The Canada Research Chairs Program named new faculty members to its ranks. Congratulations Drs. Susan Samuel, Tier 1 CRC in Precision Medicine and Data Science, and Li-Fang (Jack) Chu, Tier 2 CRC in Cellular Reprogramming. Read more View the ceremony
Read more about Dr. Samuel
Read more about Dr. Chu

NSERC AND CIHR GRANT AWARDEES

We so appreciate the hard work of all ACHRI applicants. Congratulations awardees!
NSERC Discovery Grants
Dr. Signe Bray, Precision mapping of children's functional brain development
Dr. Li-Fang (Jack) Chu, Genetic regulation of developmental clocks
Dr. Myriam Hemberger, Epigenetic Control of Development: Establishment and function of placenta-specific DNA methylation patterns
Dr. Julia Jacobs LeVan, Understanding brain maturation: How spontaneous cortical high frequency oscillations develop and affect executive function during childhood
Dr. Pierre LeVan, A research program into the neuronal basis of functional connectivity

SSHRC Insight Grants
Dr. Candice Lind, An exploration of the systems and societal norms that contribute to the marginalization of youth
Dr. Penny Pexman, Children's Acquisition of Abstract Vocabulary
Dr. Lianne Tomfohr-Madsen, In the Shadow of the Pandemic: Examining the Impact of COVID-19 Stressors in Pregnancy on Child Socioemotional Development

SSHRC Partnership Development Grant
Dr. Sheri Madigan, Screen use among Children: Research, Evaluation, and Educational Network Supports (The SCREENS Partnership Project)

New Frontiers in Research Fund
Dr. Mark Ungrin, Somatic engineering - a new approach to medical intervention
Read more

John R. Evans Leaders Fund
Dr. Li-Fang (Jack) Chu, Modeling the Human Developmental Clock and Related Disorders

Better health for mothers and children
Here's the latest news from our key partners in child health - the Maternal Infant Child Youth Research Network (MICYRN).
Visit the website and view the latest newsletter.
Discovery of genetic condition linked to developmental disorders

Basic and clinical scientists Drs. Guang Yang, PhD, Mike Innes, MD, and Quan Long, PhD, have teamed up to better understand developmental disorders in children, and have found a condition that causes malformations of the cerebral cortex. The research is published in *Cell Reports*. “This connection brings us one step closer to improved diagnostic screening which will allow us to identify more affected children and find possible treatments,” says Innes. This research is supported by grants from the Canadian Institutes of Health Research, Azrieli Foundation, and the Alberta Children's Hospital Foundation. Dr. Mohamad-Reza Aghanoori, PhD, and graduate Shreeya Kedia have been supported by ACHRI fellowships.

Read more

GLOBAL COVID STUDY

Dr. Anna Funk, PhD, presented findings from the PERN global study of children with COVID-19 to the World Health Organization. The study of 3,100 infected children found six percent experienced post-Covid complications. This research, led by Dr. Stephen Freedman at ACH, was supported by the community through the Alberta Children's Hospital Foundation.

View WHO webinar and Dr. Funk's talk at 40:00, 90-day persistent symptoms and new complications in SARS-CoV-2 infected children

RESEARCH OPPORTUNITIES

EDI in Research Grant Proposals

You can find the latest tools and resources in EDI at the Cumming School of Medicine Internal Peer Review (IPR) website.
Social Development Partnerships Program – Children and Families
Reminder - Internal notice of intent is June 22
Information
Contact asamuels@ucalgary.ca

Public Health Agency of Canada
Social determinants of health through intersectoral collaboration
Funding from $25,000 to $250,000 per project
Deadline - July 12
Information
To apply, email here for application package

CIHR COVID-19 Funding
Understanding and mitigating the impacts of the pandemic on children, youth and families
RSO internal deadline - July 22
Contact Clint Westgard to apply.

EDI Research & Innovation Health and Medical Education Competition
Awards of $5,000 for research that advances our knowledge of EDI in health and medical education. Priority given to intersectional research and innovation projects that address more than one equity-deserving group.
Letter of intent September 17
Information

NSERC Discovery Grants
Notice of Intent August 3
Information
See NSERC Grant Session in Events

EVENTS AND SEMINARS
NSERC Discovery Grant Session
Panelists will cover the following topics: a general application overview, meaningfully incorporating equity, diversity and inclusion and strategies for those who are reapplying after a negative decision. Presentations will be followed by an hour Q&A period.
Monday, June 21
10 - 11:30 am
Email RSO to register

Injury Prevention, Sport Medicine, and Rehabilitation Research Rounds
Wednesday, June 23
Noon - 1 pm
Dr. Evert Verhagen, PhD, Amsterdam Movement Research Institute
*Neuromuscular training. Does it work? Will it work? Make it work!*
Register

Summer Student Workshop Series 2021
Wednesday, June 23
1 - 2:30 pm
*How to effectively design an experiment*
Register

For all events visit the [ACHRI calendar](#)

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Key resources: [COVID-19 Return to Campus](#) | [Dashboard of cases on campus](#)

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Do you have news to share?
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