February 21, 2023

Congratulations to our ACHRI members who received a 2022 Department of Pediatrics Award:

**Dr. Aru Narendran, CARE Award - Researcher**

"Dr. Narendran is a distinguished researcher and valued mentor. He was appointed as the Kids Cancer Care Foundation Endowed Chair in Clinical & Translational..."
Research in Pediatric Oncology, and his broad-based research includes tumor genomic profiling and vaccine development, treatment of pediatric leukemia, and the use of oncolytic viruses against childhood cancers."

**Dr. Nicole Johnson, CARE Award - Educator**

"Dr. Johnson has been a dedicated educator and mentor for many years. She is a respected lecturer for Undergraduate Medication Education at the Cumming School of Medicine and has been the evaluation coordinator for pediatric clerkship for nearly a decade. Dr. Johnson is also a leader, locally and nationally, in the areas of Equity, Diversity and Inclusion."

**Dr. Serena Orr, Rising Star Award**

"Dr. Orr has quickly become a leader in Pediatric Headache in Canada and has an international presence. She has worked to develop all aspects of care including clinical care pathways integrated into the emergency department, novel treatment pathways/strategies, and recognition for the psychosocial determinants of health for children and adolescents struggling with chronic headache."

We would also like to congratulate the ACHRI nominees:

- Dr. Francois Bernier, Dr. Michael Esser, Dr. Gerry Giesbrecht, Dr. David Johnson,
  Dr. Scott McLeod, Dr. Aleksandra Mineyko

Thanks to: Department of Pediatrics Communications

**NEW ACHRI MEMBER**

Welcome to Dr. Caroline Tait, who joins the Healthy Children, Families and Communities program within ACHRI.

Dr. Tait is a Professor in the Faculty of Social Work and in the Department of Community Health Sciences at CSM. She holds a Canada Research Chair in Indigenous Health Equity. Dr. Tait’s program of research is community-based, highly applied and critical of historical and present-day discrimination and oppression. Read more.
Congratulations to Dr. Erin Brennand who has been appointed department head, Obstetrics & Gynaecology, CSM and Zone Clinical Department Head, Obstetrics & Gynaecology, Calgary Zone, AHS. Dr. Brennand is the first woman to hold this role.

Dr. Brennand’s research program focuses on critically examining current treatments in reproductive health, specifically female pelvic reconstructive surgery, to ensure women are receiving care that is tailored to their needs. Her research is informed by the stories of women she has cared for through her practice and a pursuit to improve women’s health care. Read more.

2023 UCALGARY EDI AWARDS

Congratulations to ACHRI member Dr. Brae Anne McArthur, and ACHRI Trainees in the Department of Psychology, Michaela Patton, PhD candidate and Caroline Luszawski, clinical psychology student on receiving the 2023 Equity, Diversity and Inclusion Award.

This research team created training for trans and gender-diverse mental health care. The project was student-driven and designed to improve the training of clinical psychologists related to EDI, social justice and cultural humility. The team partnered with the Skipping Stone Foundation to design a trans-affirming mental health-care workshop for students, faculty and staff. The team also created an accessible mental health service at UCalgary’s Psychology Clinic for trans and gender-diverse people who often experience higher rates of mental-health difficulties compared to their cisgender peers.
A group of Calgary researchers, including Dr. Tyler Williamson, and several Bachelor of Health Sciences alumni joined forces with World Health Organization to ask: What is the best protection against COVID-19?

Analyzing data from controlled studies throughout the world, researchers discovered people with hybrid immunity are the most protected against severe illness and reinfection. In total, 4,268 articles were screened and 895 underwent full-text review — a difficult task before the assistance of experts in health informatics.

“This study demonstrates the power of machine translation. We were able to break through language barriers; most of the time, systematic reviews aren’t done in every language, they are limited to one or two,” says Dr. Williamson. “These former BHSc classmates, along with the large diverse team they brought together, have emerged...
as global leaders in SARS-CoV-2 research and delivered decision-grade evidence to the world.” Read more.

Thanks to: Kelly Johnston, Cumming School of Medicine

NOW INNOVATING PODCAST - CHAD BOSEMAN

Tune in to the latest episode of *Now Innovating*, a research-to-impact series at UCalgary. Dr. Chad Bousman, associate professor and CEO and Founder of *Sequence2Script* is interviewed. He discusses how his research and entrepreneurial paths aligned for his innovation journey, the mentorship programs that have supported him, and finding the market for his digital innovation that translates pharmacogenomics data for better prescribing practices. Listen here.

CELEBRATING EXCELLENCE

On Wednesday, February 16, 2023, the Cumming School of Medicine’s Awards and Recognition Committee hosted the annual Celebration of Excellence event to honour faculty members and their award-winning achievements in teaching, education and research.

Congratulations to the many ACHRI members who were celebrated for their incredible success - from early career awards and community honours, to distinguished achievement awards such as Royal Society of Canada and Canadian Academy of Health Sciences fellowships.

Full list of Award Winners

SPARK CALGARY
Call for applications for the fourth SPARK Calgary cohort. SPARK is a one-year program that helps advance digital health technologies towards commercialization and impact, with benefit to patients and society.

The deadline to apply is February 26, 2023, and more information can be found here: w21c.org/spark.

UCALGARY STRATEGIC PLANNING

Please join Dr. Todd Anderson and Dr. Bev Adams to give input to the UCalgary Strategic Plan, share your thoughts and make your voice heard.

Who: CSM students, faculty and staff
Date: Tuesday, February 21, 2023
Time: 11:30 am - 1 pm (lunch provided)
Register here.

SURVEY: EXPERIENCE IN PATIENT-REPORTED OUTCOME MEASURES

Patient reported outcomes measures (PROMs) and patient reported experience measures (PREMs) are used in a wide spectrum of patient-centered activities. Patient-centered activities in the CSM can be advanced by bringing together experts, researchers, trainees, users of PROMs and PREMs.

Dr. Samuel Wiebe (Department of Clinical Neurosciences) and team are working towards establishing a community of practice for those with experience in PROMs and PREMs. The team is seeking to document PROMs/PREMs expertise and
experience of members and the type and level of support the CSM community might need.

Faculty Members, Researchers, Staff, and Students are encouraged to complete the survey here.

TRAINING OPPORTUNITIES IN SCIENCE COMMUNICATION

CIHR workshops are available across Canada and include topics ranging from science communication in social media, combatting misinformation, personal branding and engaging youth in STEM.

Details and registration.

ACHRI TRAINEES

ACHRITA RESEARCH IN PROGRESS SEMINARS

All trainees are welcome to join the ACHRITA Research in Progress Seminars

When: first Tuesday of each month, starting Tuesday, March 7, 2023, 12 - 1 pm
Where: HSC Theatre 4 or join via Zoom

If you are interested in presenting please sign-up here: RIP Sign-Up

Questions? Email ACHRITA@ucalgary.ca

TRAINEE VOLUNTEER OPPORTUNITY

The Highbanks society is looking for volunteers to help with their programming during the evenings and weekends. This includes assisting families with meal preparations, tutoring, child-minding, and more. Interested trainees can volunteer solo or as a group ACHRITA initiative.

To sign up visit or email Meghan Maiani.

TRAINEE REGISTRATION

We encourage all trainees to register in order to receive the ACHRI newsletter, updates and access to ACHRI trainee funding and workshops.

Registration Link.

FUNDING OPPORTUNITIES
CIHR Health System Impact Fellowship
The Health System Impact (HSI) Fellowship provides an embedded research opportunity for PhD trainees and post-doctoral researchers studying health services and policy research, or related fields.
Deadline: Monday, February 27, 2023 (RSO Internal)
Details

CIHR Project Grant Spring 2023
These grants capture ideas with the greatest potential for important advances in fundamental or applied health-related knowledge, health care, health systems, and/or health outcomes stemming from new, incremental, innovative, and/or high-risk lines of inquiry or knowledge translation approaches.
Deadline: Monday, March 6, 2023 (RSO Internal)
Details

2023 SSHRC Partnership Engage Grants
These grants provide short-term and timely support for partnered research activities that will inform decision making at a single partner organization from the public, private or not-for-profit sector.
Deadline: Monday, March 6, 2023 (RSO Internal)
Details

CIHR Café Scientifique Program 2023
This funding opportunity supports events, known as Cafés, that enable knowledge-sharing and open, respectful dialogues between the general public and health researchers on health-related issues of public interest.
Deadline: Friday, March 10, 2023 (RSO Internal)
Details

Thrasher Research Fund Early Career Award
This fund is open to research projects that show great potential to impact the field of children's health.
Deadline: Tuesday, March 14, 2023
Details

2023 THRIVE Grant
THRIVE offers funding for basic science, clinical, and translational research that enhances our ability to predict when and how adverse effects may occur in patients who have received cancer treatment and supports the development of approaches to avoid or lessen these effects.
Deadline: Wednesday, April 5, 2023 (RSO Internal)
Details

2023 Alex's Lemonade Stand REACH Grant
This grant supports preclinical hypothesis-driven research projects that are necessary to move a study from the pre-clinical arena into a clinical trial. The goal of this award
is to support translational studies that will result in a phase 1 and/or 2 clinical trial, two to three years from the project start date.

**Deadline: Thursday, April 6, 2023 (RSO Internal)**

**Details**

**2023 Alex's Lemonade Stand 'R' Accelerated Grant**
The R Accelerated Award Grant is to advance ALSF’s mission to find cures and better treatments for childhood cancers by providing support to scientists focused on pediatric oncology research.

**Deadline: Monday, May 8, 2023 (RSO Internal)**

**Details**

**2023 Alex's Lemonade Stand 'A' Award Grant**
The 'A' Award Grant is to advance ALSF’s mission to find cures and better treatments for childhood cancers by providing support to early career scientists who want to establish a career in pediatric oncology research.

**Deadline: Monday, May 8, 2023 (RSO Internal)**

**Details**

Visit ACHRI website for funding opportunities.

**EVENTS AND SEMINARS**

**Paediatric Grand Rounds**

**Recent Advances in Pediatric Hospital Medicine**
Wednesday, February 22, 2023
8:30 - 9:30 am
Drs. Suzette Cooke and Michelle Bailey

**Register**

**Developmental Genetics**

**Research-In-Progress Seminar Series**
Wednesday, February 22, 2023
1 - 2 pm
Dr. Parisa Moazen (Deborah Kurrasch lab)
Cynthia Adjekukor (Sarah Childs lab)

**G500**

**Child Health and Wellness Special Seminar**

**What Makes a 'Good' Decision? Am Empirical Bioethics Study of Using AI at the Bedside**
Thursday, February 23, 2023
11 am - 12 pm
Dr. Melissa McCradden

**Register**

Taylor Institute for Teaching and Learning
Understanding Microaggressions: Strategies for the Classroom  
Friday, February 24, 2023  
1 - 2:15 pm  
Lorelei Anselmo and Dr. Fouzia Usman  
Register

Friesen Prize Institutional Visit Lecture  
Contributions to Viral Hepatitis, Vaccine Task Force and COVID-19  
Monday, February 27, 2023  
3:30 pm  
Dr. Lorne Tyrrell  
Register

Women and Children's Health Research Institute  
Encountering Expertise in Intersectoral Health Series: Healing-Focused Maternity Care: Opportunities for Advancing Health Equity  
Thursday, March 2, 2023  
9 - 10 am  
Dr. Kristin Tully  
Register

Alberta Adapted Physical Activity Symposium  
Friday, March 3 - Saturday, March 4, 2023  
Register

Banff International Conference on Behavioural Science  
School Mental Health: Utilizing Science, Culture, and Context to Inform Practice  
Sunday, March 19 - Wednesday, March 22, 2023  
Register

Calgary Adapted Hub - Research & Community Engagement  
Realities and Challenges in Inclusive Physical Education  
Tuesday, March 28, 2023  
Dr. Martin Block  
Register

2023 Knowledge Translation Canada Summer Institute  
Wednesday, June 14 - Friday, June 16, 2023  
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