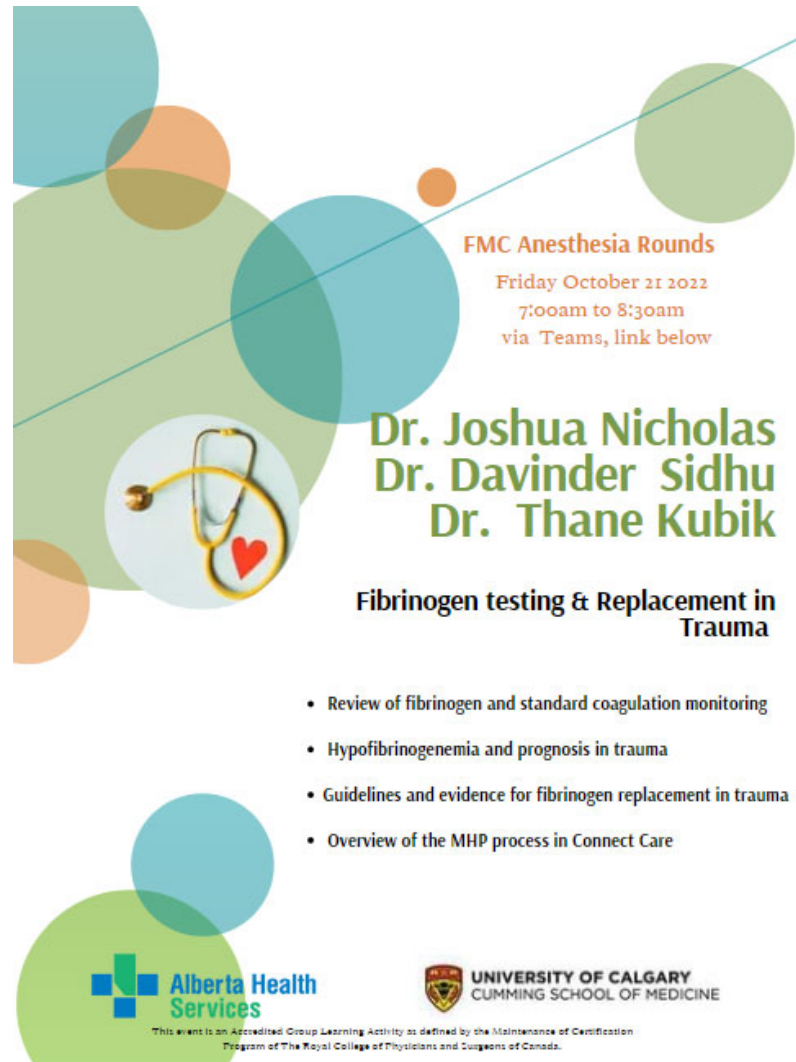
Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 240 821 473 424

Passcode: ceiktC

[Download Teams](#) | [Join on the web](#)





FMC Anesthesia Rounds
Friday October 21 2022
7:00am to 8:30am
via Teams, link below

**Dr. Joshua Nicholas
Dr. Davinder Sidhu
Dr. Thane Kubik**

Fibrinogen testing & Replacement in Trauma

- Review of fibrinogen and standard coagulation monitoring
- Hypofibrinogenemia and prognosis in trauma
- Guidelines and evidence for fibrinogen replacement in trauma
- Overview of the MHP process in Connect Care

 **Alberta Health Services**
This event is an Accredited Group Learning Activity as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

 **UNIVERSITY OF CALGARY**
CUMMING SCHOOL OF MEDICINE

Opportunities

Nakiska Ski Patrol

As the Medical Director at Nakiska Ski Hill, I'm developing a Volunteer Physician Program to assist the ski patrol. We are looking for more ED physicians to fill out the roster through the season.

The role is a volunteer position, and requires you to carry a ski patrol radio and be available to assist the patrol with the more difficult/critical cases that arise. It comes with the perk of free skiing that day

for you and a guest.

Most issues are handled by ski patrol, and they simply hope to have physician backup for only the most serious injuries or medical issues.

If you are interested in discussing this, please contact me (Dr. Lois Torfason) by email at <lrsabuck@telus.net> . Thanks for your interest!

MD Wellness Lead

Dr. Sarah McPherson will be departing on a sabbatical starting September 1, 2022, and as a result the MD Wellness Lead role is available for a term period of time from September 1, 2022, to December 31, 2023. We would like to thank Sarah for her ground-breaking work & contributions to the role this past year.

About the Position:

The MD Wellness Lead is considered a **0.1FTE** position, compensated at the rate of **\$23,199 annually**. If you're interested in applying for this exceptional opportunity, please email me a cover letter highlighting your interest and skillset for this position, and an updated CV.

The occupational wellbeing of physicians is recognized as an important factor in professional fulfillment and growth, and directly impacts the provision of care to patients. This is especially relevant in the COVID era and applicable to emergency physicians as they report the highest rates of burnout within all physician groups:

[29 physician specialties ranked by 2021 burnout rates \(beckershospitalreview.com\)](https://www.beckershospitalreview.com/physician-specialties-ranked-by-2021-burnout-rates)

This position will focus on the importance of emergency physician health, and will ensure that there is protected and supported time to advocate for physician wellbeing on important department decisions, to innovate and incorporate change into the Emergency Department, and to strive to become a center of excellence for physician wellbeing within our province. Multiple MDs in our department have specialized training in MD wellness and have been engaged in wellness projects.

This role will work collaboratively with the members of the Department of Emergency Medicine community to foster a culture of physician wellness and lead the planning, development, implementation, evaluation and continuous monitoring of department well-being initiatives and to make physician wellbeing a department priority and address issues on system level.

[See job posting.](#)

For further details about the role, please feel free to call or email me or Neil/Eddy or contact Sarah directly at sjmcpher@gmail.com.

Thanks!

Scott Banks

Associate Research Director

After serving for two successful years as the Associate Research Director, Katie Lin has decided to step down and focus on other things effective September 30, 2022. Katie has done an exceptional job

in this role, and has helped to make the research area very successful. We would like to thank her for the many contributions to research within the Calgary Zone Emergency Department. We are now in the process of recruiting a new Associate Research Director.

About the Position: The Associate Research Director is considered a **0.2FTE** position and is paid from the University of Calgary. It is compensated at the rate of **\$41,790.50 annually** inclusive of vacation pay and there are no benefits associated with it. If you're interested in applying for this exceptional opportunity, please email me a cover letter highlighting your interest and skillset for this position, and an updated CV.

Innovation in emergency care and development of new evidence is critical to informing process and operational improvements, and in improving patient outcomes. This position is essential for the development of new evidence using local Calgary data. The Associate Research Director Scientist will also act as a scholarly mentor for graduate and postgraduate trainees, and participate in Calgary Zone ED quality improvement activities. They will also act as a collaborator with researchers from outside of the Department of Emergency Medicine whose research will impact the care of ED patients.

Key Responsibilities:

- Primary research/evidence generation leading to operational and practice change in Calgary Zone EDs.
- Mentoring graduate, postgraduate and undergraduate medical trainees engaged in research and/or quality improvement projects.
- Coordinating with the Calgary Zone Emergency Medicine Division Chief of Research regarding research projects involving collaborators outside of the Department of Emergency Medicine.
- Attend meetings as required and the departmental annual retreat.
- The Associate Research Director scientist will be expected to compete for additional peer-reviewed salary support.
- Assisting the Division Chief of Emergency Medicine Research in organizing the annual EM Research Day.
- Supervision for our Research Coordinator.
- Co-chairing the EM Research Advisory Committee.
- Developing original research ideas and leading in the performance and publication of these research ideas.
- Assisting with other collaborative research that occurs in the department.
- Teaching EM residents and other trainees about research methodology, abstract submission, poster design and oral presentation skills.

The selected candidate will work closely with EM Research Section Chief. For further details about the role, please feel free to call or email me, Eddy or speak directly to Stephanie and Katie at katielinmd@gmail.com

-Scott Banks

EM Effectiveness & Clinical Excellence Coordinator

ED Physicians

After seven and one half years as the ED Effectiveness Coordinator, Shawn decided to step down from this role. We would like to thank him for his work and many contributions in this role, while he simultaneously collaborated on various research projects for the improvement of our department. We are now in the process of recruiting a new Effectiveness & Clinical Excellence Coordinator.

About the Position

The Effectiveness & Clinical Excellence Coordinator is considered a **0.2FTE** position, compensated at the rate of **\$46,398 annually**. If you're interested in applying for this great opportunity, please email me a cover letter highlighting your interest and skillset for this position, and an updated CV. The start date will be as soon as possible.

This position allows for improved resource stewardship in the Emergency Medicine Department, as well as, improvement in the quality of care we deliver and continuous work to increase physician engagement by utilizing feedback with physician performance measures.

The EM Effectiveness & Clinical Excellence Coordinator is responsible for optimizing clinical decision support and quality improvement audit and feedback activities within ConnectCare. In addition, the Coordinator reviews/changes/updates the EM Order Set for EM users. This role develops and creates reports on quality indicators of clinical effectiveness at the provider level in conjunction with the Department of Emergency Medicine Data Analyst reflecting optimal care, i.e. % of hemodynamically stable upper GI bleed patients receiving transfusion for Hgb >80, use of expensive antibiotics when less costly alternative is available.

This position is essential to continue and lead innovation & quality improvement projects/activities in the department. The Effectiveness Coordinator identifies areas of need for clinical effectiveness or quality improvement support, training and education for ED physicians.

For further details about the role, please feel free to call or email me or Neil/Eddy or contact Shawn directly at skdowling@gmail.com.

[EM Effectiveness & Clinical Excellence Coordinator - Doctor Jobs Careers \(albertahealthservices.ca\)](http://albertahealthservices.ca)

Applicants are to submit curriculum vitae & cover letter (in pdf format) to Scott Banks at ScottH.Banks@albertahealthservices.ca

-Scott Banks

CME & Learning



DO's and DON'Ts of DOAC - Related Bleeding Management

WEDNESDAY, NOVEMBER 30, 2022 - 1 PM ET | 10 AM PT



ROB STENSTROM
MD, PHD, CCFP-EM
MODERATOR



KATIE LIN
MD MPH FRCPC
SPEAKER



DEBORAH SIEGAL
MD MSc FRCPC
SPEAKER

- COMPLIMENTARY REGISTRATION -

Learning Objectives:

1. Confidently manage DOAC-related bleeding, including supportive measures and reversal agents.
2. Be familiar with available options for source control, hemostatic and supportive measures, antidotes and reversal agents for DOAC-related bleeds.
3. Optimize laboratory testing to determine to what degree bleeding may be related to DOAC use.
4. Understand DOAC reversal protocols prior to emergency and major surgical procedures.

This program has received financial support from AstraZeneca Canada in the form of an Education Grant.

[Register Here.](#)

[See other upcoming CAPE Courses here](#), including:

- Airway - AIME
- Airway - AIME Awake
- Airway - AIME Advanced
- Geriatric EM Course
- Virtual Leadership Webinars
- National Grand Rounds
- NCER 2023
- Adventure CAEP - The Chase across Asia
- CAEP23

Dermatology Educational Dinner Invite - Oct 27

Dr. Lauren Lam from the Division of Dermatology, is extending a special invitation to all Emergency Physicians, Residents & Nurses to attend an [upcoming Educational Learning Event](#).

Topic: “Hidradenitis Suppurativa and Surgery”

- **Date:** Thursday, October 27th, 2022
 - **Time:** 5:00 to 8:00
 - **Location:** Centini Restaurant - 160 8th Ave SE Calgary
 - **RSVP:** smriti.agrawal@novartis.com
-

Kudos

[Heather Patterson book signing](#): Red Thread gift shop, FMC, Oct 20.
