



Department of Emergency Medicine

Weekly **email**

Updates for ED Physicians

Nov 29, 2022 Edition

Kudos Corner - special edition

Dear colleagues

Please see [this document highlighting the remarkable efforts of PLC site leadership](#) in addressing a particularly difficult period last Thursday. Sincere thanks to all who made such an outcome possible. We also acknowledge the sacrifice of our surgical colleagues and the patients who experienced surgical postponement to address the EIP issue.

Neil and Eddy

[Volunteers make world of difference for Calgary's senior ER patients](#) (CTV News)

Spending day and night in a hospital emergency room is often a difficult experience for senior citizens in need of care, but a group of enthusiastic volunteers are hoping to bring just a little extra joy.

Operations

Adapted AAP Febrile Infant Guidelines are officially live for Adult ED sites

As you are all aware, the CRI-ing season is upon us (COVID/RSV/Influenzae). Brutal acronym, I know. As our wait times at the children's often remain >10 hours, all of our adult EDs will continue to see a lot of pediatric patients.

In an attempt to help streamline care for young febrile infants, our ACH- Adapted AAP Febrile Infant Guidelines are **officially live for Adult ED sites** for Well Appearing Infants! These are based on the comprehensive guidelines published in 2021 for the American Academy of Pediatrics. You may have already incorporated these into your practice, which is excellent. The only difference with us "going

live” is that our PLC Pediatrics colleagues are now taking outpatient referrals from the Adult EDs as well as the ACH ED.

About the guidelines:

- We have three pathways for 0-21 days, 22-28 days and 29-60 days **see below.**
- The primary objective of these guidelines is to provide a standard of care for these infants, while decreasing unnecessary antibiotics and LPs for those **babes that are well appearing.** Changes are outlined here:
- For infants aged 0-21 days, the recommendation is still a full septic workup with antibiotics and admission.
- As a reminder, **PLC Inpatient Pediatrics** is an excellent option for the low risk febrile infant with low likelihood of deterioration that requires admission. There is no lower age cut off for admission (unlike bronchiolitis, which is >6 weeks).
- For low risk infants with fever aged 22-60 days old, a partial septic work up (Blood cultures, CBC, CRP and urinalysis +/- urine culture) is recommended. The algorithms walk you through how to continue the work up based on inflammatory markers (CRP >20, ANC >5200 and temp >38.5).
- Many of these low risk infants can be managed as an outpatient with close follow up.

About followup:

- We now have 24-hour follow-up **available every day of the week** by the PLC on-service Pediatrician on Unit 41, with a max of 3 infants/day.
- To ensure appropriate work up and secure follow up for these babies, our PLC colleagues have asked all of our Adult ED colleagues (excluding PLC, who can talk directly to the PLC Pediatrician) to connect with an **ACH ED via RAAPID to facilitate disposition.**
- Our PLC Pediatricians have received a few referrals from non ACH sites that were inappropriate for their follow up, and therefore have asked us to ensure all infants sent their way meet inclusion criteria for outpatient management by talking to the ACH ED physicians first.
- I recognize that this may seem like more work for you, but anticipate many of you would have consulted ACH ED for these young infants, often for transfer. Instead of discussing transfer, this conversation would be about if this infant was safe for outpatient management and more importantly, secure followup.

Therefore the work flow will be:

1. Work up infant as suggested in algorithms.
2. When results are back, and **if infant still appears well (feeding well, normal vitals post anti-pyretic)**, discuss with ACH ED via RAAPID about disposition. See below **“ED Physician Information for Low Risk Febrile Infant Outpatient Follow up.”**
3. If deemed appropriate for PLC Followup, do the following:
4. Have the unit clerk call **PLC unit 41 @ 403-943-5741 (at all hours)** to request appointment. They will give you an appointment time before the patient is discharged, which is generally around 12 pm.
5. Unit 41 Unit Clerks have been trained to ask “was the appropriate work up done,” so help your unit clerks out and say they have been.
6. Have the Unit Clerks print off **“Parent Information for Low Risk Febrile Infant Follow up”** (**attached**) and fill out their appointment time.
7. For documentation/ referral:

8. If you are a non Connect Care site (RGH, SHC), fill out a Generic Referral and have it faxed to Unit 41 @ 403-943-5454.
9. If you are a Connect Care Site (FMC, PLC), put in an order in the Dispo tab "**Ambulatory Referral to Pediatrics>Internal Referral>PLC and note "PLC Febrile Infant"**
10. *This is **separate from** the PLC Urgent Peds Outpatient Followup: so even if those spots are full there will be space for Low Risk Febrile Infants aged 22-60 days if they meet the attached criteria.*

Please see the following three documents, which are also on the MyEDApp:

- [ACH-Adapted AAP Febrile Infant Guidelines](#)
- [ED Physician Information for Low Risk Febrile Infant Outpatient Follow up](#)
- [Parent Information for Low Risk Febrile Infant PLC Follow-up](#)

Please let us know if you have any questions, comments or concerns about this process. As with all guidelines, these should not replace clinical judgement.

Katie Anker (katiedawnanker@gmail.com) and Jennifer Thull- Freedman (Jennifer.Thull-Freedman@albertahealthservices.ca)

Rapid Access Cardiology

RACC clinic for the below indications currently has a short wait time. This may help some of the wait times issues in our EDs.

- Chest pain
- Abnormal cardiac test results (including ECG) or new/changed physical findings (e.g., murmur). Note this may generate an e-consult or phone consult.
- New atrial fibrillation/atrial flutter/SVT
- Dyspnea/"CHF" with evidence of cardiac involvement (echo, NT-pro BNP or Troponin, ECG, MPI)
- Dyspnea in male >50 years | females >60 years
- Palpitations if associated with syncope, abnormal echocardiogram, or evidence of arrhythmia on ECG/Holter
- Syncope with history of heart disease, abnormal ECG/abnormal precordial exam or within setting of documented arrhythmia

For more info, see:

1. [About the RACC service](#)
2. The [electronic referral form](#) with criteria (you would use the left side of the form for patients from ED)
3. The [process to refer using Connect Care.](#)

Sandeep G Aggarwal MD FRCPC
Clinical Professor of Medicine, University of Calgary
Medical Director, TotalCardiology Rehabilitation
Cardiovascular Area Council Co-Chair, Connect Care, AHS

What's New on MyED

1. Remember that you can set-up a link to MyED on your CMIO Learning Home to open it on your tap workstation ([info on how to do this in Common Workflows document](#))
2. Links to Connect Care Common Workflows, and FMC and PLC Connect Care Referral Documents are all on MyED for easy reference
3. Updated links to C-era/C-endo and Total Cardiology RACC and testing referral forms
4. List of compounding pharmacies for liquid ibuprofen and acetaminophen

-Hilary

AMA Important Program Details

Reminder that the AMA recently sent out an email with details on claiming for CME & the one-time payment as part of our new agreement.

[Details on how to obtain those funds are here.](#)

-Hilary Ambrose

CPSA Renewal Tip: Get free credits using My L3 Plan

Dear colleagues

As you prepare your CPSA renewal you may be wondering about the Professional Practice Improvement requirement.

Please note that the practice feedback data we all receive can serve as the substrate for this and you can sign up using the [free MyL3 plan described here.](#)

Eddy

CAEP needs your membership now more than ever. If you're not a member please consider joining.

Exclusive advantages of CAEP membership:

- **Reduced prices to the Annual Conference (Toronto May 28-31, 2023, the Westin Harbour Castle)**
- **Access to highly sought out CPD offerings (AIME, Geri-EM, Leadership) at discounted registration fees**
- **Access to bi-weekly accredited virtual National Grand Rounds**
- **Advocacy Efforts (ED Overcrowding, National Licensure, Physician Wellness and more...)**
- **Free access to the Canadian Journal of Emergency Medicine (CJEM)**
- **Membership in CAEP Committees developing solutions to Canada's EM Challenges**

Among others – check out CAEP's website at www.caep.ca/membership

Appreciating that you have all been extremely busy over the last 3 years dealing with the COVID-19 pandemic and now significant Health Care resource challenges, it is even more important that there is

a robust and engaged national EM community of practice that can highlight our issues to government, and the Canadian populace. More importantly, EM physicians need a foundational organization where you can seek out networking, support your clinical development and find solutions to your real time clinical practice and administrative challenges.

CAEP has been in existence over 40 years, and will continue to support you through initiatives that enhance Canadian EM practice. Normalized previous CAEP initiatives that have become day-to-day standards of practice include: CTAS; support of POCUS; Resident and Physician Wellness; efforts to enhance inclusiveness and diversity within the EM physician community.

Regardless of your practice setting, EM can be challenging, even more so in today's high-tech world. CAEP members are conducting the cutting-edge research and engaging in Knowledge Translation efforts at forums like our Annual Conference, producing evidence-based Position Statements and relevant Clinical Guidelines to support **your** ongoing EM practice.

CAEP is prepared offer Institutional Membership discounts if an EM Business Group jointly becomes CAEP members. A discounted annual membership fee will be offered and CAEP CPD is willing to work individually with the group to support your professional development with personalized CPD offerings. If interested in this opportunity, please reach out to Christina Bova at cbova@caep.ca for more information or forward to the appropriate individual in your group to contact Christina.

I want to invite you to engage in CAEP activities and efforts ongoing. Please consider renewing your CAEP membership or becoming a new CAEP member.

Respectfully,

Dr. Sunil Sookram

ED Staff POCUS Hands-On Session!

We're proud to provide Calgary ED staff physicians with another hands-on ultrasound training session supported by the PSF. Past sessions were well received by the participants. We will focus on advanced cardiac applications for the next session but we're always happy to practice anything the participants want. This is your time to learn and practice POCUS techniques with local experts.

The session will be **Dec 1st from 1100-1300** at the ATSSL. The session will accommodate 20 participants. Please RSVP to myself (dannypeterson36@gmail.com) to sign up for the session.

The sessions are supported by the PSF and thus PSF members will have priority sign up. Non-PSF will be required to pay a fee to attend the session if room allows.

YYC ED

Recruitment for W21C study - Aerosol Containment Tent

Are you interested in informing medical device design and innovation? We are seeking participants to volunteer in a research study involving the usability testing of a recently developed medical device,

the **aerosol containment tent** (ACT), developed by Alberta-based start-up company MACH 32.

The ACT is a portable negative pressure isolation tent developed to protect healthcare workers from infectious aerosols when performing aerosol generating medical procedures. The purpose of this study is to collect feedback from potential ACT users on the utility of the device and opinions related to workflow integration in a clinical setting.

If you are interested in participating in this study, please email Katie VanTil at katie.vantil@ucalgary.ca. To thank you for your time, you will receive a \$100 e-gift card. This study has been approved by the University of Calgary (REB22-0593).

STAFF EXAMINERS FOR CCFP-EM ORAL EXAMS : 2023 March 9 and June 8, 2023 – In Person

The CCFP-EM Residency Program is in need of 7 staff examiners for the oral exams on the following dates: **March 9th and June 8th from 1000 – 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.

Tris.

CALGARY EM VEST ORDER

This year we are happy to announce that we will be opening up the resident vest order to the rest of the department! Unfortunately, Arc'teryx no longer offers corporate sales for vests, so we will be moving to similar Spyder vests (Transit LT Insulator). They will be black, and both men's and women's cuts are available.

Each vest will have the CalgaryEM logo on the chest and the option for name/personalization on the opposite side.

A men's large and a women's small are available for try-on in the FMC ED Office (Room C231B). There is a size chart attached to the Google form for all remaining sizes.

Please contact Natasha Goumeniouk PGY4 (ngoumeniouk@gmed.ca) with any questions!

Cost per vest (taxes/shipping etc included) is \$160. Completing the form confirms purchase -- payment will be collected once the order is finalized. If you are ordering multiple vests, please re-submit the form. You will be emailed a copy for your records.

Order deadline is December 15, 2022. [Complete the order form here.](#)



TRANSIT LT INSULATOR VEST

90% polyester, 10% Spandex
Pillow Tech quilted, three-layer fabric
Top Layer: lightweight, four-way stretch woven
Insulation: warmth-retaining synthetic down
Base Layer: lightweight, four-way stretch woven
Quilting is 2.25" apart
4-way stretch yoke & side panels
Debossed spyder neck tape & internal locker loop
Reverse coil center front zipper w/ dye to match rubberized branded zipper pull
1/2 inch welt side pockets w/ secure- zip closure & dye to match rubberized branded pulls
Stylized neck iline with brushed micro-denier tricot inner collar
Spyder branded label on lower front placket
Spyder bug woven loop label on left-chest pocket
Spyder wordmark rubberized screenprint on center back
Modern fit

Resident Retreat - February 24-26 in Canmore - BOOK NOW!

*****RETREAT CHILDMINDING*****

In an effort to make the Resident retreat more accessible for staff, we will be organizing some group childcare with toys, games, crafts, videos and activities for Saturday morning. If you are hoping to come to retreat, we don't want childcare to be a barrier!

(if you want childcare at other times during the weekend we can also provide contact info/details for the service).

Please let Madhavi know if you are interested (and provide details about # of children and age)!

Catherine

You are all invited to the upcoming resident retreat being held from [February 24-26, 2023 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.

The main events include:

- **Friday Evening reception at Malcolm hotel in Canmore (cash bar) 1900-2100**
- **Saturday morning - small group sessions with the residents**
- **Saturday afternoon – Pool Party at Malcolm**
- **Saturday Dinner: 1800-2100** Group Dinner at The Malcolm Hotel
- **2100-midnight at least** Group Party at The Malcolm Hotel – DJ and Costume themes TBA
- **Sunday - free time**

You are welcome to join us in staying at the Malcolm Hotel or you can find other accommodation in Canmore if preferred.

Please see the instructions below to make a reservation.

Please [Click Here](#) to make a reservation. Full website details are:

- Enter Promotional/Booking Code: **CM0224**
- Click Apply
- Select your check in and check out dates.
- Click Check Availability – if this is not clicked, it will state no rooms are available
- Select preferred room category
- Click Book Now
- Enter all information required.

A confirmation email will be sent to the email address provided.

Any other pre-pay special or promos running at that time will also populate; but cannot be combined with any other booking code. Please note, the booking link above must be clicked, as this code does not work on our direct website.

If you will be coming to the resident retreat we will need you to **RSVP Madhavi** at Madhavi.talasila@ahs.ca by **Monday December 12th** to any events you will be joining in Canmore so that we can ensure we have the space and meals booked.

RSVP for Friday February 24th Reception: Number of people attending reception /allergies

RSVP for Saturday February 25th events and dinner: number of people attending the dinner/allergies

Cost for Saturday dinner: \$100/person (no charge for children)

Looking forward to a fun weekend with you

Catherine, Anj, Charles and all the residents

PLC Christmas Party

Tickets will be going on sale very soon!

Feel free to direct anyone to me with any questions!!

Party will start at 1900 Sunday, December 18

- @ Greta Bar
- 213 10 AVE SW
- gretabar.com

Ticket includes food, 1 drink & a gaming card to spend on the games in the bar!

Thanks again! Hope to see you there!

Dezz, Desiree.Tamano@albertahealthservices.ca

Foothills ER Christmas Party

Dec 21 starts at 1900 to 0200 at the Bank and Baron 125 8 Ave SW.

Features cocktails, turkey dinner, DJ & Dancing. [More info here.](#)

If any doctors want to donate to some door prizes for the nurses for the Xmas party, they can e-transfer Peter Furlong at the address included in the event info.

ED Trauma Sims:

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

EM Physician Staff Simulations List for 2023 – January to June is now published. Please sign up!

[EM Physician Participants: 2023 ED Staff Simulations \(Jan-June 2023\) \(signupgenius.com\)](#)

Wellness

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

Wellness Supports

1. Call your Peer Support Team. [HERE are their phone numbers \(updated Nov 2022\).](#) 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

Emergency Department Grand Rounds

You are invited to the following via “Zoom” & In-Person. Please complete an evaluation form to provide your feedback to our speakers!

If there is more than 1 session complete 1 eval for each session
Note start time is **0800** for this session only.

- **Event:** Emergency Medicine Grand Rounds - QAER
- **Date:** Thurs, December 01, 2022

- **Time:** ** 0800 – 0900 **
- **Room:** Clara Christie Theatre - HSC
- **Zoom:** <https://albertahealthservices.zoom.us/j/66383702969>
- **Passcode:** 037024
- **Eval:** <https://cutt.ly/xT82kgH>

Session #1 (0800 – 0900) These QAER Rounds will not be recorded

Moderator: Dr. Adam Oster
Speaker: Dr. Kira Genise
R3 Emergency Medicine Resident, FRCPC

Topic: QAER Rounds – Spotlight on Medication Adverse Events

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

Clinical Pharmacology & Toxicology Pearl: [Good prescribing practice](#)

In-person Journal Club - Dec 1

You are invited to attend the [In-Person Emergency Medicine Journal Club](#) on Thursday, December 1st, 2022.

- **Date:** December 1, 2022
- **Time:** 18:00 to 21:00
- **Presenters:** Drs. Omar Damji, Dana Stewart and Alexandra St-Onge-St-Hilaire
- **Preceptor:** Dr. Mike Pierse
- **Hosted by:** Dr. Jason Fedwick
- **Topic:** [Dexamethasone Duration in Pediatric Asthma Exacerbations](#)
- [Discussion Questions](#)

Please RSVP to Tris TriSurendra.Malasani@albertahealthservices.ca if you will attend this Journal Club.

Opportunities

MD Wellness Lead

The MD Wellness Lead is considered a **0.1FTE** position, compensated at the rate of **\$24,000 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 \(beckershospitalreview.com\)](#)

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 posting: [MD Wellness Lead - Doctor Jobs Careers \(albertahealthservices.ca\)](https://albertahealthservices.ca)

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

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

Thanks,

Scott Banks

EM Effectiveness & Clinical Excellence Coordinator

The Effectiveness & Clinical Excellence Coordinator is considered a **0.2FTE** position, compensated at the rate of **\$48,000 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.

See posting: [EM Effectiveness & Clinical Excellence Coordinator - Doctor Jobs Careers \(albertahealthservices.ca\)](#)

Thanks,
Scott Banks

CME & Learning

CAMSS Zone Advisory Forum & AGM, December 14, 2022

All Calgary Zone physicians are invited to attend the CAMSS Zone Advisory Forum (ZAF) on December 14, featuring the following presentation:

[CPSA: Physician Practice Improvement Program \(PPIP\)](#)

- Dr. Danielle Michaels
- Tanya Northfield, Program Manager, PPIP
- **When:** Wednesday, December 14 at 5:30 p.m.
- **Where:** Zoom
- **Registration is required:**
- <https://albertadoctors.zoom.us/meeting/register/tZwkdO-rpz4iGdJ1BVKimLHqriDH211PelsP>

After registering, you will receive a confirmation email containing information you will need to join the meeting.

The Zone Advisory Forum will be followed by the **CAMSS AGM**. The registration link is the same.

PEM REVIEW early bird deadline - Nov 30/22!

[Itinerary here.](#)

Jan 26-28, Banff AB

Register Here: [ANNUAL CANADIAN PEM REVIEW COURSE](#)

[39th Annual Emergency Medicine for Rural Hospitals \(EMRH\)](#)

January 20th-22nd, 2023

This course provides updates on clinical topics relevant for physicians, nurses and other health professionals who practice in rural communities. Through a combination of plenary lectures, small group interactive sessions and workshops, participants will review current best practices, guidelines, tools and techniques for investigating and managing emergent patients – from pre-hospital, to the rural emergency department.

[Info and registration here.](#)

Mindful Practice in Medicine Workshop

March 10-12th, 2023

[In-Person Schedule](#) - Subject to change

[Info and Registration Here.](#)

Registration Open!



Presented by the Centre for Mindfulness



Register Now!



Banff Centre for Arts and
Creativity

March 10-12th, 2023