

DEPARTMENT OF PEDIATRICS

NOVEMBER 7, 2024

WEEKLY BULLETIN

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Weekly Bulletin Archive

Check out the Department of Pediatrics past Weekly Bulletins on our website by pressing here.

RESEARCH + QI FEATURE

RESEARCH + Q ISSUE



Featured Publications

Please click on each bullet point to view each publication.

Department of Pediatrics member's are highlighted in yellow.

- A Missed Opportunity: Evaluating Immunization Status and Barriers in Hospitalized Children Brittany Lissinna, Chelsea Gilbert, Calla Isaac, Qaasim Mian, Shannon E. MacDonald & Karen L. Forbes
- Analysis of invasive group A streptococcal puerperal sepsis in Calgary,
 Alberta: clinical consequences and policy implications -Amro Qaddoura,
 Megan McQuiston, Gregory Tyrrell, Matthew Croxen, Vincent Li, Rhonda
 Demarco, Suzanne Pinfiel, Ruziyya Ramazanova, Karen Hope, Edith-Rose
 Cairns, Judy MacDonald, Jia Hu, Oscar Larios, Joseph Kim, Bayan Missaghi,
 Joseph Vayalumkal, Irene Martin, Valerie Marsten, Jennifer Soucie, Robert
 Douglas Wilson, Colin Birch & John Conly
- An Atlas of Lumps and Bumps, Part 41: Congenital Melanocytic Nevi Alexander K.C. Leung, Benjamin Barankin, Joseph M. Lam & Kin Fon Leong

- Cerebral Cortical Dysplasia or Dysgenesis: Keratan Sulfate Proteoglycan for Fetal Axonal Guidance and Excitatory/Inhibitory Synaptic Targets That Influence Epileptogenesis - Harvey B Sarnat & Laura Flores-Sarnat
- Cerebral palsy characteristics in term-born children with and without detectable perinatal risk factors: A cross-sectional study - Kai Suzuki, Nafisa Husein, Maryam Oskoui, Darcy Fehlings, Michael Shevell, Adam Kirton & Mary J Dunbar
- Disparities in Guideline Adherence for Febrile Infants in a National Quality Improvement Project - Corrie E McDaniel, Larissa L Truschel, Ellen Kerns, Yenimar Ventura Polanco, Danni Liang, Colleen K Gutman, Shani Cunningham, Sahar N Rooholamini, Jennifer Thull-Freedman, Brittany Jennings, Sloane Magee & Paul L Aronson
- Emergence of a New Pathogen: A Retrospective Study of HPeV-5 Central Nervous System Disease in Alberta, Canada - Grace George, Lea Restivo, Dolores Freire Jijon, Joan L. Robinson, Kevin Fonseca, Kanti Pabbaraju, Xiaoli Dong, Raymond Tellier, Tarah Lynch & Joseph V. Vayalumkal
- Enhancing informed consent through multimedia tools in pediatric spinal surgery: a comprehensive review Marina Rosa Filezio, Nishan Sharma, Jennifer Thull-Freedman, Fabio Ferri-de-Barros & Maria J Santana
- Erythema Infectiosum: A Narrative Review Alexander K. C. Leung, Joseph M. Lam, Benjamin Barankin, Kin Fon Leong & Kam Lun Hon
- Identifying serious underlying diagnoses among patients with brief resolved unexplained events (BRUEs): a Canadian cohort study Nassr Nama, Zerlyn Lee, Kara Picco, Falla Jin, Jeffrey N Bone, Julie Quet, Jessica Foulds, Josée Anne Gagnon, Chris Novak, Brigitte Parisien, Matthew Donlan, Ran D Goldman, Anupam Sehgal, Ronik Kanani, Joanna Holland, Polina Kyrychenko, Nardin Kirolos, Ioulia Opotchanova, Émilie Harnois, Alyse Schacter, Elisa Frizon-Peresa, Praveen Rajasegaran, Parnian Hosseini, Melody Wyslobicky, Susan Akbaroghli, Prathiksha Nalan, Sanjay Mahant, Joel Tieder & Peter Gill
- Keratan sulfate proteoglycan: putative template for neuroblast migratory and axonal fascicular pathways and fetal expression in globus pallidus, thalamus, and olfactory bulb - Harvey B Sarnat & Weiming Yu
- Neuroembryonic and fetal brain development: Relevance to fetal/neonatal neurological training - Harvey B Sarnat & Laura Flores-Sarnat
- Standardizing feeding strategies in preterm infants with birth weight >1500
 g: current perspective Abhay Lodha
- Trends and hospital practice variation for analgesia for children with sickle cell disease with Vaso-occlusive pain episodes: An 11-year analysis -Mohamed Eltorki, Matt Hall, Sriram Ramgopal, Pradip P. Chaudhari, Oluwakemi Badaki-Makun, Chris A. Rees, Kelly R. Bergmann, Daniel J. Shapiro, Frank Gonzalez, Timothy Phamduy & Mark I. Neuman
- The Neuromeric System: Segmentation of the Neural Tube Michael Carstens & Harvey B Sarnat
- Trends in Respiratory Viral Testing in Pediatric Emergency Departments
 Following the COVID-19 Pandemic Sriram Ramgopal, Oluwakemi Badaki Makun, Mohamed Eltorki, Pradip Chaudhari, Timothy T. Phamduy, Daniel
 Shapiro, Chris A. Rees, Kelly R. Bergmann, Mark I. Neuman, Douglas Lorenz &
 Kenneth A. Michelson
- Understanding caregiver preferences and technology access to plan improvement of pediatric emergency department discharge instructions -Michelle Fric & Jennifer Thull-Freedman
- Variability in pediatric and neonatal organ offering, acceptance and utilization: a survey of Canadian pediatric transplant programs and organ donation organizations Laurie A. Lee, Augustina Okpere, Dori-Ann Martin, Meagan Mahoney, Lee James, Yaron Avitzur, Bailey Piggott, Christopher Tomlinson, Simon Ursche & Lorraine Hamiwka

A Researcher's Guide to Clinical Trials at the University of Calgary



researchers conducting clinical trials at the University of Calgary. Produced by the Calgary Centre for Clinical Research.

View here

RESIDENT & FELLOWS RESEARCH DAY THURSDAY, NOVEMBER 14, 2024





8:45am to 4:30pm 4th Floor Conference Centre Alberta Children's Hospital

Keynote Presentation:

Building a Career in Research –
Lessons Learned from a `CV of
Failures'





Adam Cheng, MD FRCPC Professor, Departments of Pediatrics and Emergency Medicine University of Calgary, Alberta Children's Hospital

For more details visit the Research Course website





2024 ACHRI & One Child Every Child Research Symposium

Researchers and trainees on November 21-22 will share science and discuss emerging opportunities in child health and wellness research across ACHRI and One Child Every Child.

Please register by November 14th to attend!

Learn more and register here

COMINGS & GOINGS

New Positions

Some of our current members have taken on new positions in our department this month!

- Dr. Susan Telencoe, Respirology
- Dr. Andrea Robb, Adolescent Locum
- Dr. Alexa Scarcello, PICU Clinical Associate

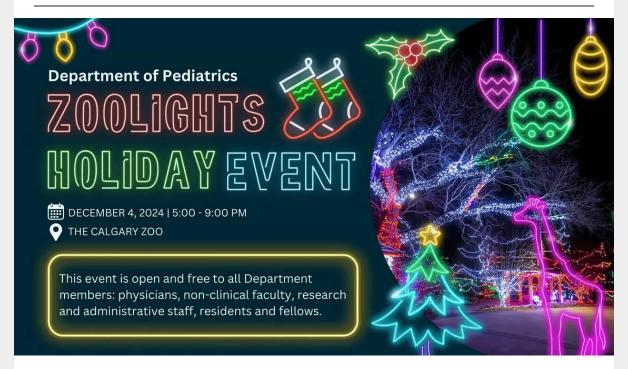
DEPARTMENT HIGHLIGHTS



The Thrive Home Podcast - Teaser

The official Department of Pediatrics podcast teaser with the Pediatric Resident Training Program has dropped!

This podcast will highlight fascinating stories and groundbreaking work in our department, exploring diverse career paths in pediatrics and spotlighting colleagues who deserve more recognition.



2024 Department of Pediatrics Zoolights Holiday Event

The Department of Pediatrics invites you and your family to join us for an enchanting evening at the Calgary Zoo's Zoolights event! Please RSVP by Friday, November 15, 2024 at 11:59 PM in order to attend.

More info and RSVP here

ANNOUNCEMENTS



CMIO Optimization Updates - November

Our November schedule is up and classes are available for sign up.

Register Here

Questions/Concerns? Reach out to cmio.optimization@ahs.ca

Check out our manual page on Optimization training.



MD Admissions File Review Committee

The University of Calgary MD Admissions office would like to put a call out for applicants to join our CSM File Review Sub-Committee.

We would be delighted to have you on board as part of our academic file reviewers' team.

Please review the details below and use the provided link to sign up for our upcoming training session.

As a file reviewer, you'll play a vital role in evaluating and scoring applicant files to determine interview invitations for medical school. Our committee comprises 60 to 80 members from diverse backgrounds, including faculty members, residents, students, allied healthcare professionals, and community members from southern and central Alberta.

The perspectives of physicians are especially valuable in ensuring key aspects of medicine are thoughtfully reflected in our assessments.

The total time commitment varies according to individual pace; most reviewers

typically spend 20-30 hours reviewing their assigned files. This review period runs from the end of November through mid-January, allowing you to work at your own pace from home via our online platform, UCAN. We will also provide a training session over Zoom in the second week of November to prepare you for the file review process.

This is a strictly volunteer position, however; the time can be used to claim Continuing Medical Education credits under assessment and documentation of your contributions is provided.

Register for our Virtual Training Session Here!



Country 105 Caring for Kids Radiothon

The 22nd annual Country 105 Caring for Kids Radiothon is coming February 5-7, 2025!

Please contact Justine Clay jclay@achf.com with your recommendations for families.

Learn more here



Alberta Children's Hospital Complex Care ECHO

The Alberta Children's Hospital Complex Care Program is inviting all healthcare providers to register for their upcoming ECHO (Extensions for Community Health Outcomes) Project focused on children with medical complexity.

ECHO aims to foster a virtual case-based learning environment and community of practice for pediatric complex care. The ECHO will commence in January 2025, offering 6 sessions throughout the year that will see topics related to enteral nutrition, clinical ethics, pain, dystonia management, bone health, and resources. Please register for ACH Complex Care ECHO using the button below.

About ECHOing Care

Register here



Food Bank Drive for Veterans

The Department of Pediatrics' Wellness Council is doing a veterans food bank drive, until tomorrow!

Boxes will be located in the back office by the couch. For a list of needed items please visit the veteran's food bank website here.

Have news or content that you would like to be featured?

Please send us an email at **pediatrics.comms@ucalgary.ca** by Tuesday at 11:00 AM for it to be included in that week's issue or the appropriate week's feature. Learn more about each week's themes **here**.

For all events, please visit the Department of Pediatrics calendar

All events are in MST (Mountain Standard Time), unless otherwise stated

We want you to be a member of the Mentoring Academy!



WE ARE ALL MENTORS, AT EVERY STAGE OF OUR CAREER.

Take the next PEPP* step to become a better mentor and mentee. Attend one of these interactive 3 hour workshops and join the Mentoring Academy!



Building Mentoring Relationships Workshop

- December 4, 2024
- 9:30 AM 12:30 PM
- Conference Room 2

Please send an email to Stacy.Boehner@ahs.ca to learn more and to register for the events

*Professionals Engaging with Purpose Program

The Brenda Strafford Centre on Aging

Charting Your Course: Transitioning to Retirement and Life Beyond

November 14, 2024 | 3:00 - 4:00 PM

Online Webinar Featuring:

- Keynote presentation
- Audience Q&A









CHARTING YOUR COURSE: TRANSITIONING TO RETIREMENT AND LIFE BEYOND

Are you preparing for retirement and wondering how to make the most of this new phase of life?

Join us for a thought-provoking webinar on embracing retirement as a time for personal growth, new experiences, and meaningful connections. Whether you are just beginning to plan for retirement or have already taken the leap, this event will provide valuable insights and practical tips to help you chart your course for a fulfilling life beyond your career.

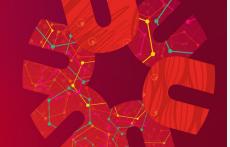
Tiffany Morin of the University of Lethbridge will take attendees through the therapeutic recreation process to set themselves up for planning a successful leisure lifestyle in retirement. Attendees will also gain insights from Jocelyn Lockyer of the UCalgary Retirees Association about the opportunities available through their organization.

This is part of UCalgary's mental health and well-being series - UFlourish, running from Oct 30 – Nov 15, 2024. Full event listing can be found here.

Register Here

Celebrating Your Service

Outgoing and retiring faculty and staff



The Cumming School of Medicine (CSM) looking forward to congratulating the CSM faculty and staff who are retiring/vacating their roles this year! Light refreshments and appetizers will be served.

Date: Wednesday, November 20, 2024

Time: 4:30 - 6:30 PM

Location: HRIC Atrium (Foothills Campus)

RSVP here











PEDIATRIC TRANSPLANT SYMPOSIUM **Building on Excellence:**

The Future of Research and Innovation in Pediatric Transplantation

DECEMBER 2, 2024

Alberta Children's Hospital Calgary, AB

Learn more and register here









Evidence-Based Practice for Improving Quality (EPIQ) Workshop

Tuesday, December 3, 2024 | 8:30 AM – 2:30 PM | Virtual Zoom

Training front-line teams in quality improvement methods

The EPIQ Workshop aims to train physicians and other healthcare providers in quality improvement methods using a hands-on approach that enables teams to implement quality improvement together.

In this workshop you will learn:

- Why improvement science is valuable in health care and everyday life.
- Gain expertise on the QI process and understand how to implement it in your context.
- Establish a stronger understanding of your opportunities for change.
- Break down implementation into achievable steps.
- Get a handle on the logistics: plans, team creation, measurement, and more.







Claire Hamilton Claire.Hamilton@ahs.ca

Registration

Registration Fee: \$75 CAD when you use the discount coupon cqiepca625

Register by November 27, 2024 at 4:00 pm

Register link: Click here EPIO Workshop

Registration QR Code:



The EPIQ workshop is accredited for up to 6 hours of Section 3 MOC credits with the Royal College of Physicians and Surgeons of Canada; and for up to 5 hours (2 Mainpro+ Group Learning credits per hour) by the College of Family Physicians of Canada.















The Pediatric Infectious Disease Conference

The Pediatric Infectious Disease Conference will take place from February 7-9 2025, at the Fairmont Banff Springs. Registration is open for our 33rd annual conference: all sessions are tailored to clinicians encountering infectious diseases in practice and are engaging and interactive. We strive for a collegial and responsive environment with faculty and participants and have a remarkable venue to host us and social events you will not want to miss!

Please register and book your hotel early as we have sold out of rooms in the past few years.

Learn more and register here

UPCOMING ROUNDS

Neonatal Rounds

Tuesday, November 19, 2024 | 4:00 - 5:00 PM

Virtual (via Zoom)

Topic: When to transfuse the extremely preterm infant

Presenter: Edward F. Bell, MD

Click here for more information

Register here

Pediatric Grand Rounds

Wednesday, November 13, 2024 | 8:30 - 9:30 AM

Kinsmen Learning Centre Auditorium (4th Floor - ACH) or Virtual (via Zoom)

Topic: Perspectives of a Parent and Evaluating a new Therapeutic Approach

Presenter: Dr. Silviu Grisaru MD, Pediatric Neurology

Dr. Stephen Freedman MD, Pediatric Emergency Medicine

Kirrily Hull, Parent of STEC/HUS patient

Click here for more information

Register Here

Grand Rounds Recordings

Check out the Grand Rounds page on our website for previous Grand Rounds presentations **here**.

CURRENT OPPORTUNITIES

Click on the following positions for complete posting details

Pediatric Respirologist - Practitioner, Locum

• FTE: 0.8

• Type: Short-term Locum

• Location: Alberta Children's Hospital

Application Deadline: December 31, 2024

Pediatric Hospital Medicine - Practitioner, Locum

• FTE: 0.6

• Type: Long-term Locum

• Location: Alberta Children's Hospital

• Application Deadline: November 18, 2024

South Health Campus, General Pediatric Clinic Pediatrician

• FTE: 0.4

• Type: Short-term Locum

• Location: South Health Campus

• Application Deadline: November 18, 2024

Community Pediatrician or Pediatric Subspecialist

- FTE 0.2-1.0 Mon-Fri
- Type: Part-time to Full Time Consultant Based Practice
- Location: Sage Fox Medical Consultants L100 8555 Scurfield Drive NW
- Application Open until space is filled
- For more information see our website or contact Dr. Katie Doherty at drdoherty@sagefoxmedical.ca

Community Pediatrician or Pediatric Subspecialist

- FTE 0.2-1.0 (Flexible opportunities) Mon-Fri
- Type: Part-time to Full Time Practice
- Location: Kiwi Pediatrics (Community Clinic in SE Calgary)
- Application Deadline: December 31, 2024 (or until space is filled)
- If interested, see posting on Cherry Health (ca.cherry.health) for more details or contact Dr. Dan Ross at drdan.yyc@gmail.com

Community Pediatrician or Pediatric Subspecialist

- FTE 0.2-1.0 (Flexible opportunities) Mon-Fri
- Type: Part-time to Full Time Practice
- Location: Sunnyhill Pediatric Clinic, located in University District NW Calgary, steps from the Alberta Children's Hospital
- Application Deadline: January 31, 2025 (or until space is filled)
- If interested, please inquire by contacting Dr. Robert (Bobby) Shyleyko at robert.shyleyko@albertahealthservices.ca

Newborn Critical Care Clinical Associate

- FTE: 1.0 (may be filled by more than one physician)
- Type: Part-time
- Location: Foothills Medical Centre and all other NICU sites
- Application Deadline: Open until a suitable candidate is found

Explore these other job boards for more current opportunities with our department, the Cumming School of Medicine at the University of Calgary and Alberta Health Services below.

Contact pediatrics.comms@ucalgary.ca with questions or if you have content to contribute.

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