Dear Child Health and Wellness Research family,

Thank you for everything you do!

As we wrap up 2023, we want to send a huge thank you for your transformative work across all areas of research, education and care, and for putting children, families and communities at the heart of all you do.

Thank you to our trainees, research staff and collaborators across campus, AHS and in the community. Your important contributions and dedication continue to improve the lives of children, families and communities locally, nationally and globally. Stay safe and well – we look forward to 2024!

From the ACHRI and One Child Every Child teams

2023 ACHRI RESEARCH RETREAT: ONE CHILD EVERY CHILD
The 2023 ACHRI Research Retreat welcomed over 400 researchers, trainees and institutional partners. It was fantastic to gather in person to learn from each other and celebrate our diverse research community! What a stellar agenda of brilliant speakers. It was an honour to have Elders Watson, Donna and Alice Kaquitts open and close the retreat with blessings and prayers.

The first day featured One Child Every Child keynotes from Dr. Michael Hart and Dr. Bukola Salami. In the afternoon, we were inspired by breakout sessions from all the One Child Every Child accelerators:

- Indigenous Ways of Knowing with Drs. Michael Hart and Jennifer Leason
- Transdisciplinary Training with Drs. Quentin Pittman and Elizabeth Oddone Paolucci, and Julia Klenin-MacLock
- Technology Solutions with Drs. Adam Kirton and Michael Kallos
- Equity, Diversity and Inclusion with Drs. Aleem Bharwani and Bukola Salami and team
- Comprehensive Data with Drs. Benedikt Hallgrimsson, François Bernier and Nils Forkert
- Impact, Value and Knowledge Mobilization with Dr. Deborah Marshall and team

On day two, we learned from:

- Dr. Padma Kaul: Better Beginnings (theme 1)
- Dr. Aleem Bharwani: Inclusive Governance: Concepts and Paths
Drs. Susan Graham, Brent Hagel and Kate Storey: Vulnerable to Thriving (theme 3)
Dr. Deborah Marshall: Impact Consultation
Elders Alice Kaquitts and Donna Kaquitts: Indigenous Ways of Knowing Consultation
Drs. Benedikt Hallgrímsson and François Bernier: Precision Health and Wellness (theme 2)

Recordings of these inspiring presentations will be available in January. Thanks to all who attended! Visit the One Child Every Child site for more info about research themes and accelerators and stay tuned on Basecamp.

RETREAT TRAINEE POSTER PRESENTATIONS

Thank you to the ACHRI Trainee Association (ACHRITA) for organizing the Retreat Trainee poster presentations and scavenger hunt. View all trainee abstracts and titles

Sending a big congratulations to all trainee presenters!
Poster Presentation Winners:

- **Undergraduate students**: 1st place: Chloe Scholten, Runner-up: Muhammad Bilal Shakir
- **Master's students**: 1st place: Jamie Roeske, Runner-ups: Alexa Krala & Kristen Tran
- **PhD students**: 1st place: Ash Kolstad, Runner-ups: Kylie Hornaday & Zoya Punjwani
- **Postdoctoral/Clinical fellows**: 1st place: Deliwe Ngwezi, Runner-ups: Francesca Jean & Aleksandra Tsolova

$3-MILLION GIFT FOR CHILDREN'S RESEARCH AND CARE
Alberta Children’s Hospital Foundation announced a gift of $3 million from North American energy producer, Ovintiv. The donation will establish the Ovintiv Innovation Fund for Child Health at the Alberta Children’s Hospital.

Read story

$25M OWN.CANCER GIFT FROM RIDDLELL FAMILY

UCalgary, Alberta Health Services, the Alberta Cancer Foundation and Alberta Children’s Hospital Foundation — all partners in the OWN.CANCER campaign — announced a transformative $25-million gift from the Riddell family. It will support new cancer immunotherapy research and treatment development through the creation of the Riddell Centre for Cancer Immunotherapy. The transformative donation advances the goal of making Calgary home to some of the best cancer research and care in the world, bringing hope and healing to those who have no other treatment options.

“Immunotherapy enables us to boost a patient’s own immune system to recognize and attack their cancer cells,” says Dr. Doug Mahoney.

RECOGNITIONS

Congratulations to Dr. Audrey-Ann Deneault, who is a finalist for SSHRC’s Talent Award. The Talent Award recognizes outstanding achievement by someone who currently holds a SSHRC doctoral scholarship or fellowship or postdoctoral fellowship. Dr. Deneault recently completed her Banting postdoctoral fellowship in Dr. Sheri Madigan’s lab, and is now an Assistant Professor in the Department of Psychology at the Unviersite de Montreal.

Fifteen UCalgary researchers were listed on Clarivate’s most highly cited researchers in the world! This list takes into account quality and quantity of publications, the impact and is highly reputable.
The United Kingdom has authorized the world’s first gene therapy treatment for two blood disorders - sickle cell and thalassemia. Casgevy is the first medicine licensed using the gene-editing tool CRISPR.

Click here to read more from CBC News, featuring our very own Dr. Gregory Guilcher.

Cindy Barha has been successful in getting CIHR Brain Health and Cognitive Impairment in Aging (BHCIA): Knowledge Synthesis and Mobilization Grant. Congratulations!

Dr. Fiona Schulte and Dr. Gregory Guilcher have become co-investigators on $5.4M grant comparing HCT to disease modifying therapy for SCD. It is the first PCORI grant University of Calgary has been awarded. Congratulations!

Read more

NEW STAFF

Latasha Calf Robe has joined the Office of Indigenous Engagement as the Indigenous Project Manager of the One Child Every Child initiative. In her role, Latasha will be providing support and coordination to the One Child Every Child Indigenous Ways of Knowing accelerator. Working closely with the Administrative and Research Indigenous lead, she will support the activities to ensure the project's commitment in advancing the concepts of parallel paths, ethical space and Indigenous engagement and research.

Latasha is a proud member of the Kainaiwa First Nation and joins us with a wealth of knowledge and experience in community engagement and social impact facilitation. We are thrilled to have Latasha joining the team. Welcome!

PUBLICATIONS

Single-cell analysis reveals distinct fibroblast plasticity during tenocyte regeneration in zebrafish
Arsheen M. Rajan, Nicole L. Rosin, Elodie Labit, Jeff Biernaskie, Shan Liao, Peng Huang
A novel approach to risk exposure and epigenetics - the use of multidimensional context to gain insights into the early origins of cardiometabolic and neurocognitive health
Jane W. Y. Ng, Janine F. Felix, David M. Olson

ONE CHILD EVERY CHILD NEWS

FOLLOW US ON SOCIAL

One Child Every Child is on Instagram and LinkedIn! You can learn more about what our researchers, themes and accelerators are up to by staying in the loop on social. If a post resonates with you, please consider sharing it with your broader audience so that we can grow our platform and bring awareness to the fantastic work our teams are doing.

Instagram
LinkedIn

BASECAMP REGISTRATION

Want to get updates on all things One Child Every Child? Filling in this webform allows you to join the network through Basecamp, our online collaboration platform. Building something this big takes time, and we are grateful for your input.

Please note: If you identify as an Indigenous researcher, please also reach out to Dr. Michael Hart at michael.hart@ucalgary.ca.

ACHRI TRAINEES & POSTDOCS

EVENTS

1st Summit on Implanted BCIs for Children with Complex Needs
Monday, February 5, 2024
7 - 12 am PST / 4 - 9 pm CET
Register

Health System Impact Fellowship Info Session
Friday, December 15, 2023
10 – 11 am
Register

SCHOLARSHIPS
Undergraduate Research Summer Studentships provide up to $7,500 of financial support to University of Calgary undergraduates to conduct research for 8–, 12– or 16–weeks between May and August.

Student Deadline Feb 2 at 11:59 pm MST
Supervisor Reference Deadline Feb 9 at 11:59 pm MST

Current undergraduate students interested in summer research are invited to submit an application to be considered for all undergraduate research awards at the University of Calgary. These awards are for summer research projects to be conducted under the supervision of a faculty member.

Applications are open to students from all faculties and all years of study with specific opportunities for BIPOC students.

More information can be found here

OWERKO CENTRE TRAINEE AWARDS

The Owerko Centre is pleased to offer these trainee grant opportunities:

- (Four) Pathways to Independence Grants - $25,000: deadline Feb 1
- (Two) Training and Education Grants - up to $5,000: deadline Feb 1
- (One) Trainee and Community Partnership Grant - up to $5,000: deadline Feb 1
- (One) Spark Trainee Grant - up to $5,000: deadline Feb 1

More information can be found here

Graduate scholarships will be open the end of March with a closing deadline of May 31. Details coming soon.

ACHRITA JOURNAL CLUB & RIP SEMINARS

ACHRI Trainees and Postdocs are invited:

Journal clubs are engaging platforms where trainees come together to explore and discuss the latest research and developments in the various areas of child and maternal health and development. For detailed information and to sign up for journal club sessions, please visit our website here.

Research-In-Progress seminars are scheduled for the first Tuesday of each month. The venue alternates between the Health Sciences Center and Alberta Children's Hospital. Showcase your research, sign up here.

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

CAMPUS ALBERTA NEUROSCIENCE: POSTDOCTORAL COMPETITION

The Canadian Neuroanalytics Scholars (CNS) Program is now accepting Notices of Intent for the 2024 recruitment cycle. Up to 10 scholars will be awarded $70,000
per year for up to two years, plus access to training and mentorship from CNS Program partners.

Notice of Intent Deadline: Wednesday, January 31, 2024  
Full Application Deadline (by invitation only): Wednesday, March 13, 2024  
Award Notifications: late spring/early summer 2024  
Learn more  

TRAINEE REGISTRATION  

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

View trainee awards and competitions  
Questions? Email Julia Klenin-MacLock (jklenin@ucalgary.ca)

FUNDING OPPORTUNITIES  

Society of Rural Physicians of Canada: National Advanced Skills and Training Program for Rural Practice  
The program's goal is to increase opportunities for access to training by providing support/funding for practicing rural physicians, including international medical graduates and those in their first year of practice, to increase their skill sets based on the needs of rural, remote, and Indigenous communities.  
Deadline: Training must be completed by Friday, March 15, 2024  
Details

EVENTS AND SEMINARS  

Mark your calendars!  
Join the Alberta Children's Hospital Foundation for radio's most heartwarming three days of the year. From February 7 - 9, 2024 the Country 105 Caring for Kids Radiothon will take place.  
Encourage your friends and family to tune in!

For all events visit the ACHRI calendar.

SEND US YOUR NEWS!