Build Them Up!

Construction of Calgary’s first Centre for Child & Adolescent Mental Health is now underway thanks to the incredible support of our community. We just celebrated an important milestone for the centre with a groundbreaking ceremony on November 22. The centre is designed to address mental health challenges – the single largest health problem facing young people in Canada today.

“My hope for the new Centre is that kids who are struggling will understand that they have somewhere safe to go - before things get critical.” - Naomi Pearce, a member of the Youth Advisory Council helping to shape the new Centre

“This new centre will be one of the most robust, research-intensive, community-based mental health care facilities for young people in the country. We will be able to conduct research that’s never been possible in our community.” - Deborah Yedlin, UCalgary Chancellor

Learn more at buildthemup.ca/news

December 12 and December 13!

Thank you for the fantastic response to our first-ever ACHRI Research Retreat at the Banff Centre. Member registration closes today. Our retreat begins at the Max Bell Building with the Child Health and Wellness strategy is first on the agenda – followed by superb keynote speakers, trainee talks and posters, an AGM and a fabulous evening social. Read more: program, sessions and talks

INTERNATIONAL GRANT

World-class teams investigating new frontiers in metabolism

Dr. Marie Claire Arrieta Mendez's team is one of six global teams investigating new frontiers in metabolism to be funded by the Joint Canada-Israel Health Research Program (JCIHRP). The partnership between the International Development Research Centre (IDRC), the Azrieli Foundation, the Canadian Institutes of Health Research (CIHR) and the Israel Science Foundation (ISF) draws on the scientific strengths of Canadian and Israeli researchers in biomedicine. Arrieta Mendez will investigate microbiome mediation of intestinal pathogen virulence. "Through this exciting opportunity we will be able to understand how the metabolism of the vast community of microbes living in the gut can impact the outcome of dangerous intestinal infections that continue to spread around the world," notes Arrieta Mendez. Read more
Surgery Round Table
Dr. Alex Haynes, MD, a surgical oncologist, is the Associate Chair of Research and Discovery for the Department of Surgery at the University of Texas. Haynes was part of the original World Health Organization team charged with making surgery safer for patients. This work resulted in the Safe Surgery Saves Lives campaign and the development of the Safe Surgery Checklist, used in hospitals around the world. This round table, hosted by the EQuiS research team, is supported by community donations through the Alberta Children's Hospital Foundation.

December 6
9 am - 10:30 am
Alberta Children’s Hospital, Conference Room 3
RSVP equis@ucalgary.ca

Building the Equity Bridge
Dr. Jane Philpott, MD, and Dr. Imogen Coe, PhD, are presenting keynote talks addressing how to close equity gaps, develop allies and bridge disparities. This event is co-sponsored by the Department of Medicine, HBI and ACHRI and hosted by the Office of Professionalism, Equity and Diversity. It includes breakout sessions and local experts.

January 13
8 am - 4:30 pm
Clara Christie Theatre, Health Sciences Centre
Register

Maternal Health Journal Club
Doctoral candidates Natalie Scime (photo) and Liz Bering will co-present two papers focused on intrauterine growth restriction from mechanistic and population health perspectives. To access this room, please take the elevator to the 4th floor of the main building, go through the doors marked Bronchoscopy Recovery/Fluoroscopy and the room is on your right.

November 29
11:30 am - 1 pm
Foothills Hospital, Room #C400
RSVP Jill Vaughan
Discussion publications:
Palatnik 2019 Am J Perinatol and Lean 2017 Scientific Reports
If you’re a trainee and you’re interested at presenting (or co-presenting) at our next journal club in February/March 2020, please contact Dr. Amy Metcalfe.

Understanding the outcomes of preterm infants
Dr. Kamran Yusuf and his research team have completed a study of more than 2,000 premature babies born before 33 weeks of gestation. The study analyses data from the Canadian Neonatal Network. His team finds that small-for-gestational age babies born to mothers with hypertension had better survival outcomes and less chronic lung disease than babies born to moms without hypertension. Yusuf suggests these outcomes may be the result of early interventions to manage the mother's health prior to delivering. The research, published in Pediatric Research, was highlighted in the editor's focus section of the journal. Yusuf is an associate professor in the Department of Pediatrics, Cumming School of Medicine.

SEEKING VOLUNTEERS

Mini-Medical School for Indigenous Youth
The Indigenous Health Program (IHP) at the Cumming School of Medicine is seeking volunteers to join the Indigenous Health Program’s Mini-Med School for Indigenous Youth. The Mini-Med School is a one-day event designed to introduce middle school and high school students to the medical profession and the University of Calgary. The event will take place on February 14, 2020, at the Cumming School of Medicine. Volunteers will be expected to commit to one 5-hour shift and will receive a complimentary lunch and refreshments, as well as a certificate of participation. Interested volunteers can apply online at https://www.ucalgary.ca/ihp/minimed.
Medicine seeks to address the under representation of Indigenous Peoples within medicine by supporting Indigenous applicants and promoting medicine as a career to youth living on reserves. The IHP is currently seeking MD volunteers to help facilitate a mini-medical school for Indigenous youth on December 3, 10 am - 1 pm. Please contact coordinator renee.huntley@ucalgary.ca

DON'T MISS

Science in the Cinema - The King's Speech
Enjoy an evening of science with two researchers from the Owerko Centre leading a discussion on understanding the initial steps that begin the language acquisition process. Dr. Suzanne Curtin, PhD, is a professor in the Department of Psychology and Associate Dean of Students in the Faculty of Graduate Studies and Lorraine Reggin is a PhD student in cognitive psychology. The event is sponsored by the Owerko Centre at Alberta Children's Hospital Research Institute and the Cumming School of Medicine. November 27 6:30 pm The Plaza Theatre, 1133 Kensington Rd. NW Calgary Learn more

NEW MEMBER

Dr. Jonathan Smirl is an assistant professor at the Sport Injury Prevention Research Centre in the Faculty of Kinesiology. A cerebrovascular and exercise physiologist, he was the first Canadian ever elected to the International Cerebral Autoregulation Research Network (CARNet) steering committee in 2017. He investigates the cerebrovascular and autonomic dysregulation which occurs following a concussion to develop informed exercise interventions to help in the recovery process. Welcome!

TRAINEEES

ACHRI STEP is accepting applications for the following competitions:

- ACHRI Travel Awards - Deadline December 1, 2019
- ACHRI Trainee Research Visits and External Course Awards - Deadline December 2019

Visit the ACHRI Trainee Funding page for details or contact achri.training@ucalgary.ca

For more information about our training program, please visit ACHRI Trainees.

GRANT OPPORTUNITIES

8th annual Pediatrics Innovation Awards are now open:
December 20, 2019: Intent to apply
January 31, 2020: Full submission
March 2020: Outcome of competition announced

Visit Department of Pediatrics website for forms and information. Questions about the award? Email Nicole Romanow, Program Manager, Child Health Research: ntr.romanow@ucalgary.ca

Drop-in information session: December 10 from 8:30 am to 9 am conference room #10, Alberta Children’s Hospital.

2019 Future Leaders in Canadian Brain Research: Brain Canada
The competition is open to all new investigators within five years of their first independent academic appointment conducting research in the field of neuroscience.
RSO Internal Deadline LOI: December 6 at noon
Contact: Lisa Singh
Learn more

Cancer Research Society: 2020 Operating Grant
This is a multi-stage application
RSO Internal Deadline LOI: December 2 at noon
Contact: Jonathan Jucker
Learn more

GRAND ROUNDS, CONFERENCES & LECTURES

Developmental Neurosciences Grand Rounds
8:30 am - 9:30 am ACH Auditorium
December 2: Dr. Jane Shearer, PhD, A Gut Feeling: Neurodevelopmental Disorders and Brain–Gut–Microbiome Axis
December 9: Dr. Davide Martino, PhD, MD, Deciphering the effects of environmental factors in tic disorders: the long and winding road
December 16: Dr. Harvey Sarnat, MD, FRCPC, An axonal guidance proteoglycan in developing fetal brain: Role in epilepsy and brain malformations

Developmental Biology and Genetics Series
11 am - 12 pm Room G832, Health Sciences Centre, Foothills Campus
November 28: Dr. Arnar Pálsson, PhD, Transcriptional co-option, transcriptional decay and evolution of regulatory and developmental systems

Child Health Research Rounds
8:30 am - 9:30 am ACH Conference Room 3/4
November 28: Dr. Nils Daniel Forkert, PhD, Machine Learning for Precision Medicine
December 5: Dr. Sheri Madigan, PhD, and Dr. Brae Anne McArthur, PhD, What are the Benefits and Risks of Screen Use in Young Children?

CONFERENCES & LECTURES

November 25 - Health Research Platform Lunch and Learn
12 pm – 1 pm
Theatre Four, Health Sciences Centre, Foothills Campus
Jackie Busheikin - Clinical Research Consultant - GCP & Monitoring

December 10 - CCHCSP Certificate Session partnered with ACHRI
12 pm - 1:30 pm
ACH Conference Room #3
Dr. Alberto Nettel-Aguirre, PhD, Regression Methods

December 12 & December 13 - ACHRI Research Retreat
Banff Centre for Arts and Creativity
Details

January 13 - Building the Equity Bridge
Clara Christie Theatre, Health Sciences Centre
8 am - 4:30 pm
Register

January 26 - Pediatric Emergency Research Canada (Perc) Scientific Meeting
Fairmont Hotel, Mont Tremblant, Quebec
Register
February 11 & 12 - DOHaD Annual Scientific Meeting
Banff, Alberta.
ACHRI is pleased to be a sponsor.
Register

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.