

# 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 FEATURE

# RESEARCH ISSUE



### New Publications

Click on each bullet point to view each publication:

- [Tackling the threat of antimicrobial resistance in neonates and children: outcomes from the first WHO-convened Paediatric Drug Optimisation exercise for antibiotics](#) - Devika Dixit
- [Summary of WHO infection prevention and control guideline for Ebola and Marburg disease: a call for evidence based practice](#) - Devika Dixit
- [Iron Deficiency Anemia: An Updated Review](#) - Alexander Leung
- [An Atlas of Lumps and Bumps, Part 36: Pyogenic Granuloma](#) - Alexander Leung
- [Gene Expression Profiling in Pediatric Appendicitis](#) - Dhillon BK, Kortbeek S,

Baghela A, Brindle M, Martin DA, Jenne CN, Vogel HJ, Lee AHY, Thompson GC, Hancock REW

- [Studying How Patient Engagement Influences Research: A Mixed Methods Study](#) - Marshall DA, Suryaprakash N, Lavallee DC, McCarron TL, Zelinsky S, Barker KL, MacKean G, Santana MJ, Moayyedi P, Bryan S
- [Lifestyle Factors Associated With Frequent Recurrent Headaches in Children and Adolescents: A Canadian Population-Based Study](#) - Nilles C, Williams JV, Patten SB, Pringsheim TM, Orr SL. Neurology
- [Training in neonatal neurocritical care: A case-based interdisciplinary approach](#) - Khorshid Mohammad
- [Quality improvement and outcomes for neonates with hypoxic-ischemic encephalopathy: obstetrics and neonatal perspectives](#) - Khorshid Mohammad

**Pediatric Onset of NeuromotorImpairments Lab (PONI Lab)**



[Read the article](#)



**Taming ADHD Using Magnetic Pulses on Brain**

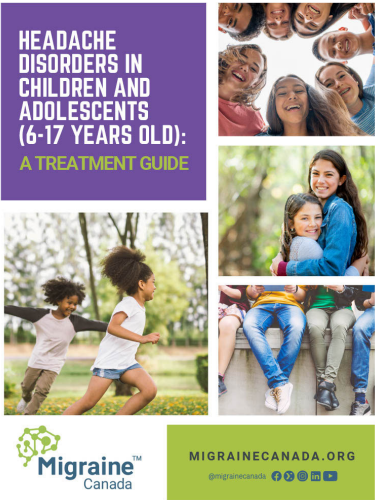
Dr. Kara Murias is leading a study on how electrical current affects a specific area of brain function. The possibility of using magnetic stimulation to reduce the reliance on drugs in treating youth ADHD is one of the aspects being explored in the clinical trials.

[Read the article](#)

**DEPARTMENT HIGHLIGHTS**

**Headache Disorders in Children and Adolescents Treatment Guide**

The [Pediatric Canadian Headache Network \(PeCaHN\)](#) have created a hand out for families of children and adolescents with migraine. It includes information about migraine and basic management principles, including recommended nutraceutical dosing. It will soon be available on [Migraine Canada's website](#), on their pediatric page, along with the rest of the content that we have created for families and MDs.



[Download the guide here](#)

ANNOUNCEMENTS



Save the Date!

Please **RSVP by Friday, June 7, 2024** for the Department of Pediatrics Spring Celebration! More details to come soon.

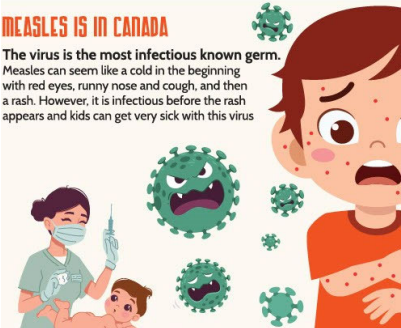
**Date:** Tuesday, June 25, 2024

**Location:** Calgary Golf and Country Club 919 50 Ave SW, Calgary, AB T2S 1H1

**Note:** As per the venue's policy, jeans are not permitted and mobile phones must be put on silent.

**Attire:** Hollywood Glamour (old Hollywood, modern Hollywood, your favourite Hollywood movie)

[RSVP here](#)



**Talking About Measles: How to Communication to the Public**

AMMI Pediatric Canada Committee created this helpful infographic. AMMI Canada is the national specialty association that represents physicians, clinical microbiologists and researchers specializing in the fields of medical microbiology and infectious diseases.

[View infographic here](#)

Connect Care Optimization Training



The CMIO is now offering online courses for those who continue to those who want to find



improvements in their efficiency or those who continue to struggle with the aspects of connect care which have courses to support them. They currently have courses on:

- Oncology
- Anesthesia
- Notes and Smart Phrases
- Therapy plans
- Orders
- Letters to netcare and other providers
- Inbasket

[Learn more here](#)





# BLOOD DONATION

Schedule under B Positive and Donate Blood

**Brentview Baptist Church**  
3512 Charelswood Dr. NW

**MAY 21 & MAY 25**  
MULTIPLE SPOTS AVAILABLE

For More Information  
 [Gertrud.Vandermey@ahs.com](mailto:Gertrud.Vandermey@ahs.com)



Please email [gertrud.vandermey@ahs.ca](mailto:gertrud.vandermey@ahs.ca) for more information.

## EVENTS

For all events, please visit the Department of Pediatrics [calendar](#)  
*All events are in MST (Mountain Standard Time), unless otherwise stated*



### Celebrate the Backbone of Innovation: Fundamental Discovery Week

April 29 – May 3 is Fundamental Discovery Week! The [Hotchkiss Brain Institute](#) invites you to join them in celebrating the pivotal role of basic science in shaping the future of research and innovation. Through this week we will be highlighting our basic scientists and trainees on our social media channels. Don't miss this opportunity to celebrate the impact of fundamental discovery on research!

[Learn more here](#)



### Medical Genetics Seminar Series

**Friday, May 3, 2024 | 9:00 – 10:00 AM**

**Location: ACH Conference Room 2**

Topic: The Landscape of Rare Genetic Disease in the Hutterite Brethren: Time for an update

Presenters: A Micheil Innes, MD FRCPC FCCMG and Caitlin Goedhart, MD



[Learn more here](#)

# Harvey B. Sarnat Lectureship and Symposium

## In Developmental Neuroanatomy and Neuropathology



UNIVERSITY OF  
CALGARY

Owerko  
CENTRE

Alberta  
Children's  
HOSPITAL  
RESEARCH INSTITUTE



### Harvey B. Sarnat Lectureship and Mini Symposium in Developmental Neuroanatomy and Neuropathology

**Monday, May 6, 2024 | 8:30 AM – 12:15 PM**

**Location: Virtual (via Zoom)**

Keynote Speaker: Dr. Paolo Curatolo, MD, PhD,  
Professor, Child Neurology and Psychiatry and  
Former Head, Paediatric Neurosciences Unit, Tor  
Vergata University Hospital, Rome, Italy

The topic we will be exploring this year is Tuberous  
Sclerosis Complex. Clinical and Basic  
neuroscientists have provided new opportunities  
for future advances of this rare genetic disease.

[Register here](#)



### Medical Genetics Seminar Series

**Friday, May 10, 2024 | 9:00 – 10:00 AM**

**Location: HSC O'1500**

Topic: Experimental validation of novel variants  
detected by genome sequencing

Presenter: Emma Gillesse, BSc

[Learn more here](#)



### PIMS-funded Biostatistics Seminar

**Friday, May 10, 2024 | 1:00 – 2:00 PM**

**Location: UCalgary Main Campus, Math/Stats  
building, Room MS 431**

Topic: Age distributions of rare lineages reveal  
recent demographic history and selection in  
humans

Presenter: Dr. Alexander Platt, Senior Research  
Investigator, Department of Genetics, Perelman  
School of Medicine, University of Pennsylvania

[Learn more here](#)



### International Clinical Trials Day

Tuesday, May 14, 2024 | 11:00 AM – 1:00 PM

Location: Theatre 1 and the HSC Atrium

International **Clinical Trials Day** is celebrated annually in May, commemorating the anniversary of the first clinical trial by James Lind in 1747. It serves as a tribute to the dedicated efforts of clinical trial professionals and the individuals who participate in these trials. **The Clinical Trials Office (CTO)** wants to celebrate the work you do in support of clinical trials.

[Register here](#)

**one child  
every child**



## SEMINAR & TRAINEE WORKSHOP

### TARGET TRIAL EMULATION USING OBSERVATIONAL DATA IN MATERNAL & CHILD HEALTH RESEARCH



**Thursday May 23rd, 2024**

Seminar: 1030-1130AM  
Networking Lunch: 1130AM-1PM  
Trainee Workshop: 1-3PM



Location: Foothills Campus  
Health Sciences Centre, Room 1509

Seminar: Hybrid  
Lunch & Workshop: In-Person Only



**Dr. Sonia Grandi**  
Scientist & Assistant Professor  
SickKids, University of Toronto



**Larry Dong**  
PhD Candidate  
University of Toronto

**Please register by Friday, May 10, 2024.** If you have any questions about this event, please contact **Tian Renton**, Project Manager (Better Beginnings).

[Learn more and register here](#)



# O'Brien Institute for Public Health

## Networking series - O'Brien Institute for Public Health

Tuesday, May 28, 2024 | 4:00 – 6:00 PM

**Location: ACH Physicians Lounge**

The Department of Pediatrics is hosting a networking event for our members with the scientific and administrative directors of the **O'Brien Institute for Public Health**. This is an opportunity for Department members to learn about the benefits of becoming a member, discuss research ideas and identify opportunities to collaborate. Everyone is welcome!

### Presenters:

- Dr. Kirsten Fiest, Scientific Director
- Stephen Samis, Associate Scientific Director, Policy and Partnerships, Centre for Health Policy
- Dr. Paul Ronksley, Associate Scientific Director, Health Systems
- Dr. Pamela Roach, Associate Scientific Director - Population Health
- Dr. Jamie Day, Administrative Director

[Register here](#)

## 47th Annual AAP District VIII SONPM Conference



Image by Rita Taylor, Banff Centre for Arts and Creativity

**June 20 – 23, 2024**  
Hosted at the Banff Centre  
for Arts and Creativity  
Banff, Alberta, Canada



<https://cumming.ucalgary.ca/cme/SONPM>

## 47th American Academy of Pediatrics District 8 Section of Neonatal-Perinatal Medicine Conference

Thursday, June 20, 2024 – Sunday, June 23, 2024

**Location: Banff Centre for Arts and Creativity**

This conference will provide recent advances in the delivery room management of neonates, along with talks on neonatal stroke and HIE, and up-to-date information on the long-term neurodevelopmental outcomes of premature infants. Additionally, the conference will cover nutrition in neonates and explore new developments in the

field of nutrition in neonatology to improve the outcomes of our tiniest newborns. This event will offer an opportunity to meet world-renowned speakers in their particular areas and provide a chance to network for future research.

[Learn more and register here](#)

UPCOMING ROUNDS

Neonatal Grand Rounds

There will be no Neonatal Grand Round next Tuesday, May 7, 2024 due to the PAS Conference, thank you.

Pediatric Grand Rounds

Wednesday, May 8, 2024 | 8:30 – 9:30 AM

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

Topic: The Next Era of Pediatric Sepsis

Presenter: Scott L. Weiss, MD MSCE

[Click here for more information](#)

[Register here](#)

Wednesday, May 15, 2024 | 8:30 – 9:30 AM

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

Topic: HIV PrePared - Optimizing Pediatrician Role and Comfort with HIV Prevention Medication

Presenter: Dr. Tatiana Sotindjo, MD, FRCPC

[Click here for more information](#)

[Register here](#)

CURRENT OPPORTUNITIES

Click on the following positions for complete posting details

Pediatric Critical Care Clinical Associate

- FTE 0.5
- Type: Part Time
- Location: Alberta Children's Hospital
- Start Date: July 1, 2024
- Application Deadline: May 7, 2024

Zone Clinical Section Chief, Pediatric Respiriology

- FTE 0.1
- Type: Part Time
- Location: Alberta Children's Hospital
- Start Date: July 1, 2024
- Application Deadline: May 7, 2024

Pediatric Nephrologist, Locum

- FTE 0.7



- Type: Long-term locum
- Location: Alberta Children's Hospital
- Start Date: October 1, 2024
- Application Deadline: May 22, 2024

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**Newborn Critical Care Site Lead**

- FTE 0.1
- Type: Part Time Practice
- Location: Rockyview General Hospital
- Start Date: September 1, 2024
- Application Deadline: July 31, 2024

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**Newborn Critical Care Clinical Associate**

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

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**Chair, Department of Pediatrics, University of Alberta**

- Location: Edmonton, Alberta
- Application Deadline: Open until a suitable candidate is found
- If you are interested in learning more contact [Dr. Tom Stelfox](#) (Deputy Dean Faculty of Medicine and Dentistry, University of Alberta) for more information

**Contact [pediatrics.comms@ucalgary.ca](mailto:pediatrics.comms@ucalgary.ca) with questions or if you have content to contribute.**

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