INNOVATION, PARTNERSHIPS AND A STRONG VISION - TOWARDS A NEW CHILD HEALTH RESEARCH STRATEGY

A big thank you to Dr. Michael Salter, Chief of Research at SickKids Research Institute and Senior Scientist in the Neurosciences and Mental Health Program. Dr. Salter gave an inspiring presentation and provided very important insights in how to build, sustain and advance a world-class Child Health Research Institute. ACHRI is committed to supporting the many passionate and innovative child health researchers at the University of Calgary. We aim to build strong partnerships across our Departments and Faculties and beyond; many thanks to our leaders for the excellent discussions. We also express our gratitude to the Alberta Children’s Hospital Foundation – your support enables ACHRI to advance child health research.

ACHRI’s Bridge Funding is now available for members!

Applications NOW being accepted! Following the announcement of results of major Tri-Council grant competitions, ACHRI is offering bridge funding to its members whose applications are highly ranked, but unfunded. The intent of bridge funds is to sustain the research programs of our members until the next external granting competition. Priority will be given to first attempt of a renewal, followed by new applications. Deadline for applications: February 18, 2019

GRANTS

Congratulations to our ACHRI members successful at the recently announced CIHR Early Career Investigator grants in Maternal, Reproductive, Child & Youth Health!

- **Katie Chaput** Identification of biomarkers for antenatal depression in early pregnancy and associations with child developmental milestone achievement at 12 and 24 months of age in the All Our Families prospective cohort.

- **Lianne Tomfohr-Madsen** Sleeping for Two: A randomized controlled trial of cognitive behaviour therapy for insomnia experienced during pregnancy.

- **Fiona Schulte** Social competence in Children Diagnosed with Sickle Cell Disease: An examination of risk factors

IN THE NEWS
Dr. Kathryn Schneider leads a groundbreaking online course on concussion

Congratulations! Dr. Kathryn Schneider, an international leader on rehabilitation research in concussion in sport, is delivering a massive, open online course (MOOC) on concussion at the University of Calgary. The seven-week course is open to everyone and free of charge. Dr. Schneider says the course will be useful for athletes, their parents and coaches, health-care professionals, sports associations and policy makers. The researchers are partnered with Université Laval, which offered a similar course in French. Dr. Schneider is an assistant professor and clinician scientist at the Sport Injury Prevention Research Centre in the Faculty of Kinesiology and a member of the Integrated Concussion Research Program at the University of Calgary. 

Dr. Deneira Exner-Cortens offers her expertise on preventing teen dating violence

Dr. Exner-Cortens appeared on Breakfast TV Calgary to discuss a national program supported by PREVNet Canada to advance healthy youth relationships. The program aims to educate teachers and social workers to recognize and work towards preventing dating violence, estimated to affect one in twenty teenagers in Canada. A symposium was held at the University of Calgary Feb. 6 as part of the program’s activities, partnered with SHIFT, the University of Calgary’s project to end domestic violence. Dr. Exner-Cortens is an assistant professor in the Department of Psychiatry and Faculty of Social Work.

ACHRI 10th ANNIVERSARY

Research spotlight: Dr. Myriam Hemberger

This week on our ACHRI 10th anniversary celebration series, we showcase the outstanding child health research of Dr. Myriam Hemberger, the recipient of the inaugural U.S. Magee Prize awarded for breakthrough science in early child development. Dr. Hemberger is pushing the boundaries of research into child health by gaining a better understanding of the impact and diverse roles the placenta plays during pregnancy. Dr. Myriam Hemberger was recruited to the University of Calgary in 2018 and leads ACHRI’s Genes, Development and Health Theme Group. You are invited to share on social media.

In the Lab: Dr. Signe Bray’s Lab

Dr. Bray’s neuroimaging lab, located at the Alberta Children’s Hospital, focuses on how the young brain develops, how changes in the brain lead to changes in cognitive function, and how learning changes the brain. The lab collaborates with members of the Alberta Children’s Hospital Research Institute, Hotchkiss Brain Institute, Sinneave Family Foundation and the Seaman Family MR Centre. The most recent work from the lab is a collaboration with the Florey Institute in Melbourne examining white matter in Autism Spectrum Disorder and published in the journal Cerebral Cortex. (Photo left to right) Amanda Ip, Kirk Graff, Dr. Christiane Rohr, Dennis Dimond, Kate Godfrey, Tingting Yan, Winnica Beltrano, Logan Haynes, Olesya Dmitrieva, Dr. Svenja Espenhahn, Dr. Signe Bray

Trainee update

Trainee workshops:
Workshops on writing and social media are coming soon! More information will be available in the next newsletter!

Trainee funding:
MNCY SN 2019 Studentship Competition
Deadline: February 18 Apply

NEW Biomedical Engineering undergraduate summer student program
Deadline: Feb. 26 Apply

Trainee Research Visit Award Competition
Deadline: March 1 Apply

For more information visit ACHR Trainee Weekly Bulletin

GRANT OPPORTUNITIES

NEW ACHR Bridge Funding
Deadline: February 18, 2019 Apply

SSHRC Partnership Engage Grants
RSO Deadline: March 13, 2019 at noon
Contact: Katie Ryan

For more information on these opportunities and others, visit our web site Child Health Research Funding

CONFERENCES, WORKSHOPS and LECTURES

Conferences and Workshops

Feb. 13
Integrating research and practice in primary substance use prevention for adolescents: The case of Iceland
Speaker: Dr. Alfgeir L. Kristjansson, PhD
Location: KMB 126, Kinesiology Block B Building

Feb. 19
How to be an effective, successful, happy academic
Speakers: Dr. Alex Clark, PhD and Bailey Sousa
Location: ACHR Conference Room 6

Feb. 22
7th Annual Psychology Day
Registration information to come
Location: ACH

Feb. 27
CSM Celebration of Excellence
Location: HRIC Atrium, Foothills Campus 3pm-4pm

April 23-26
Childhood Arthritis & Beyond Meeting
The meeting will bring together world-renowned academic and industry experts, clinicians, researchers, patients and their families to connect with each other, to lessons learned in childhood arthritis and to build the future of research in childhood arthritis.
Location: Chateau Lake Louise

May 9
7th Annual StemCell Talks YYC
Contact: sctalkscalgary@gmail.com

May 29
Child Health Research Symposium
Speaker: Dr. Janet Rossant, PhD, FRS, FRSC
Location: Theatre Four, HSC Foothills Campus

May 30 New
ACH Quality Forum
Location: ACHR 4th floor Amphitheatre 8am-2:30pm

June 5
Owerko Centre Conference
Speakers: Dr. Yona Lunksy, PhD and Dr. Russell Schachar, MD
Location: Theatre Four, HSC Foothills Campus
**Lectures**

Feb. 12 (12:00pm - 1:00pm)

Child Health Research Rounds - Psychological Innovations in the Prevention and Treatment of Pediatric Acute-to-Chronic Pain

*Speaker: Dr. Katie Birnie, PhD*

*Location: ACH Conference Room 3*

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.