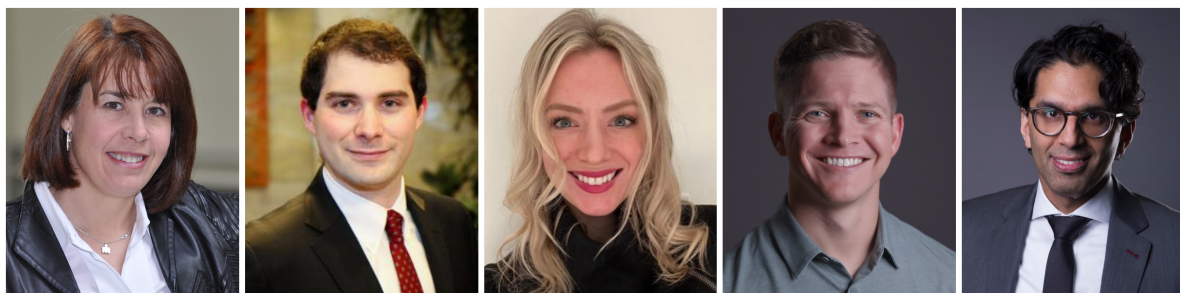


June 05, 2023



#### WELCOME NEW ACHRI MEMBERS



Welcome to our newest ACHRI members:

**Dr. Tara Beattie** lab focuses on telomere integrity and the enzyme telomerase as a critical factor in the progression of age-related diseases. Her research involves

genomic instability and has increasingly been involving hemalogical malignancies and disorders/mutations that have been identified in children.

**Dr. Michael Fridman** joins the Precision Medicine & Disease Mechanisms Program. Dr. Fridman focuses on understanding the mechanisms of inherited conditions that result in pediatric heart diseases, especially heart rhythm problems that result in sudden death. He uses tools and wearable devices to better predict who are at highest risk of sudden cardiac events and provides more targeted advice to families. He is interested understanding of the genetic basis of heart diseases including novel treatment and potential cures.

**Dr. Jennifer Klowak** joins the Child Health Data Science Program. Dr. Klowak is a pediatric intensivist and clinician investigator. Her research focuses on care of the critically ill child, with specific interest in resuscitation sepsis, status epilepticus and organ donation.

**Dr. Chris Novak** joins the Care Transformation for Children Program. His research focuses on medical education and Pediatric Hospital Medicine. In medical education my research looks at online learning and evaluating innovative curricula. His scholarly work also looks at common pediatric problems such as bronchiolitis and febrile infants to find more effective ways to deliver high-value care.

**Dr. Aleem Bharwani** joins the Healthy Children, Families & Communities. Dr. Bharwani is the co-lead for the One Child Every Child's Equity, Diversity and Inclusion Accelerator. His work in pluralism includes inclusive governance and the diplomacy platform aimed at helping us to live together peacefully, constructively, and creatively – to allow differences to emerge as collective societal assets.

**SPARK KNOWLEDGE TO EXCHANGE**



**Knowledge 2 Empower (K2E)**, led by **Dr. Julia Jacobs-LeVan**, is excited to be part of the 2023 cohort of Spark Alberta. K2E is a virtual educational program teaching families and kids about epilepsy. The program is based on short entertaining videos and games. The newest development is a Virtual Reality Scenario to provide participants with an even more immersed experience.

SPARK Alberta is a one-year program supporting evidence-based digital health innovations within Alberta's post-secondary institutions. The team around Dr. Jacobs' team in engaging with Spark to learn about important entrepreneurial skills and brining innovation to the general public. The team wants to ensure that K2E will be sustainable, widely available and continues to grow beyond the current stage.

#### **INCREASE IN POSTDOCTORAL SCHOLAR STIPENDS**



Across Canada, we have seen an overwhelming need for postdoctoral scholars' stipends to increase. The ACHRI postdoc stipend of \$50,000 was established in 2016. Over the last five years inflation in Alberta increased the cost of living by ~12 per cent, with further inflation predicted in 2023 and 2024. **In recognition of this, ACHRI has increased the value of institute stipends to \$60,000 annually.**

"Postdoctoral scholars bring immense value to ACHRI research endeavors, and it essential that we are able to recruit the most qualified candidates," says Dr. Susan Samuel, Education Director - Clinical Research. "They should be paid a living wage commensurate with the qualification of advanced post-secondary training."

"As stipends are co-funded by the supervisor, we acknowledge that this creates an increased burden on already stretched supervisors' research grants," says Dr. Quentin Pittman, Education Director - Basic Research. "For this reason ACHRI has increased its contribution, while supervisors keep their funding commitment at \$25,000."

This change was effective April 1, 2023.

Questions? Email [jklenin@ucalgary.ca](mailto:jklenin@ucalgary.ca)

**OWERKO 2023 CONFERENCE**





On May 30, 2023, the **2023 Owerko Centre Conference** welcomed over 151 researchers, trainees, postdoc, staff and community members to explore Neurodiversity and Intersectionality.

The inspiring keynote speakers were: **Dr. Laura Graham** Holmes (Addressing the needs of LGBTQIA+ youth on the spectrum: A call to action), **Dr. Kristen Gillespie-Lynch** and **Dr. TC Waisman** (Neurodiversity & Intersectionality: It matters) and **Dr. Bruno Grant** (Insights into Autism and First Nations People: Perspectives from a Parent, Community Member, and Researcher).

For those unable to attend, keynote speaker recordings will be available in June.

Thank you to all the trainees and postdocs who presented posters and three-minute talks at the Owerko Conference. A special congratulations to the poster winners:

- Undergrad: Winner: **Fiza Hasan** (Susan Graham & Julia Kam), Runner up: **Tyler Birse** (Graham)
- Masters: Winner: **Julia Zinman** (Gerry Giesbrecht), Runners up: **Stephanie Andreasen** (Carly McMorris), **Spencer Epp** (Jillian Vinall Miller)
- PhD: Winner: **Karolina Wieczorek** (Susan Graham), Runner up: **Stephanie Howe** (Carly McMorris)
- Postdoc: Winner: **Marcel van de Wouw** (Gerry Giesbrecht), Runner: **Kathryn Manning** (Catherine Lebel)



SAVE THE DATE - WCHRI ANNUAL RESEARCH DAY



The **Women and Children's Health Research Institute** (WCHRI) will host its annual **Research Day on Wednesday, October 18, 2023**. This year, the format returns to an in-person event. Registration will open at the beginning of July.

Dr. Bernard Thébaud will be the keynote speaker. Thébaud is a senior scientist of the Regenerative Medicine Program at the Ottawa Hospital Research Institute, a clinician-scientist in the field of stem-cell/regenerative medicine and a practicing neonatologist.

#### DATA SCIENCE RESEARCH DAY

Get together with data scientists from across campus to learn about data science at UCalgary and explore transdisciplinary collaborations!

Data Science Research Day brings together data scientists and artificial intelligence researchers for a research showcase and to explore transdisciplinary collaboration.

Thursday, June 15, 2023

9 am - 5 pm

[Register](#)

#### LET THE MUSIC MOVE YOU



Let the music move you at CRESCENDO, presented by Safeway, on **June 17** at Arts Commons Jack Singer Concert Hall.

This unforgettable evening will have you singing and dancing along to the music of Neil Diamond, Prince, Eagles, P!NK, The Beatles and more. CRESCENDO is a high-energy stage show with powerful storytelling in support of youth mental health resources and research, you'll be moved and inspired.

[Tickets are on sale now](#), use promo code UCalgary to save 10%.

#### ACHRI TRAINEES & POSTDOCS

#### CIHR AWARD INFORMATION FOR TRAINEES

CIHR is offering a series of MS Teams live events to trainees and institution staff regarding award programs, including an overview about relevant policies, tips for

applicants, guidelines on how to submit an application, and other relevant information.

Attendees will receive the [Slido](#) link, and PDF presentation one week prior to the event via the email address provided during registration.

Tuesday, June 13 2023

11 am - 12 pm

**Register by Monday, June 5, 2023**

### CSM SUMMER STUDENT PROGRAM

**CSM Institutes** are pleased to offer a compelling Summer Student Program with a **series of workshops**, a mentorship program and a journal club.

Regardless your funding source, all students are welcome to participate online until August 2023.

**ACHRI Supervisors:** Please ask your students to register here - [Summer Student Registration](#)

Questions or suggestions? Email [summer.research@ucalgary.ca](mailto:summer.research@ucalgary.ca)

### 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](mailto: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

#### **Arthritis Society Canada Clinician Investigator Award**

This salary award is intended to help new clinician investigators demonstrate their ability to initiate and carry out independent research. Candidate must be a certified



rheumatologist and a CRA member.

**Deadline: Monday, June 26, 2023**

[Details](#)

#### **Diabetes Canada - End Diabetes Awards**

This program supports research projects that enhance our understanding of diabetes and its prevention, treatment, management, and cure.

**Deadline: Friday, June 30, 2023**

[Details](#)

#### **Alberta Innovates Accelerating Innovations into CarE (AICE) - Concepts Program**

This program serves to accelerate early-stage health research and innovation that demonstrates high commercial potential in priority areas of precision health.

**Deadline: Tuesday, July 11, 2023**

[Details](#)

#### **Catalyst Grant: NWHRI: Innovation Fund - Biomedical Discovery Grants**

This opportunity supports basic science and/or other types of preclinical studies with potential to make significant advancements in women's health. Projects are expected to involve cells, tissues, body parts, and/or biomarkers. Studies focused on female technology are also eligible.

**Deadline: Friday, July 14, 2023 (RSO Internal)**

[Details](#)

#### **Catalyst Grant: SPOR Innovative Clinical Trials (iCT)**

This funding opportunity provides seed funding for the development of research collaborations across disciplines, including collaborations with Person's with Lived Experience, and to develop novel research perspectives in early research stages in preparation for larger SPOR iCT multi-year grants or operating grant applications.

**Deadline: Friday, July 14, 2023 (RSO Internal)**

[Details](#)

#### **TRANSCAN-3: Translational Research on Cancer Epigenetics**

This opportunity aims to improve the efficacy of current detection, diagnosis, prognosis and treatment of cancers, through novel approaches based on a better

understanding of cancer epigenetics.

**Deadline: Friday, July 21, 2023 (pre-proposal deadline)**

[Details](#)

**Pre-announcement: National Pediatric Rare Disease Clinical Trials and Treatment Network**

This opportunity will catalyze the creation of a clinical National Pediatric Rare Disease Clinical Trials and Treatment Network to streamline rare disease clinical research across the country and to facilitate the collaboration between researchers across pillars, people with lived and living experience, health care providers, industry, policy and regulatory bodies.

**Deadline: Fall 2023 (Program Launch - Summer 2023)**

[Details](#)

**Alberta Innovates Partnership for Research and Innovation in the Health System (PRIHS) 8 - Digital Health**

This program is designed to align the expertise of researchers to create new knowledge with the evidence needs of health providers. The program provides opportunities for researchers and clinicians to implement promising solutions that address priority health system challenges in collaboration with Strategic Clinical Networks (SCNs) and Integrated Provincial Programs.

**Deadline: Wednesday, October 25, 2023**

[Details](#)

**EVENTS AND SEMINARS**

**Neonatal Grand Rounds**

**Bridging Connections: Reading in the NICU to Connect Families and Bridge Neural Networks**

Tuesday, June 6, 2023

4 - 5 pm

Dr. Julia Mayne

[Register](#)

**Pediatric Grand Rounds**

### **Frostbite Management in Children - A New Protocol**

Wednesday, June 7, 2023

8:30 - 9:30 am

Drs. Simon Parsons, Tom Cawthorn, Ian Walker

[Register](#)

### **Owerko Neurodevelopmental Clinical Rounds**

**Improving research recruitment:**

**Owerko Neurodevelopmental Recruitment database and other supports**

Wednesday, June 7, 2023

12 - 1 pm

Erin Gionet, Hayley Huston, Rachel Martens, Dr. Kara Murias, Nicole Romanow

[Register](#)

### **Developmental Genetics**

#### **Research-In-Progress Seminar Series**

Wednesday, June 7, 2023

1 - 2 pm

Ahelee Noor (Peng Huang lab)

Neda Heshami (Sarah McFarlane lab)

Alexa Krala (Myriam Hemberger lab)

[G500](#)

### **CSM Grant Development Office**

#### **Figures First: Workshop On Scientific Figures For Grant Applications**

Wednesday, June 7, 2023

1 - 3 pm

Dr. Sarah Treit

[Register](#)

### **Child Health and Wellness Seminar**

#### **Reflections from Implementation to Sustainment of Alberta Family Integrated**

Monday, June 12, 2023

8:30 - 9:30 am

Drs. Karen Benzies and Deborah McNeil

[Register](#)

**Indigenous Research Support Team**

**Community Engagement with Indigenous Communities**

Tuesday, June 13, 2023

12 - 1 pm

Aylin Arzola Salazar & Cheyanne Lemaire

[Register](#)

**Indigenous Research Support Team**

**Ethics, Risk, and Relationships: Indigenous Research**

Tuesday, June 20, 2023

11 - 1 pm

Keeta Gladue

[Register](#)

**Calgary Adapted Hub Research and Community Engagement Meeting**

**Evidence Based Adapted Physical Activity in Health Promotion**

Tuesday, June 27, 2023

12 - 1 pm

Dr. Aija Klavina

[Register](#)

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

**SEND US YOUR NEWS!**

Please send research discoveries, publications, and partnerships to Fiona Mackenzie at [r4k@ucalgary.ca](mailto:r4k@ucalgary.ca)



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