WEEKLY NEWSLETTER

The ACHRI Newsletter is moving to a summer schedule for July and August with a monthly circulation. Please keep sending us your news! Email laherper@ucalgary.ca

PHASED RETURN TO CAMPUS

The Office of the VP Research and the Recovery Steering Committee are continuing to facilitate a phased return to research activities. Please use this link for the latest information and please use the UCalgary COVID-19 Re-Entry Protocols to guide your planning. We are here to support you as we reopen.

TRANSLATIONAL DISCOVERY

These are computer-generated images of facial features that distinguish different syndromes. Courtesy of Genetics in Medicine
3D facial scans with potential to speed diagnoses for children with genetic diseases

In a study spanning six years, teams from the universities of Calgary, Colorado and California developed a prototype tool based on three-dimensional (3D) facial imaging with the potential to shorten the diagnostic odyssey by making it easier to diagnose genetic diseases. “In low-income countries where genetic testing and medical geneticists aren’t available, this could become a transformational new tool,” says Dr. Benedikt Hallgrimsson, PhD. Congratulations to ACHRI trainees David Aponte, MSc, Jordan Bannister, BASc, Dr. David Katz, PhD, and Dr. Jacinda Larson, PhD, on the findings published in *Genetics in Medicine.*

Read story

ENSURING QUALITY CONTROLS DURING COVID-19

Safety strategies in emergency departments

Dr. Jennifer Thull-Freedman, MD, and Dr. Antonia Stang, MD, authored a paper on emergency department (ED) safety strategies during a pandemic published in the *Canadian Journal of Emergency Medicine* (CJEM). The authors highlight that as an initial step in pandemic planning, their ED quality council identified processes in which high reliability was critical, including resuscitation and intubation, donning and
doffing of PPE, and prevention of contamination as staff and patients moved through the hospital.

“The COVID-19 pandemic will challenge EDs in ways that have never been previously encountered. Staff and patients will face difficulties, challenges, and sometimes heartbreak. Perhaps we may emerge from these struggles stronger and wiser, with a renewed commitment to improving our systems so that we can reduce or eliminate future harm.”

START UP FUNDING

A new chapter in UCalgary’s innovation roadmap and ecosystem.
UCalgary has just launched UCeed, a new pre-seed and seed funding program for child and general health research. This initiative is funded through philanthropic support from the Alberta Children's Hospital Foundation and the River Fund at the Calgary Foundation. UCeed will spur innovation, help commercialize new technologies, and accelerate University of Calgary startup companies. Visit the UCeed website to apply for funding for child or general health projects. Read story

SUMMER STUDENT WORKSHOPS

We are so excited about the response to the Summer Student Workshop Series hosted by ACHRI, the Owerko Centre and HBI. There are now 282 students registered. This is a fantastic turnout - thank you for participating! We look forward to seeing you at the next workshop!

Next workshop Wednesday, June 17
How to prepare a literature review.
Deadline to register is June 15 at 1 pm.
Visit the workshop calendar and register here.

FAMILY RESOURCES
Dr. Emma Climie, PhD
For kids with ADHD, coping with daily routines and social interactions can be challenging at the best of times. Dr. Emma Climie, ACHRI member and associate professor in the Werklund School of Education, talks about some of the issues faced by kids with ADHD and their parents during COVID-19. Listen here

Visit other resources for families on the ACHRI website.

CALENDAR OF EVENTS

Paediatric Grand Rounds
Wednesday June 17, 8:30 - 9:30 am
Dr. Ravi M. Patel, MD
Caffeine therapy in preterm infants: When to start, when to stop and how much to use?
Register

Medical Genetics Seminar Series
Dr. Francois Bernier, MD
Friday June 19, 9 - 10:00 am
Precision Health Genomics: Ending the Diagnostic Odyssey for Rare Disease Patients
Click here via zoom to join the seminar (Meeting ID: 915 4455 2298, Password: 091560)

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.

Room 293
Heritage Medical Research Building
3330 Hospital Dr. NW
Calgary, AB T2N 4N1

403-220-6898
r4k@ucalgary.ca

© University of Calgary 2020
Privacy Policy