Child health and wellness researchers,

As a community we are establishing our new normal with COVID-19 and its impacts on research, teaching and clinical care. Thank you for your superb efforts in these challenging times.

We are working with the Vice President Research and Associate Deans of Research to resolve issues facing researchers, including advocating to Tri-Council and other agencies for full-cost extensions to bridge gaps for research that has been paused. Please share your concerns with program directors and I will communicate them to key research leaders across campus.

Readiness on the front lines is also a top priority at Alberta Children’s Hospital and throughout our community. I am representing researchers on the Department of Pediatrics COVID Task Force. Benedikt Hallgrimsson is serving on the UCalgary Task Force supporting international students, and vulnerable students.
We are cancelling April Grand Rounds and will re-evaluate May and June Grand Rounds in the next two weeks. Even as we keep a safe physical distance, we are all in this together. I am deeply proud of and grateful for all of you, Susa, and your ACHRI team

We will continue to publish every Monday to keep everyone up-to-date on news affecting our ACHRI faculty, staff and trainees. If you have information you would like shared with our community, please contact us at r4k@ucalgary.ca

Important message to researchers

On Saturday, March 21, the University of Calgary and Vice-President (Research) issued a directive for faculty, staff, postdocs, and students to work from home. "Accordingly, all research teams and units must do their utmost to follow this directive to work remotely. However, it is possible for allowances to be made for critical research, scholarship and creative activities to continue on site. For selected research activities to proceed on campus, they must be registered and approved by the University." Visit COVID-19 Guidance for Researchers for details, including the Critical Research Designation Form in the "Critical Research Designation" section under "Take Action". Kathy Gratton and Christina Hirota are available to support you, and for Pediatrics/ACH by Nicole Romanow.

RESOURCES DURING COVID-19

Self-assessment for COVID-19 AHS My Health
Alberta Health Services Information on COVID-19
UCalgary COVID-19 response website
CSM COVID-19 daily updates
Research Guide for working in AHS facilities
CSM Dept. of Peds Useful links for researchers
UCalgary Guidance for Researchers
The ACHRI team is here to support you!

Research and grant support – Kathy Gratton
Grants and ACHF projects – Christina Hirota
Community engagement and communications – Karen Thomas
Story ideas and newsletter – Laura Herperger
Events, design and posters - DeAnna Kweens
Financial reporting and year end – Monzine Jang
Meetings with ACHRI directors – Karen Croucher
Help with zoom and ACHRI admin support – Barbara Brownlee
Supporting your trainees and trainee grants – Julia Klenin
Program support – Linda Cosway
Research support at ACH - Nicole Romanow

UCALGARY LEADING RESEARCH TEAM IN PEDIATRIC ERs AROUND GLOBE
Alberta Children’s Hospital (ACH) lead research site
Dr. Stephen Freedman, MDCM, is leading an extensive team of emergency and infectious disease clinicians and researchers to enroll and follow 12,500 children with suspected COVID-19 from 50 participating emergency departments across 10 countries. Researchers will follow each child’s experience for 90 days, reviewing lab tests, x-rays, travel history, exposures and symptoms. Statistical analysis of the collected data will allow the team to identify risk factors and outcomes for children having confirmed SARS-CoV-2 infection.

“We want to understand the differences between the symptoms of children infected by the SARS-CoV-2covid and other respiratory viruses such as influenza so that we can tailor testing and treatment approaches based on symptoms and optimize therapeutic plans,” says Freedman. The study will run parallel to ongoing pneumonia research through the Pediatric Emergency Research Network (PERN). Freedman has begun collecting data from ACH and will be sharing data in real-time with partners including the Public Health Agency of Canada, the CDC and WHO. A CIHR rapid-response grant is funding this work, with initial funding from ACHF through ACHRI. Freedman holds the Alberta Children’s Hospital Foundation Professorship for Child Health and Wellness and is a pediatric emergency medicine physician with Alberta Health Services. Read more
Homeless population at risk in COVID-19 pandemic

The University of Calgary's School of Public Policy has published a report asking the community to think of vulnerable populations during the COVID-19 pandemic. The report, *Vulnerable Populations and the COVID-19 Pandemic*, authored by Dr. Jennifer Zwicker, PhD, and Dr. Ronald Kneebone, PhD, says poverty weakens an individual's ability to cope with new problems.

ACHF UPDATE

Message from Alberta Children's Hospital Foundation to child health researchers

As the situation around COVID-19 continues to unfold, the Alberta Children's Hospital Foundation is committed to ensuring the safety of the children, families and care providers within the hospital.

The researchers say those who depend on social service agencies are struggling. "So we've been told to distance ourselves from one another. We've been told to stock up on food and other supplies. And when you think about someone living in a homeless shelter, for example, they're unable to do either of those things," says Kneebone. Read more

To that end, to reduce non-essential traffic on site, our staff are now all working remotely from home. Our virtual office will continue to operate Monday to Friday from 8:30 am - 4:30 pm. All Foundation staff can be reached via email. Questions related to specific Foundation-funded projects can be directed to jkamps@achf.com. On behalf of everyone at the Foundation, thank you for all that you are doing to help children and families in our community. We greatly appreciate your commitment, compassion and skills. Take care and stay well.

A Little Dose of Happiness
Share your science, art and fun videos
Fourteen-year-old Muriel Charlebois is doing custom artwork on friends' shoes ... wishing she could visit the mall! And six-year-old Willow Hirota, a future ACHRI scientist, is doing chemistry at home, mixing substances with water.

This is our new feature to share a dose of happiness during this challenging time. Send us your science art, videos of your kids, pets - things to make us all smile. Email r4kids@ucalgary.ca

GRANT OPPORTUNITIES

**Tri-Agency Guide**
On April 1, 2020, the new Tri-Agency Guide on Financial Administration (TAGFA) will take effect. Information and upcoming workshops on March 24 and March 27 specific to UCalgary, including an FAQ, are available on the Research website.

**Banting Postdoctoral Fellowships**
**Banting remote workshops:** April 1 and April 6
The Banting Postdoctoral Fellowships program is a Tri-Agency initiative that provides funding to the very best postdoctoral applicants, both nationally and internationally, who will positively contribute to the country's economic, social and research-based growth.
LOI deadline: 4:00 pm, April 15  Competition details

**Canadian Cancer Society**
**Impact grants** - RSO LOI Deadline: April 27, 2020

**Azrieli Foundation**
**Science Grants Program** - RSO LOI deadline April 15, 2020

**Kids Cancer Care Nursing and Allied Health Research Grant**
Research initiatives at a novice level with the potential for significant impact on clinical care.
Letter of Intent: Deadline: April 15
Full Application Deadline: June 15
Submit application forms at staff@kidscancercare.ab.ca
For these and other opportunities, please view our external funding website.

**ACHRI TRAINEES**
Visit the ACHRI Weekly Training Post on the ACHRI website to learn about more educational and funding opportunities available for trainees.

**ACHRI CALENDAR OF EVENTS**

**Event planning during COVID-19**
For events you are planning later in the spring, summer or even fall, please consult with Supply Chain Management before signing any contracts. To ensure that UCalgary is approaching COVID-19 in a consistent, evidence-based fashion, please use this tool when making event decisions.

**ACHRI is cancelling its Grand Rounds in March and April. Grand Rounds in May will take place virtually.**

**GRAND ROUNDS & LECTURES**

**CANCELLED** Mar. 26 | Dr. Signe Bray, PhD
Child Health Research Rounds
8:30 - 9:30 am, ACH Conference Room 3
*The brain in early childhood*

**CANCELLED** Mar. 30 | Dr. Jillian Vinall Miller, PhD
Developmental Neurosciences Grand Rounds
8:30 - 9:30 am, ACH Auditorium
*Mechanisms underlying the chronification of pain in youth*

**CONFERENCES**

**CANCELLED** Apr. 21 | Friesen International Prize Lecture
3:30 - 4:30 pm, Libin Theatre, Foothills Campus
Dr. Bartha Knoppers, PhD, Ad.E., O.C., O.Q.

**POSTPONED** Apr. 22 | All in Creating Synergy in Pediatric Complex Care
The Hotel Arts

**POSTPONED** May 5 | Doug Lockhart Memorial Oncology Research Day
Alberta Children's Hospital Auditorium

**CANCELLED** May 14 | ACH Quality Forum
Alberta Children's Hospital Auditorium

**POSTPONED** May 6-7 | Improving Youth Transitions to Adulthood Conference
MacEwan Hall
TBA June 10 | Owerko Centre Conference
Drs. Joanne Weinberg, PhD and Michael Kobor, PhD
Theatre Four, Health Sciences Centre

Nov. 30 & Dec. 1 | ACHRI All Member Retreat
Banff Centre of the Arts

CONNECT with @UofCr4kids on:
Twitter  Facebook  Website

Do you have news to share?
Please email laherper@ucalgary.ca
Visit us:
research4kids.ucalgary.ca

You are receiving this newsletter because you are a student, faculty, staff, alumni, donor or partner of ACHRI.