ACHRI was pleased to welcome two members in July:

**Dr. Jongbok Lee**'s research lab is focused on developing innovative immune cell-based treatments using DNTs that can make a positive impact on cancer patients' lives. Additionally, he seeks to uncover the underlying mechanisms responsible for double-negative T cells (DNT's) anti-cancer effects. Dr. Lee holds Tier 2 Canada Research Chair in Cancer Immunology. [Read more.](#)
Dr. Matthew C. Makel’s research focuses on academic talent development and open science research methods. In talent development, he investigates the identification and cultivation of academic ability, equitable allocation of gifted identification and services, as well as how schools can better meet student learning needs. In open science, he explores how to improve research transparency and rigor so that society can better understand the generalizability, reproducibility, and replicability of research findings. Read more.

VISIT OF MP ADAM VANKOEVERDEN

In a collaboration between One Child Every Child and the O’Brien Institute for Public Health, Adam van Koeverden, Parliamentary Secretary to the Minister of Health and to the Minister of Sport, visited UCalgary for a discussion about children’s health research, particularly, physical activity and sport.

Grade eleven and twelve student leaders from Dr. Bukola Salami’s Black Youth Mentorship and Leadership Program shared their vision for a Black Youth Core in Calgary. The hub would be a space for youth ages 5 to 25 to cultivate a sense of community, affirm cultural identity and create lasting positive relationships. The students vision was for this hub to be essential to the Black community and ingrained in Calgary’s culture welcoming all to “Be Part of the Energy”.

Special thanks to Dr. Salami for creating this opportunity, to O’Brien for co-hosting and to all those who presented.

ACHRI MEMBERSHIP GUIDELINE UPDATE
We have recently updated our membership guidelines to better reflect:
(1) The diversity of Child Health and Wellness scholars
(2) The role of our institute in advancing the careers and research of our members
(3) Expectations of Membership

The new ‘Collaborator’ sub-category is for those who contribute to research in roles beyond academic faculty. There is also a new ‘Child Health and Wellness Community Member’ category for partners.

*This update was approved by ACHRI Program Directors June 2023.*
*Revisions do not affect the membership status of current ACHRI members.*

**NEW RESEARCH FINDINGS**

Congratulations to Dr. Serena Orr and colleague Dr. Tamara Pringsheim, on a new publication in *Neurology*. The study looked at the relationship between frequent headaches, peer victimization, gender diversity, and mental health in 2.2 million Canadian teens with an average age of 14 years.

The team found that frequent recurrent headaches were more likely to occur in youth who are gender diverse, being bullied, and who have anxiety or depression. In fully adjusted models, there was no association between being gender diverse and having frequent headaches, suggesting that there may be confounding effects of bullying, anxiety, and/or depression. The team also found incremental rises in suicidality as headaches frequency increased. This work has important implications for understanding psychosocial factors associated with frequent headaches in adolescents. Read more.

**ARTS SOCIETY INITIATIVE**
The newly launched "Artistic Research Translation in the Sciences" (ARTS) Society is currently recruiting artist-scientists to submit original artworks that encompass the realms of creativity and scientific inquiry, and stress the value of integrating the arts and the sciences in academia. The upcoming McCaig ARTS Gallery Opening (set for Fall 2023) will strive to showcase art pieces from the CSM family, and provide a space for research to thrive amongst the landscape of artistry.

If you or someone you know might be interested in submitting a piece, please email Valerie and Julianna at arts.society2023@gmail.com by September 15, 2023 for further information.

Artworks of all facets (paintings, drawings, sculptures, literature, music, etc.) are welcomed.

NEW PUBLICATION

A new study led by Dr. Marina Journault, Neonatology Fellow under the supervision of Dr. Abhay Lodha in the Journal of Perinatology, explored the association of maternal pre-pregnancy body mass index (BMI) and neurodevelopmental impairment (NDI) at 18–24 months corrected age (CA) in infants born < 29 weeks gestation.

The study team found that pre-pregnancy BMI was not associated with death or NDI in preterm infants < 29 weeks GA at 18–24 months CA. The results showed an association between maternal obesity and lower composite language scores, aligning with a growing body of evidence that maternal BMI may be more associated with neurocognitive outcomes than neuromotor outcomes. To better understand the impact of maternal pre-pregnancy BMI on language and other neurodevelopmental outcomes, large prospective studies are required. Read more.
Do you want to maximize the impact of your digital health technology?

Apply now to be part of SPARK Alberta’s Fall 2023 cohort!
Deadline: September 13, 2023

SPARK Alberta is a one-year program that helps to advance digital health innovations towards commercialization and impact. We work with faculty and researchers across Alberta’s post-secondary institutions. This hybrid program is based at the W21C Research and Innovation Centre, supported by Innovate Calgary, and funded by Alberta Innovates.

Successful applicants receive advice from digital health and industry experts, education support and ecosystem navigation, along with connections to resources, people, and programs that will help you on your way. Apply by September 13, 2023, and learn more at w21c.org/spark.

Interested in learning more about application process for SPARK? Join SPARK Alberta Director Dr. Scott Kraft, MD, and Nicola Quiggin for a virtual information session about this unique program on Wednesday, September 6, 2023 at 12 pm. Register here.

IMPaCT SALARY AWARDS
Want to learn the building blocks of clinical trials with children?

Apply now to spend a year training with IMPaCT!

Applications open Aug 1st 2023 and are due by 5pm central time on Nov. 1st 2023

There are 3 PhD ($35,000), 3 Postdoc ($50,000) and 9 ECR ($70,000) awards available in 2023.

Open to clinicians and researchers in any discipline. No matching funds or protected time required. Visit the Apply tab at www.impactrials.ca to find out more and start planning your application.
The University of Calgary has updated our Territorial Land Acknowledgement to reflect a recent community decision to change the name of Wesley First Nation to Goodstoney First Nation. At UCalgary, and within ACHRI, it is important we honour the land we live and work on as part of our commitment and responsibility for truth and reconciliation.
“Our laws come from the land, and our practices of granting rights and privileges is a process we were born with, that ties us to this land.”
- Piikani Elder Dr. Reg Crowshoe, Hon. LLD’01, Cultural Advisor at UCalgary

Learn more about Territorial Land Acknowledgement and Cultural Protocol.

UCALGARY PRIDE

Calgary Pride Week is back, and the University of Calgary is excited to support and sponsor this year’s Pride in the Park Festival and Pride Parade.

UCalgary strives to create and maintain a positive, productive learning and working environment where there’s respect for the dignity of all persons and fair and equitable treatment of individuals in our diverse community.

Visit the UCalgary Pride Webpage for a full list of events on campus and in the community.

JAMA PEDIATRICS EDITORIAL FELLOWSHIP

JAMA Pediatrics is offering a 2-year editorial fellowship position. Supported with a small stipend, the fellow will receive hands-on training in the editorial processes and policies of a pediatric journal and will be well prepared to take an editorial role in a pediatric or other peer-reviewed journal at the end of the fellowship and will gain an in-depth appreciation for how journal editorial processes work.

The JAMA Pediatrics fellowship is open to pediatricians or doctorate-level clinicians who are no more than 10 years from their completion of postdoctoral, residency, or clinical fellowship.

The deadline to submit an application is September 1, 2023. Program Details.
CONJOINT HEALTH RESEARCH ETHICS BOARD

The Conjoint Health Research Ethics Board (CHREB) is looking for clinician members to join the board to help review ethics applications.

The CHREB meets the first and third Thursday of each month, 12 to 2 pm. Meetings are conducted by Zoom one meeting per month, with a hybrid option for the second meeting. The hybrid/in-person meeting is on main UC campus (MLT). Members are asked to undertake 1 review per month. Parking and lunch are provided for the in-person meeting. Membership can be either "full" meaning a commitment to attending 2 meetings per month, or "alternate" meaning a commitment to attending one meeting per month.

Contact: chreb@ucalgary.ca or Stacey Page, chair of CHREB: sapage@ucalgary.ca

ACHRI TRAINEES & POSTDOCS

ACHRITA WORKSHOP SERIES

ACHRITA is holding workshops monthly on topics relevant to ACHRI trainees and postdocs. Any topics you’d like to see covered? Email ACHRITA@ucalgary.ca

TRAINEE REGISTRATION

ACHRI supervisors: Please encourage your trainees to register in order to receive the newsletter, updates and access to funding and workshops.

FUNDING OPPORTUNITIES

2023 Peter Lougheed Research Award Competition
This opportunity provides salary and research support to young researchers encouraging them to continue their career in the province. This competition is open to all junior investigators with primary appointments (or to be recruited to a primary appointment) in the CSM at UCalgary.
Deadline: Friday, September 1, 2023
Details

Operating Grant: Data Analysis Using Existing Databases and Cohorts (2023)
This opportunity supports projects that use data from existing Canadian-based cohorts, databases, cohort catalogues, and data platforms, and are relevant to human development, child and/or youth health with the goal to inform improved patient, population, and system outcomes.
Deadline: Thursday, September 7, 2023
Details

CIHR Operating Grant: Bringing Rare Disease Gene Therapies to Clinical Trial Readiness
This funding opportunity will support research to bridge the current gap between model organisms/systems and clinical trials for RD drugs in Canada, ultimately increasing the capacity to bring gene therapies to clinic.

**Deadline: Friday, September 15, 2023 (LOI to RSO)**

**Healthy Youth Catalyst Grants**
This catalyst grant aims to help identify and develop emerging research relevant to at least one of the six priority areas of Canada's Youth Policy, foster networking and collaboration, and build capacity for youth engagement in health research. This opportunity is led by IHDCYH in partnership with the CIHR Institute of Population and Public Health (IPPH), and Indigenous Services Canada – First Nations and Inuit Health Branch (ISC-FNIHB).

**Deadline: Thursday, October 12, 2023 (Registration)**

**New Frontiers in Research Fund - Transformation 2024**
This program supports large-scale, Canadian-led interdisciplinary research projects that address a major challenge with the potential to realize real and lasting change. The challenge may be fundamental, leading to a scientific breakthrough, or applied, with a social, economic, environmental or health impact.

**Deadline: Thursday, October 19, 2023 (NOI)**

**EVENTS AND SEMINARS**

**Knowledge Engagement**
**Navigating Partnered Research: Knowledge Mobilization Planning and Strategy**
Tuesday, August 29, 2023
Dr. Stephanie Warner and Sarelle Azuelos
10 - 11 am
[Register](#)

**Department of Pediatrics**
**Sam Darwish Memorial Lecture**
**Migraine in Children and Adolescents: How to use Pathophysiology to Understand a Multidisciplinary Treatment Plan**
Wednesday, September 6, 2023
Dr. Andrew Hershey
8:30 - 9:30 am
[Register](#)

**Department of Pediatrics**
**Darwish Symposium: Pediatric Headache**
Wednesday, September 6, 2023
Kinsmen Learning Centre Auditorium
9:40 am - 4:15 pm
Register

2023 Sport Injury Prevention Research Centre
Research and Community Engagement Symposium
Friday, September 15, 2023
9 am - 4 pm
MacEwan Conference Centre Ballroom, Online Option
Register

Children's Healthcare Canada
Flip the Script: High Performing Health Systems for Kids!
Sunday, December 3 - Tuesday, December 5, 2023
Vancouver, BC
Registration Opens in September

For all events visit the ACHRI calendar.

SEND US YOUR NEWS!

Please send research discoveries, publications, and partnerships to:

r4k@ucalgary.ca

Visit us:
research4kids.ucalgary.ca

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