ACHRI web site - new look!
This week we transitioned ACHRI’s website to Drupal 8. This is an interactive site for mobile devices, laptops and desktop computers. The upgrade will make it easier to manage page layouts, media and enhance the user digital experience. Please let us know what you think • survey

CHILD HEALTH AND WELLNESS INITIATIVE

Community Town Hall
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 am 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 the following research awards:

- Dawson Jarock Research Program in Pediatric Nephrology and Rheumatology
  The Award is to support clinical research - 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

Deadline is October 15. Applications and more information here.

Research Ethics Board/Research Services Office (RSO)
Sarah Ahira, Research Ethics Analyst, will be at the Alberta Children’s Hospital on September 10 from 9:00am - 12pm in conference room #10 to answer questions about Conjoint Health Research Ethics Board (CHREB) applications, IRISS, or general queries.
Who gets cancer? New study has surprising results

Dr. Edwin Wang, PhD, and an international team of researchers have published a major study on the biology of natural killer cells (NK) and cancer. The study opens a new path to identifying populations at risk of developing cancer. The research suggests a potential new way to prevent or postpone cancer development for high-risk individuals is through a transplant of NK cells to improve immunotherapy, particularly for patients who are not responsive to treatments. The study is published in *JAMA Open*. Wang holds the AIHS Translational Chair in Cancer Genomics.

Mental health hospitalizations, self-harm in Canadian children on the rise: report findings

Dr. Amy Metcalfe, PhD, helped compile public data from Statistics Canada and other research groups for the “Raising Canada” report released September 3. Nearly a quarter of children in Western Canada have engaged in self-harm or have expressed suicidal thoughts, according to the report, while the number of mental health-related hospitalizations for children in Alberta has been steadily rising. Report findings were highlighted by the national media outlets CBC and the Star. Read

Global tech company promotes Dr. Rabi’s invention

Dr. Jack Rabi, MD, invented the Pathway™ system to help clinicians visualize a resuscitation protocol for newborns. Pathway is now featured by the global tech company Masimo which licensed the product and is using it in a new monitoring and connectivity platform. “We created Pathway to simplify decision-making during newborn resuscitation. I’m especially excited by the ability to review oxygen-saturation-targeting performance post-resuscitation,” says Rabi, an associate professor in the Department of Pediatrics.

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 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

Canadian Child Health Clinician Scientist Program Sessions

Partnered with ACHRI, the Canadian Child Health Clinician Scientist Program (CCHCSP) is excited to offer a series of CCHCSP Certificate-eligible sessions in Calgary. All are welcome! Trainees of any level or discipline and faculty may attend.

**Tuesday, September 10 from 12:00pm to 1:30pm**
ACHRI RESEARCH RETREAT

Thursday, December 12 & Friday, December 13
We are inviting all members and trainees to the Banff Centre for the inaugural ACHRI Research Retreat. It is designed to bring ACHRI researchers together, spark collaboration, and showcase global leaders in child health. The retreat will feature keynote speakers, trainee talks, and poster sessions. Please hold this date in your calendar - registration will open shortly. Program overview

PARTICIPATE

Calling all researchers to access MRI time
The Child and Adolescent Imaging Research (CAIR) Program operates a research-dedicated 3 Tesla MRI at the Alberta Children's Hospital. More than 20 active research projects currently scan on the system. For investigators developing new ideas, CAIR is offering a pilot program to give access time on the MRI. Investigators can apply for ten scans, or more. Here are some of the researchers using the 3Tesla MRI. (photo above) Please find forms and more information here.

HAPPENINGS

United Way BBQ - thank you for the support!
Dr. Susa Benseler and Dr. Benedikt Hallgrimsson flip burgers at the Cumming School of Medicine United Way Campaign on Wednesday, August 28. Thank you to everyone who dropped by to buy a burger. ACHRI participates in this annual event along with other institutes and departments to give support to our community.

CONFERENCES and LECTURES

Developmental Neurosciences Grand Rounds
Monday Sept. 16  8:30 am - 9:30 am
Dr. Beatriz Luna  Neurocognitive specialization through adolescence  ACH Auditorium

Child Health Research Rounds
Thursday Sept. 19  8:30 am - 9:30 am
Dr. Meghan Azad  Milk and microbes: How breastfeeding and human milk shape the infant microbiome  ACH Auditorium
Thursday Sept. 12  6:30pm  Let Them Eat Dirt lecture series Dr. Marie-Claire Arrieta
Fish Creek Public Library
Register

Monday Sept. 16  CAIR presents The Teen Brain: A Public Event
Dr. Beatriz Luna, PhD, University of Pittsburgh
6:30 pm - 8:30 pm
Alberta Children's Hospital Auditorium
Registration closed - overflow room opening soon for wait list
Please send your request to laherper@ucalgary.ca

Monday Sept. 23  Alberta Association Infant Mental Health
Noon - 5:00 pm
Register

Thursday 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 pm - 3:00 pm
Theatre 4, Health Sciences Centre
Register

Tuesday Oct. 8  Families in Canada Conference
Winsport's Markin MacPhail Centre
Hosted by the Werkland School and supported by the Vanier Institute of the Family and ACHRI.
Register

NEW! Friday, Oct. 11  N3 Day 2019  Non-Invasive Neurostimulation: Mental Health and Beyond
Keynote speaker: Dr. Jeff Daskalakis (DCNS Grand Rounds)
9:00 am - 3:15 pm
ACH Auditorium
Register

Wednesday, Oct. 16  CSM and ACHRI Science in the Cinema Presents Wonder
Families in Canada Conference Oct. 8, 2019 Keynote Speakers: Dr.Adam McCrimmon, PhD and Dr. Kelly Dean Schwartz, PhD
6:30 pm - 9:00 pm
Plaza Theatre, Calgary

Wednesday Nov. 6  4th Annual Global Child Health Conference
Alberta Children's Hospital Auditorium
Register

Thursday Dec. 12 & Friday, Dec. 13  ACHRI Research Retreat
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.