

May 09, 2022



CELEBRATING ACH 100



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

DR. ADAM KIRTON - 'TRAINEES DRIVE PROGRESS IN CHILD HEALTH RESEARCH'



Our research program enhances life participation for disabled children through patient-centred applications of advanced neurotechnologies. I am proud of the dedication our trainees and the impact their hard work has had on the lives of children and their families. Over 15 years, this has included >100 trainees across dozens of diverse backgrounds and programs. Nearly all have presented their work at scientific conferences and published impactful papers. Many have achieved highly competitive awards and recognitions including \$3M in trainee funding and prestigious national training awards.

Our trainees made real connections with kids and families, taking with them a lasting appreciation of the value of child health. This progress was only possible through the unique clinical, academic, and community environments present in Calgary.

[Dr. Adam Kirton](#)

DR. KATHRYN MANNING - 'KIDS WITH HEALTHIER BRAINS'



'Kids with Healthier Brains'

We work directly with children and families to create sophisticated brain images to understand how brain structure and function can support better mental health.

I am working on visually demonstrating how our brains are different, with the hope to understand how targeted interventions can physically change the way our brain functions. Imagine a child being able to see 'hey, I can change the way my brain works through medication or treatment or changing my lifestyle'. That tangible MRI image will support long term change in how kids think and how kids feel. That's where I want to go with this work.

Now is the time for action and for different approaches to improve life-long mental health.

[Dr. Kathryn Manning \(supervisor Dr. Catherine Lebel\)](#)

CELEBRATING 100 YEARS AT ALBERTA CHILDREN'S HOSPITAL

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.

CIHR PRESIDENT DR. MICHAEL STRONG VISIT



CIHR President, **Dr. Michael Strong**, toured Dr. Morris Scantlebury's lab during his visit UCalgary last week.

CELEBRATION OF EXCELLENCE



On May 5, the Cumming School of Medicine celebrated more than 80 UCalgary Medicine faculty and students whose award-winning achievements received accolades last year, including 24 ACHRI members/trainees. Distinguished local

and international awards spanned early career, teaching, research and community. See the full list of awardees [here](#).

TRAINEE HIGHLIGHTS



Congratulations to **Katherine Silang**, 3rd place and people's choice winner at the [2022 UCalgary 3-minute thesis competition](#) for her presentation: "Sleep and postpartum depression: You're not you when you're sleepy". Katherine is a master's student in Clinical Psychology, supervised by Dr. Lianne Tomfohr-Madsen. Her research aims to understand how Cognitive Behavioural Therapy for Insomnia during pregnancy can improve postpartum depressive outcomes. Katherine's research proposes that improving sleep is the missing link to better mental health outcomes postpartum.

If findings support this, her research will provide evidence that improving sleep should be prioritized in prenatal healthcare.

CSM SUMMER STUDENT PROGRAM



Cumming School of Medicine Summer Student Program: May - August

ACHRI, The Owerko Centre, HBI, Libin, McCaig and Snyder are pleased to offer a Summer Student Program: workshops, a mentorship program, other opportunities and resources.

All students are welcome to participate in any or all aspects of the program offered online from May to August 2022. [Register here](#)

CIHR NATIONAL COHORT TRAINING PROGRAM



Meet **Dr. Katherine Bright, CIHR Health System Impact Post-Doctoral Fellow**. Dr. Bright is working on a \$4.9 million project, funded by AHS, rolling out an e-mental health platform for young adults across Alberta. The measurement-based platform will empower young adults with apps and e-resources to help them self-manage their mental health symptoms and connect them with supports.

The platform will provide an overall picture of youth mental health to help facilitate the treatment process, monitor symptoms, enhance clinical care, and quality improvement. It will provide insight into the mental health needs of youth as well as clinical level requirements to better support Alberta system planning and resource allocation.

The [Health System Impact Fellowship \(HSIF\) National Cohort Training Program \(NCTP\)](#) is a national initiative funded by CHIR providing Fellows with novel training, networking and collaboration opportunities to enhance their leadership competency to address health system challenges. The NCTP is a national consortium with UCalgary as the lead organization in partnership with ACHRI - Dr. Quentin Pittman is the ACHRI Advisory Committee Lead.

As an HSI Fellow, Dr. Bright is completing research training at UCalgary and AHS. “The HSIF delivers an incredibly rich community that is supporting me in this fellowship,” says Bright. Guided by a diverse committee of researchers, clinicians and administrators Bright notes “I’m really interested in the interface between academia and health systems. How do we join and do meaningful work together?” For additional NCTP news follow: [@Marshall_HEcon](#)

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

Alberta Innovates: Accelerating Innovations into CarE (AICE) - Validate Program

This program funds health-tech innovators looking to accelerate the commercialization of digital and data-enabled health technologies.

Deadline: May 13, 2022 (Intake)

[Details](#)

VPR Catalyst Grants

The stimulus grant program will prioritize those who present a winning research context, including, for example, mentorship, strong collaborators, and knowledge engagement partnerships.

Deadline: Sunday, May 15, 2022

[Details](#)

Alberta Lung: Lung Health Research Grant

This program supports pulmonary research or development projects directly related to respiratory health.

Deadline: Tuesday, May 17, 2022 (RSO Full App)

[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: Wednesday, May 18, 2022 (pre-app)

[Details](#)

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](#)

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: 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](#)

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](#)

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](#)

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](#)

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

TRAINEE FUNDING OPPORTUNITIES

NOMIS & Science Young Explorer Award 2022

The award is presented for outstanding research performed by the applicant as described in a 1,000-word essay.

Deadline: Sunday, May 15, 2022

[Details](#)

ACHRI Trainee Small Research Grant Competition

These Grants provide funding to trainees of clinicians, clinician scientists and scientists of ACHRI who would like to undertake small research projects that are outside of the scope of their funded research program to gain experience in developing their own research avenues.

Deadline: Monday, May 16, 2022

[Details](#)

Human Frontiers in Science Fellowship

The HFSP fellowship program supports proposals for transformative, interdisciplinary research in the life sciences that address an important problem or a barrier to progress in the field.

Deadline: Monday, May 16, 2022

[Details](#)

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: Wednesday, June 1, 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

Women's and Children's Health Research Institute Creating Research that Matters Through Stakeholder Engagement: Development and use of Alberta Child Health Research Priorities

Wednesday, May 11, 2022

11:30 am - 1 pm

Dr. Sarah Elliott & Andrea Eaton

[Register](#)

Neonatal Grand Round Doctor, "When Can We Take Our Baby Home?" What are we Saying to the Parents? Facts, Educated Guesses or Just Being Dr. Bosco Pertwee

Tuesday, May 10, 2022

4 - 5 pm

Dr. Shabih Hasan

[Register](#)

Medical Genetics Seminar Series CBD 101

Friday, May 13, 2022

9 - 10 am

Dr. Theresa Wu

[Join Zoom](#) (passcode: 899820)

Child Health and Wellness Seminar

Neuroimaging of the Developing Brain in the Context of Prematurity and Epilepsy

Monday, May 16, 2022

8:30 - 9:30 am

Dr. Jonathan O'Muircheartaigh

[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](#)

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 and Neuropathology

Maldevelopment & Maelstrom: A Tale of Two Neurocristopathies

Monday, May 30, 2022

8:30 am - 9:30 am

Dr. Kyle C. Kurek

[Register](#)

2022 Owerko Centre Conference

Thursday, June 7, 2022

9 am - 3:30 pm

[Register](#)

Canadian Women in Medicine Conference

Thursday, June 2, 2022 - Saturday, June 4, 2022 (Victoria, BC or Virtual)

[Register](#)

Research Impact Canada: Canadian Knowledge Mobilization Forum

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

[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.

Room 293, Heritage Medical
Research Building
3330 Hospital Dr. NW
Calgary, AB T2N 4N1

403-220-6898
r4k@ucalgary.ca



© University of Calgary 2022
[Privacy Policy](#)