

May 24, 2022



CELEBRATING 100 YEARS OF ALBERTA CHILDREN'S HOSPITAL



Research is Care. Care is Research.

Over the coming months we will share the pride, vision and excitement for all that our research community has and will continue to achieve in the years to come.

LAURIE LEE, NP



‘Entire Care Teams Driving Research’

I am the Director of the Pediatric ICU (PICU) research program at the ACH. We conduct multiple multi-site research projects with other PICU centres in Canada. I’m the first and only Nurse Practitioner to run a PICU research program in Canada.

My doctoral work is focused on cuddling as an intervention for pain, agitation, and delirium management in the PICU. In the neonatal ICU it is common for babies to be cuddled as part of care, but it doesn’t typically happen in the PICU. Research has shown comfort holding will help our patients recover faster and have better long-term outcomes. It’s not always about asking the complex research questions but asking the questions that matter to the people doing and receiving the care.

My vision is that research be driven and implemented by every single member of the health care team. I want everyone on the team to feel empowered to ask ‘is this the best way to care for my patient?’. When the whole team is involved in research, we strengthen practice and improve our ability to bring the best evidence to the bedside.

- Laurie Lee, NP

DR. FRANK MACMASTER



'Putting Neuroscience to Work'

My lab puts neuroscience to work for youth suffering from mental illness. We've pioneered the application of brain stimulation technologies to treat mental health disorders influencing work in the field worldwide. We've built a robust program to incubate and test new brain stimulation treatments. Our work is needed now more than ever.

Few neuroscientists can say they helped change clinical practice on a provincial scale. As we develop new interventions in youth, we also have the experience to bring those to bear in the clinic. This means we can move past simply publishing our findings and actually put them to work.

- Dr. Frank MacMaster

CELEBRATING ACH 100 - CONNECT WITH US

Join us as we celebrate the Alberta Children's Hospital 100 years of hope + healing! ACHRI invites you to share your stories of research excellence.

Researchers and Trainees can share stories by emailing fiona.mackenzie@ucalgary.ca to:

1. Set up a short interview, **OR**
2. E-mail your reflections on these questions (max 200 words)
 - What about your research are you proud of?
 - What inspires you as you look ahead to the next 100 years?
 - How will your work impact children and families?

- How will the next generation carry your work forward?

Your stories will be shared in the newsletter and across various social platforms from May until December 2022.

MITACS FELLOWSHIP INFO SESSION

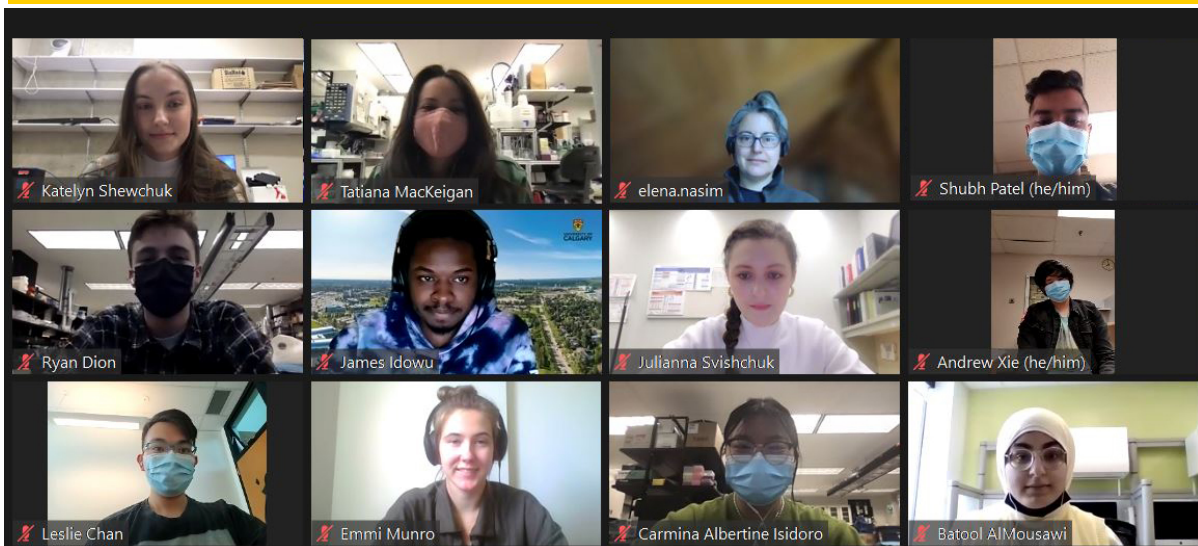
Learn how to leverage the substantial funding potential of **MITACS**. The session will address MITACS Accelerate and Elevate opportunities for postdocs and their supervisors in the Cumming School of Medicine. This info session will go in-depth about industry partners and how to find them, as well as the two upcoming competitions. The deadline for the upcoming competition is June 30, 2022.

Wednesday, May 25, 2022

2 - 3 pm

[Register](#)

SUMMER STUDENT WORKSHOP SERIES KICKOFF



This year, ACHRI, the Owerko Centre, HBI, Libin, McCaig and Snyder Institutes have teamed up to provide summer students with opportunities and resources to enrich their summer research experience. Over 130 students attended the Summer Student Workshop Series Kickoff Event on May 11 which introduced the 2022 workshop series and other great resources to complement summer student research. The first workshop on May 25 students discuss the EDI and Implicit Bias implications for their research.

[Register for the Workshop Series](#)

[View the Full Workshop List](#)

[Visit the Summer Student Page](#)

COMMUNITY-BASED RESEARCH CANADA



Did you know? UCalgary is now an institutional member of [Community-Based Research Canada](#).

This means that all faculty, staff, and students at University of Calgary are considered members. Please see the CBR Canada [Membership Highlights Document](#) for more information about the benefits of membership. You can also sign up for the newsletter [here](#).

CRESCENDO IS BACK!



After rave reviews in 2019, it's time for the much-anticipated return of this high-energy musical extravaganza in support of youth mental health care and research in our community. This features a full band, orchestra, chorus and Alberta's top vocal talents from The Beatles, Adele, ABBA, Coldplay and more. You'll want to share this night with friends. Purchase your tickets [now](#).

GRANT OPPORTUNITIES

Canadian Cancer Society Accelerator Grants

This funding opportunity will support the implementation of evidence-based programs, practices, and policies that will improve the lives of people affected by cancer.

Deadline: May 25, 2022 (Abstract), July 15, 2022 (RSO Full App)

[Details](#)

CIHR Training Grant: Clinical Trials Training Platform

Support will be provided to develop the highly qualified personnel needed in each step of the clinical trials pipeline. A diverse cadre of trainees, researchers, healthcare professionals and clinical research professionals will learn from experienced mentors how to direct the conception, design and implementation of high-quality clinical trials and how to communicate the research results for knowledge mobilization.

Deadline: Tuesday, May 31, 2022 (Registration)

[Details](#)

2022 Stroke Clinical Research Catalyst Grants

Supported by Brain Canada, the Canadian Stroke Consortium, and Heart & Stroke, this opportunity provides seed funding to develop new lines of research and generate preliminary data to support applications to larger grants, while broadening the researcher's clinical research program.

Deadline: Tuesday, May 31, 2022

[Details](#)

E-Rare-6 Joint Transnational Call

This program is committed to expanding the diagnosis and treatment of rare diseases by bringing together interdisciplinary teams of researchers from across Canada and the European Community. The call is new analytic tools and pathways to accelerate diagnosis and facilitate monitoring of rare diseases.

Deadline: Friday, June 10, 2022

[Details](#)

2022 Brain Tumour Research Grant

This program is seeking researchers conducting brain tumour projects in basic, clinical and translational research.

Deadline: Friday, June 17, 2022

[Details](#)

2022 Brain Tumour Research Feature Grant - Pediatric, GBM and Quality of Life

This program is seeking applications from individual investigators or multidisciplinary teams conducting brain tumour projects in basic, clinical and translational research related to Pediatrics, GBM and Quality of Life.

Deadline: Friday, June 17, 2022

[Details](#)

Mental Health in the Early Years - Implementation Science Team Grants

The goal is to fund implementation science research that enhances our understanding of how to improve the systematic and equitable implementation of evidence-based interventions for young children (girls, boys and gender diverse children ages 0-5) and their caregivers.

Deadline: Monday, June 20, 2022 (RSO Internal)

[Details](#)

New Frontiers in Research Fund - Exploration 2022

The goal of the Exploration stream is to inspire high-risk, high-reward and interdisciplinary research.

Deadline: Tuesday, June 21, 2022 (RSO NOI deadline)

[Details](#)

Arthritis Society 2022 Ignite Innovation Grants

The goal is to support the transformative, paradigm-shifting concepts and approaches to address critical barriers to progress in arthritis research, challenge our understanding of arthritis and its management, and generate novel approaches to defeat arthritis and deliver the best evidence-informed care possible.

Deadline: Thursday, June 23, 2022 (RSO Internal)

[Details](#)

CIHR Operating Grant: Joint Programme on Neurodegenerative Disease Research (JPND) 2022

This opportunity aims to understand the biomedical, psychological and/or social mechanisms of non-pharmaceutical interventions in order to identify potential target sites for enhanced personalized interventions or a combination of pharmacological and non-pharmacological interventions.

Deadline: Thursday, June 23, 2022 (RSO Internal)

[Details](#)

Arthritis Society: Stars Career Development Award

This award was created to help establish the career of early and mid-career investigators. The program provides support to research programs aligned with the Arthritis Society's 2020-2025 Research Strategy relevant to five research priority areas: arthritis pain, OA, IA, childhood and work.

Deadline: Friday, June 24, 2022

[Details](#)

NSERC Discovery Grant Program

This grant supports ongoing programs of research with long-term goals. They provide long-term operating funds and can facilitate access to funding from other programs.

Deadline: Monday, August 1, 2022 (NOI)

[Details](#)

The Arthritis Society - Strategic Operating Grants

This funding supports research proposals aligned with the Arthritis Society's priorities.

Deadline: Monday, August 29, 2022 (Full Application RSO Deadline)

[Details](#)

CIHR Patient-Oriented Research Training Grant - Health System Stream

The aim of the grant is to build capacity for POR in the health system by providing [non-governmental Canadian health systems or related organizations](#) with an opportunity to embed POR practices within their organizations through training, mentorship, and practical opportunities.

Deadline : Monday, September 5, 2022

[Details](#)

Visit ACHRI [website](#) for funding opps.

TRAINEE FUNDING OPPORTUNITIES

Aisha Rea Research Fellowship Vasculitis

This award, made possible through the Rea Family, provides support to trainees in the area of childhood inflammatory diseases, with preferred focus on vasculitis.

Deadline: Monday, July 4, 2022

[Details](#)

Mitacs - Elevate

Mitacs Elevate is a two-year training program for postdoctoral fellows, where participants lead and undertake a research project with an industry partner. Open to all disciplines and all industry sectors.

Deadline: Thursday, June 30, 2022

[Details](#)

GROWW Cohort Program

This training program includes seminars from academics in the field of women's and girl's health, experiential learning opportunities and workshops, mentorship partners, a summer institute, and professional networking to help co-create new research and/or employment opportunities.

Deadline: Friday, June 24, 2022

[Details](#)

Visit ACHRI [website](#) for trainee funding opps.

If you haven't done so please complete the [ACHRI Trainee Registration Form](#).

EVENTS AND SEMINARS

Neonatal Grand Rounds

A Primer on Spinal Muscular Atrophy (SMA) for Neonatologists

Tuesday, May 24, 2022

4 - 5 pm

Dr. Jean K Mah and Dr. Farshad Niri

[Register](#)

Paediatric Grand Rounds

Short Stature Review for the General Pediatrician

Wednesday, May 25, 2022

8:30 - 9:30 am

Dr. Matthew Feldman

[Register](#)

Child Health and Wellness Special Seminar

The Storminess of Spirituality: Considerations for Research, Education, and Practice

Wednesday, May 25, 2022

1 - 2 pm

Dr. Heather Boynton & Emma De Vynck

[Register](#)

**Calgary Adapted Hub Research and Community Engagement Seminar
A Blueprint for Building Quality Participation in Sport for Children, Youth,
and Adults with Disability**

Thursday, May 26, 2022

4 - 5 pm

Dr. Amy Latimer-Cheung

[Register](#)

Medical Genetics Seminar Series

**Competence by Design: Introduction to EPAs and Workplace Based
Assessments**

Friday, May 27, 2022

9 - 10 am

Dr. Shirmee Doshi

[Join Zoom](#) (passcode: 506464)

ATTACH Webinar Series

Community Agency Experience of the ATTACH Intervention

Friday, May 27, 2022

12 - 1 pm

[Register](#)

**10th Annual Dr. Harvey B. Sarnat Lectureship in Developmental
Neuroanatomy & Neuropathology**

Maldevelopment & Maelstrom: A Tale of Two Neurocristopathies

Monday, May 30, 2022

8:30 - 9:30 am

Dr. Kyle C. Kurek

[Register](#)

2022 Mini-Symposium on Postmitotic Somatic Mutations

Tuesday, May 31, 2022

8 am - 12 pm

[Register](#)

20th CCHCSP Annual Virtual Symposium

Child Health and Beyond: Rights, Responsibilities and Reconciliation

Monday, June 6, 2022 - Wednesday June 8, 2022

[Register](#)

2022 Owerko Centre Conference

Thursday, June 7, 2022

9 am - 3:30 pm

[Register](#)

Research Impact Canada: Canadian Knowledge Mobilization Forum

Monday, June 13, 2022 - Friday, June 17, 2022

[Register](#)

AHS Proud Together Workforce Resource Group

The KGBTQ2S+ Acronym - Not Just a Bunch of Letters

Wednesday, June 15, 2022

12 - 1 pm

[Register](#)

For all events visit the [ACHRI calendar](#).

SEND US YOUR NEWS!

Please send discoveries, research publications, and grants to Fiona Mackenzie at r4k@ucalgary.ca

Visit us:
research4kids.ucalgary.ca

You are receiving this newsletter because you are a student, faculty, staff, alumni, donor or partner of ACHRI.

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