Dear child health and wellness researchers,

Thank you for helping us to understand the impact of the cancellation of the CIHR spring competition. We appreciate that the current research restrictions during COVID are impacting your research productivity. The ACHRI team is here to support you through UCalgary's phased re-entry process. Check the COVID-19 Guidance for Researchers page for updates on research operations.

We are also here to support you with your upcoming funding applications. Please reach out to Kathy Gratton and Christina Hirota if you have questions or need help. ACHRI leadership will continue to monitor the research landscape and will communicate updates from key leaders and partners as they arise. In these unprecedented times, supporting you and your research is our top priority.

Susa, Marinka and Benedikt

PEDIATRIC GRAND ROUNDS
COVID-19 and children
The medical research community around the globe has identified an emerging syndrome linked to coronavirus - Multisystem Inflammatory Syndrome in children. The first child with MIS-C was identified in the United Kingdom on April 20 by Dr. Shelley Riphagen, MD, of the Evelina London Children's Healthcare in the U.K. Alberta Children's Hospital and the Department of Paediatrics Grand Rounds organized by Dr. Stephen Freedman on May 20 featured Dr. Riphagen and Dr. Susa Benseler, MD, PhD, co-lead of a national research collaboration on childhood inflammatory diseases and Kawasaki syndrome. With 379 researchers and clinicians attending, these clinical researchers provided an insightful discussion of the syndrome, current pediatric cases, and potential avenues for research. Link to slides.

Register for the next Pediatric Grand Rounds in the newsletter's Events section.

RESEARCH EXCELLENCE IN PICU
Laurie Lee, Director of ACH-PICU

Laurie Lee NP MN, has been appointed director of the PICU Research Program at the Alberta Children’s Hospital (ACH). Lee is the only nurse practitioner leading a pediatric critical care research program in Canada. In the role, Lee will represent ACH in the Canadian Critical Care Trials group and with the Pediatric Acute Lung Injury and Sepsis Investigators, collaborating nationally and internationally to benefit children.

"I am so excited to work with the many established researchers here in Calgary and nationally to grow my own research as well as the ACH PICU research program. I look forward to continuing to advance the role of nursing and allied health in clinician led research."

NATIONAL SCHOLARSHIPS

Banting & Best Doctoral Scholarships

Congratulations to these ACHRI investigators and their doctoral students for earning the prestigious Frederick Banting and Charles Best Canada Graduate Scholarship Doctoral Award - Canadian Institutes of Health Research (CIHR).

Brooke Allemang – Supervisors: Drs. Gina Dimitropoulos, PhD and Susan Samuel, MD
Jamie Beveridge & Maria Pavlova – Supervisor: Dr. Melanie Noel, PhD
Jahanara Rajwani – Supervisor: Dr. Doug Mahoney, PhD

SUPPORTING THE NEXT GENERATION OF RESEARCHERS

Welcome ACHRI Summer Students!

We are pleased to welcome ten ACHRI summer students and three BME-ACHRI students for 2020. ACHRI is proud to support students in their journey of acquiring knowledge and skills to develop their careers. ACHRI summer studentships are funded by generous community donations through the Alberta Children’s Hospital Foundation. Andrew and Mei, profiled below,
The ACHRI team is proud to represent the excellent students selected to spend the summer with us. Congratulations to all the scholarship recipients and their supervisors!

Andrew Galbraith, Bioinformatics, Cumming School of Medicine
Supervisor, Dr. Maja Tarailo-Graovac, PhD
Andrew is analyzing whole genome sequencing data to identify second-site variants that suppress the lethal phenotype in mutant zyg-1 strains of C-elegans. The research team aims to spark innovation in identifying rare variants to improve diagnosis of children's rare diseases. Congratulations!

Mei Hou, BME-ACHRI Scholarship
Computer science
Faculty of Science
Supervised by Dr. Lara Leijser, MD
Mei's research is focused on developing software to improve measurement of the lateral ventricles in 2D cranial ultrasounds. The software is designed to improve the diagnosis and monitoring of post-hemorrhagic ventricular dilatation in infants born pre-term. Congratulations!

ACHRI SUMMER STUDENT WORKSHOPS
JUNE 3 to AUGUST 19
ACHRI, the Owerko Centre and the Hotchkiss Brain Institute have teamed up to offer a series of workshops for summer students across campus. Students are welcome to participate in these workshops, regardless of their summer funding source, offered online from June to August. Summer students please register here.
To maximize outcomes from these workshops, we are asking supervisors to please complete a short survey.
For more training opportunities, please visit here.

WELLNESS WEBINARS
During the summer, the Taylor Institute for Teaching and Learning and the Campus Mental Health Strategy are presenting a series of wellness webinars. Register

Mindfulness can help people flourish at work and in their personal lives. A doorway to improving the quality of our moment-to-moment experiences, mindfulness is much more than relaxation.

Learn more

CAREER DEVELOPMENT OPPORTUNITIES

**AIR Virtual Training Sessions**
Lunch and learn about the new academic reporting system for AMHSP physicians
Tuesday May 26 10 am
Thursday May 28 12 pm
Register

**OADR Grant Development office webinar**
Ready, set....Preparing to submit your first grant & developing good writing
practices
Wednesday, May 27
11 am – Noon
Register

**SSHRC Insight Grant Panel Discussion**
How to write a successful grant.
This event is open to all faculty across the University of Calgary.
Thursday, June 4
1:00 pm - 2:30 pm
RSVP to Caron.Currie@ucalgary.ca

**Grant Opportunities**
Team Grant: Pediatric concussion CIHR-NIH 2020
Application deadline: June 24
Apply

For more external grant opportunities, click [here](#).

**CALENDAR EVENTS**

**Pediatric Grand Rounds**
Wednesday May 27, 8:30 am - 9:30 am
Dr. Thierry Lacaze, MD, PhD
Clinical Trials in Canadian Children: An environmental scan, challenges, and opportunities
Register

**Owerko Neurodevelopmental Rounds**
Wednesday June 3, 12 noon - 1 pm
Tasmia Hai, PhD Candidate, and Cynthia Kahl, MD PhD Candidate
From behavioural to neurophysiological outcomes in children with Attention-Deficit/Hyperactivity Disorder
Register

**NEW MEMBERS**
Dr. Eric Payne, MD
Child brain and mental health Profile

Dr. Payne's research aims to improve the long-term cognitive outcomes of neonates, children with refractory epilepsy and those with critical brain injuries.

Payne is especially interested in abnormal innate and adaptive inflammation as a cause or consequence of brain injury and prolonged seizures. Through improved detection of inflammation, he hopes to identify children amenable to targeted immunomodulation therapies. Welcome to ACHRI Dr. Payne!

LITTLE DOSE OF HAPPINESS

Happy puppy!

Meet Coco, the family pet and best friend in the home of Dr. Susan Graham, PhD. Coco enjoys a lot of down time!

Get in touch with us!

Send us a photo of the things that make you happy - your research, zoom meetings, children's art or your pet. We want to stay connected with all our child health and wellness researchers! Email to laherper@ucalgary.ca

CONNECT with @UofCr4kids on:
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Do you have news to share?
Please email laherper@ucalgary.ca
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