JULY 23, 2024

ONE CHILD EVERY CHILD STRATEGIC CATALYST GRANT AWARDEES

Over $3.5 million has been awarded to 26 child-health focused research projects, including $1 million in support from the Alberta Children’s Hospital Foundation and the Azrieli Accelerator at the University of Calgary.

The competition was open to researchers from all One Child Every Child lead and partner institutions, including the University of Calgary, University of Alberta, University of Lethbridge, and Athabasca University. These awards are designed to foster interdisciplinary collaborations and build on existing expertise.

Meet the teams
Read the UToday article

One Child Every Child is on Instagram and Linkedin! Learn more about the work of our researchers, themes and accelerators. If a post resonates, please consider sharing it.

SAVE THE DATE: ACHRI & ONE CHILD EVERY CHILD RESEARCH RETREAT
Mark your calendars!

ACHRI & One Child Every Child Research Retreat
Thursday, November 21 & Friday, November 22
MacEwan Hall, UCalgary

This in-person event will focus on both ACHRI and the One Child Every Child initiative. The retreat will feature keynote presentations, interactive working sessions, trainee presentations and the ACHRI annual general meeting. More details to come.

WELCOME NEW MEMBERS!

Please welcome:

- **Dr. David Lindenbach**, an Adjunct Assistant Professor in the Department of Psychiatry, to the Child Brain and Mental Health Program.
- **Dr. Araba Chintoh**, an Associate Professor in the Department of Psychiatry, to the Child Brain and Mental Health Program.
- **Dr. Mruganka Kale**, Clinical Assistant Professor in Department of Obstetrics & Gynaecology, to the Maternal and Child Health Program.

AWARDS

Congratulations to:

- **Dr. Caroline Tait** on becoming a Canada Research Chair in Indigenous Health Equity and Inclusion. Read more
- **Dr. Catherine Lebel** for being renewed as a Canada Research Chair in Pediatric Neuroimaging. Read more
• **Dr. Deborah Marshall** and team have been awarded a CIHR grant to improve the tracking of Rare Diseases in Canada. [Read more]

• **Dr. Brae McArthur** won the Excellence in Clinical Supervision Award through the Psychologists' Association of Alberta. [Read more]

• **Dr. Sheri Madigan** received the 2024 John G. Paterson Media Award from the Psychologists' Association of Alberta. [Read more]

**OWERKO CENTRE NEWS AND AWARDS**

Alberta Children’s Hospital Foundation commits $9.9M to support the next chapter of Owerko Centre

ACHF has committed $9.9 million to see the Owerko Centre — a multi-faculty research collaboration in neurodevelopment and child mental health — through its next phase of growth and development. [Read more]

The Owerko Centre Strategic Plan

Through impactful research, education and community engagement, the Owerko Centre aims to optimize brain and mental health for children and families. The strategic plan outlines or vision for growth from 2024-2029. [Read plan]

Celebrating this year's Owerko Centre funding recipients

Owerko Centre is pleased to announce that 12 trainees and postdocs received the latest Owerko Centre Trainee Grants & Awards. Congratulations to all the recipients! [Read more]

**PUBLICATIONS**

• **Region-specific changes in brain glutamate and gamma-aminobutyric acid across the migraine attack in children and adolescents**, Lydia Cho, Tiffany Bell, Serena Orr and Ashley Harris

• **Association of Gestational Age at Birth and Changes on MRI With Prevalence and Spectrum of Comorbidities in Children With Cerebral Palsy**, Dr. Adam Kirton

• **A meta-analytic examination of sensitive responsiveness as a mediator between depression in mothers and psychopathology in children**, Dr. Sheri Madigan

• **Maternal pre-pregnancy BMI influences the associations between bisphenol and phthalate exposures and maternal weight changes and fat accumulation**, Drs. Deborah Dewey and Gillian England-Mason

• **Prevalence of co-occurring diagnoses in people exposed to alcohol prenatally: Findings from a meta-analysis**, Dr. Carly McMorris
IN THE NEWS

- The effect of dehydration, hyperchloremia and volume of fluid resuscitation on acute kidney injury in children admitted to hospital with diabetic ketoacidosis, Dr. Andrew Wade
- UCalgary researchers at forefront of global innovation in refugee health, Dr. Gabriel Fabreau
- Project aimed at improving well-being of Black children and youth in Canada receives federal funding, Drs. Bukola Salami and Sheri Madigan
- UCalgary researchers tackle rodeo participant safety in groundbreaking study on brain mechanisms pre- and post-event, Dr. Jonathan Smirl
- The Upside of Getting Lost, Dr. Iaria Giuseppe
- UCalgary team develops global online hub for adverse childhood experiences research, Drs. Tyler Williamson and Sheri Madigan
- Three Werklund School academics receive SSHRC partner development grants, Dr. Shelly Russell-Mayhew
- Department of Psychology rankings show excellence in the discipline, Dr. Keith Yeates

TRAINEES & POSTDOCS

ACHRITA EXECUTIVES

ACHRITA welcomes the trainees into their new executive roles:

- Communications Director: Omar Kinawi
- EDI Co-Director: Mashiat Zaman
- Education Co-Directors: Anamika Choudhary & Aliza Jaffer
- Social and Community Outreach Co-Directors: Anna Bourgeois & Amsal Rajan

Welcome back: ACHRITA executives renewed for a second year term:

- Meghan Maiani: President
- Bevin Wiley: Vice-President & Treasurer
- Tiffany Bell: Elected Rep: Postdoctoral Researcher
- Alam Randhawa: Elected Rep: Graduate Student
- Abhi Sharma: EDI Co-Director
EVENTS

YOU'RE INVITED: SUMMER STUDENT RESEARCH SYMPOSIUM

The symposium provides a great opportunity for young researchers to share the summer research projects they have been working on!

ACHRI/Owerko Summer Student Research Symposium 2024

Wednesday, August 28, 2024
Conference: 8:30 am – 3:45 pm
Reception and Awards: 3:45 – 4:30 pm
Clara Christie Theatre & HRIC Atrium, Health Sciences Centre, Foothills Campus

- ACHRI/Owerko students/trainees, please register here. Abstract deadline: Friday, August 9 at 11:59 pm
- ACHRI/Owerko members/research staff, please register here.
- Are you a graduate student, postdoctoral fellow or clinical fellow? Help build up new researchers and support their academic careers by being an abstract reviewer and/or judge. Register here to be a reviewer and/or judge.

Questions? Contact ACHRITA@ucalgary.ca or visit webpage.

CSM Summer Student Workshop Series

The CSM institutes are pleased to offer a compelling Summer Student Program for summer students.
All students are welcome to participate in any or all aspects of the program, which will be offered online from May to August 2024.

Register as a summer student
View webpage
Questions? Email summer.research@ucalgary.ca

Research-In-Progress Seminars and Journal Clubs will be back in the fall.
Contact ACHRITA@ucalgary.ca or visit webpage.

FUNDING

Vanier Canada Graduate Scholarships
Deadline: Wednesday, October 30 at 8 pm EDT

For details on ACHRI and OCEC trainee awards, please visit our Trainee Funding page.
Questions? Email achri.training@ucalgary.ca
ACHRI/OCEC supervisors: Please encourage your trainees to register to receive the newsletter, updates and access to funding and workshops.

RESEARCHER FUNDING OPPORTUNITIES

NEW MANDATORY RESEARCH SECURITY REQUIREMENTS FOR CIHR PROJECT GRANTS

CIHR has implemented mandatory research security requirements for the 2024 Fall Project Grant Competition.

All nominated principal applicants MUST complete the following 5 minute questionnaire prior to August 19.

Complete questionnaire

Heart and Stroke Foundation Grants-in-Aid
RSO Deadline Full Application: Monday, August 26 at noon
Questions? Contact Stephanie Patrick

Arthritis Society Canada Strategic Operating Grant
RSO Deadline Full Application: Tuesday, August 27 at noon
Questions? Contact Stephanie Patrick

CIHR-IHDCYH Early Career Researchers in Human Development, Child and Youth Health Competition
Registration Deadline: Wednesday, September 4

Operating Grant: ECRs in Human Development, Child and Youth Health 2024
Registration Deadline: Wednesday, September 4
Questions? Contact Lindsey Hritzuk

Catalyst Grant: Community Based Research in Climate Change Priority Areas 2024
RSO Deadline Full Application: Monday, September 9 at noon
Questions? Contact Lindsey Hritzuk

CIHR Chair: Implementation Science Chairs in HDCYH (2024)
RSO Deadline: Thursday, October 10
Questions? Contact Anna LeMarquand

New Frontiers in Research Fund (NFRF) – Exploration 2024
RSO Deadline Full Application: Tuesday, October 22
Questions? Email ipd@ucalgary.ca

SSHRC Knowledge Synthesis Grants 2024:
Envisioning Governance Systems that Work
RSO Deadline: Monday, December 9
Questions? Contact Stephanie Patrick

**CIHR Team Grant: Healthy Youth (2024)**
Registration Deadline: Tuesday, December 10 at 6 pm
Full Application Internal Deadline: Thursday, January 30th, 2025 at 12 pm

**CSM Indigenous Local and Global Health Office Pathways to Healing Grants**
Applications are accepted on an on-going basis.
Questions? Email path2healing@ucalgary.ca

EVENTS AND SEMINARS

**Biostatistics Seminar**
Investigating spatial dynamics in spatial omics data with StarTrail
Dr. Yun Li Professor
Monday, July 29: 3 - 4 pm
HSC 1405A, Foothills Campus

**9th Digital Mental Health International Congress**
Hosted by the eMental Health International Collaborative (eMHIC) in partnership with the Mental Health Commission of Canada
Theme: Digital Building Capacity: 24/7 Mental Health Support for All
Thursday, September 19 - Friday, September 20
Shaw Centre, Ottawa; and online
Register by August 17

**Federation of Medical Women of Canada 2024 Educational Conference and AGM**
Catalysts for Change: Celebrating 100 Years of Medical Women in Canada
Friday, September 27 - Saturday, September 28
Fairmont Chateau Laurier, Ottawa
Register

**Diagnosis and Treatment of Anxiety Disorders and Obsessive-Compulsive Disorder in Children and Youth Workshop**
Friday, October 4
Blue Room, Dining Centre 105, University of Calgary
Register

**Children's Healthcare Canada Annual Conference**
St. John's Convention Centre
Friday, October 18 - Tuesday, October 22
Details coming soon

**WCHRI Research Day**
Wednesday, November 6
Keynote Speaker: Dr. Christine Chambers
Registration and abstract submissions
National Child Day 2024
Wednesday, November 20
Learn more

For all events visit the ACHRI calendar.

SEND US YOUR NEWS!

Please send research discoveries, publications and partnerships to DeAnna Kweens at r4k@ucalgary.ca

Visit us:
research4kids.ucalgary.ca
onechildeverychild.ca

You are receiving this newsletter because you are as student, researcher, donor or partner collaborating with the Alberta Children's Hospital Research Institute (ACHRI) and/or One Child Every Child.
Want to be removed from this list? Email r4k@ucalgary.ca

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