



Weekly Newsletter

08.26.19

CHILD HEALTH AND WELLNESS INITIATIVE



Community Town Hall

The office of VP Research announced in February that Child Health and Wellness had been selected as one of two emerging cross-cutting research themes to receive support to develop its program. The goal is to partner with the community to accelerate interdisciplinary, discovery-based research in child health and translate that new knowledge into innovative programs. More than 500 researchers attended five town halls in June to brainstorm big ideas for child health research. Our next step is community. Join us on **Friday, September 27, 8:30 – 11 a.m** at the Central Library for our first Community Town Hall. This town hall will be co-hosted by researchers and community leaders, and will feature presentations on outstanding child health research already underway. [Register](#)

ACHRI FUNDING OPPORTUNITIES

ACHRI is inviting proposals for a competitive peer review process for the following research awards:



- **Dawson Jarock Research Program in Pediatric Nephrology and Rheumatology**
The Award is to support clinical research in the areas of pediatric nephrology and rheumatology - up to \$71,000 over three years
- **The André Tertzakian Research & Education Award in Paediatric Nephrology**
The Award will be used to support clinical research or education that will significantly advance paediatric nephrology – up to \$147,000 over three years

Applications and further information can be found [here](#).

Research Ethics Board/Research Services Office (RSO)

Sarah Ahira Research Ethics Analyst will be at the Alberta Children's Hospital on September 10th from 9:00AM-12PM in conference room #10 to answer questions about Conjoint Health Research Ethics Board (CHREB) applications, IRISS, or general queries.

POSTDOC APPRECIATION EVENT



ACHRI Postdoctoral Appreciation

The university's Postdoctoral Office & VP Research are hosting the first-ever Postdoc Appreciation Week from Sept 16 to 20 to recognize the significant contributions that postdoctoral scholars make to research and discovery. ACHRI is supporting this event by inviting all institute affiliated postdocs to attend our **ACHRI Appreciation Event!**

Wednesday, September 18 from 12:30pm to 3:45pm
Alberta Children's Hospital, 4th Floor Auditorium

This event brings together our ACHRI postdoctoral trainees from across campus for an afternoon of food, networking and good conversation, as we kick off a new academic year and celebrate our ACHRI postdoctoral trainees. **REGISTER**

TRAINEES



ACHRI welcomes more than 150 trainees

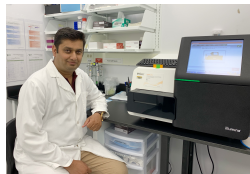
The 4th annual Summer Student Research Day held on Aug. 23 was a huge success. We are so proud of everyone who participated and we want to thank our steering committee, our keynote speaker **Dr. Doug Mahoney**, PhD, our moderator **Dr. Donna Slater**, PhD, and all our judges for their valuable time and expertise helping to make this event a first-class symposium. Let us know what you think of the research day! **Survey**

Presentation Winners (from left)

- Saud Sunba (PI Mark Ungrin)
- Jamie Roeske (PI Richard Wilson)
- Andrew Thompson (PI Nweed Syed)
- Jasmine Shi (PI Maja Tarailo-Graovac)
- Palak Patel (PI Cynthia Mannion)

Grant Opportunities! We are accepting applications for travel, publication and visit grants. For more information, visit our **weekly training post**.

AWARD



Alberta Cancer Foundation Award

Dr. Faisal Khan, PhD, has been awarded the Alberta Cancer Foundation R.K. Dixon award in the amount of \$925,000. This funding will go toward supporting research for the early detection of acute myeloid leukemia relapse after hematopoietic cell transplantation. The Foundation is proud to share this exciting news with the University of Calgary. Co-investigators on this grant application are Jan Storek, Andrew Daly from the Charbonneau Institute and Dr. Victor Lewis from ACHRI. Congratulations!

GRANTS

Natural Sciences and Research Council

(NSERC) & SSHRC successes

The latest NSERC Discovery and SSHRC Insight Development grants are published. Congratulations to the following ACHRI members who were successful in receiving more than \$2M in funding for research projects. Well done to everyone who applied.

NSERC Discovery:

- **Thierry Chekouo**
- **John Cobb**
- **Susan Graham**
- **Jiami Guo**
- **Walter Herzog**
- **Matthew Hill**



- [Ki-Young Lee](#)
- [Alexander Lohman](#)
- [Cam Teskey](#)
- [Tuan Trang](#)

SSHRC Insight Development

- [Derrick Rancourt](#)
- [Sarah Kenny](#)



CFI funds cutting-edge labs and equipment

Dr. Sorana Morriessy, PhD, has received a prestigious John R. Evans Leaders grant from the Canada Foundation for Innovation (CFI) to support her research in molecular profiles of brain tumours at single-cell resolution. Morriessy was one of 13 research projects funded at the University of Calgary. Morriessy is an assistant professor in the Department of Biochemistry and Molecular Biology. Congratulations. [Read](#)

PARTICIPATE

Families in Canada Conference 2019

The Families in Canada Conference 2019 is being held **Tuesday, October 8** at the Markin MacPhail Centre, Winsport. This unique and inclusive conference brings together people with lived experience and diversity who study, serve and support families locally and nationally. This exciting day is hosted by the Werkland School and supported by the Vanier Institute of the Family. ACHRI is helping to sponsor this event which features many of our members as speakers. [Registration](#)



IN THE NEWS



New guidelines to prevent migraines

Dr. Tamara Pringsheim, MD is an author of the updated American Academy of Neurology (AAN) guidelines on acute treatment of migraine in children and adolescents. The guidelines are endorsed by the American Academy of Pediatrics and the Child Neurology Society as well as the American Headache Society. Pringsheim is an associate professor in the departments of Paediatrics and Clinical Neurosciences. [Read](#)

Tackling maternal death rate in Africa

Dr. Jenn Brenner, MD, explains how Mama na Mtoto tackles the maternal death rate in sub-Saharan Africa. Global News recently profiled the work being done in Tanzania with an interview from Dr. Brenner. Mama na Mtoto, or 'mother and child' in Swahili, is an initiative between Tanzanian, Ugandan and Canadian partners that strives to improve maternal, newborn, and child health. The University of Calgary provides leadership and technical support.

[View video](#)



PUBLICATION

Discovery sheds light on immune system and infection

Researchers at the Cumming School of Medicine (CSM) led by **Drs. Donna Senger, PhD**, Paul Kubes, PhD, and Stephen Robbins, PhD have discovered a new way to stop harmful



inflammation in the lungs due to sepsis and injury. The research is published in the journal *Cell*. The research involved teams from 10 laboratories, nine at UCalgary with investigators from ACHRI, the Arnie Charbonneau Cancer Institute and the Snyder Institute for Chronic Diseases. [Read](#)



Colorectal Cancer Rises Among Young Adults

Dr. Darren Brenner, PhD is lead author on a study that shows a sharp increase of colorectal cancer among adults in their 20s and 30s. Brenner analyzed data from national cancer registries in Canada, adding to the evidence that colorectal cancer rates may even be accelerating. Brenner is a molecular cancer epidemiologist at the University of Calgary. The study is published in the journal *JAMA Network Open* and was followed by an article in the New York Times. [Read](#)

ACHRI RESEARCH SYMPOSIUM

SAVE THE DATE for the ACHRI Research Symposium

Thurs., December 12 & Friday, December 13

We are inviting all members and trainees to the Banff Centre for the inaugural ACHRI Research Symposium. It is designed to bring ACHRI researchers together, spark collaboration, and showcase global leaders in child health. The Symposium will feature keynote speakers, trainee talks, and poster sessions. Please hold this date in your calendar as **registration will open shortly**. [Program overview](#)

SAVE THE DATE

HAPPENINGS



ACHRI Drupal 8 website transition

ACHRI's website will transition to Drupal 8, an interactive site for mobile devices, laptops and desk computers, in early September. The upgrade will make it easier to manage page layouts, media and enhance the user digital experience. **Look for the new site soon!**

CONFERENCES and LECTURES

Owerko Neurodevelopmental Research Rounds

Wed., Sept. 4 12:00 - 1:00pm

Dr. Kim Smyth Evidence-based medicine: What does it really mean Green Room, CDC 3rd Floor

Developmental Neurosciences Grand Rounds

Mon., Sept. 16 8:30 - 9:30am

Dr. Beatriz Luna Neurocognitive specialization through adolescence ACH Auditorium

Child Health Research Rounds

Thurs., Sept. 19 8:30 - 9:30am

Dr. Meghan Azad Milk and microbes: How breastfeeding and human milk shape the infant microbiome ACH Auditorium

Thurs., Sept. 12 (series) [Let Them Eat Dirt](#) lecture series Dr. Marie-Claire Arrieta

Fish Creek Public Library 6:30pm

[Register](#)

Mon., Sept. 16 - CAIR presents [The Teen Brain: A Public Event](#)

Dr. Beatriz Luna, PhD, University of Pittsburgh

6:30 - 8:30 pm

Alberta Children's Hospital Auditorium

[Register](#)

Mon. Sept. 23 - Alberta Association Infant Mental Health

Noon - 5:00 pm

[Register](#)

Thurs., Oct. 3 - Owerko Family Lecture:

"The Continuing ADHD Explosion - and the Continuing Stigmatization of Mental Disorders:
A Synthesis"

Dr. Stephen Hinshaw, PhD, UC Berkley

2:00 - 3:00 pm

Theatre 4, Health Sciences Centre

[Register](#)

Wed., Oct. 16 - CSM and ACHRI Science in the Cinema Presents Wonder

Keynote Speakers: Dr. Adam McCrimmon, PhD and Dr. Kelly Dean Schwartz, PhD

6:30 - 9:00 pm

Plaza Theatre, Calgary

Wed., Nov. 6 - Gairdner Symposium on Precision Medicine

Libin Theatre, Health Sciences Centre

Registration opening soon

Wed., Nov. 6 4th Annual Global Child Health Conference

Alberta Children's Hospital Auditorium

register at gchuconference.eventbrite.ca

Thurs., Dec. 12 & Friday, Dec. 13 - ACHRI Research Symposium

Banff Centre of the Arts

Registration opening soon

Alberta Children's Hospital Research Institute is supported by generous community donations through the Alberta Children's Hospital Foundation. We believe in a healthier and more prosperous future for children through research.

research4kids.ucalgary.ca

This message was sent to deanna.kweens@ucalgary.ca because you are listed as a student, faculty, staff, alumni, donor or partner of the University of Calgary.



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