Welcome back from summer everyone! We love to hear your news - please send discoveries, research publications, and grants to r4k@ucalgary.ca

SUMMER STUDENT SYMPOSIUM

The 2021 Summer Student Symposium was a huge success thanks to the 82 undergraduates from across the university who presented their child health and wellness research for an audience of 287 participants! A big thank you to the teams from ACHRI, Libin and the Owerko Centre for hosting. The day ended with a captivating talk from keynote speaker Pauline DeJesus who recently completed her
MSc in Neuroscience in Dr. Michael Esser's lab. We thank all those who mentored these young trainees!

SAVE THE DATE: CHILD HEALTH AND WELLNESS RESEARCH RETREAT

Please mark your calendars for the virtual Child Health and Wellness Research Retreat on Tuesday, February 8, 2022. It will focus on how we are working together to drive impact on Child Health and Wellness Grand Challenges.

Planning is underway, and ACHRI Program Directors are discussing a potential in-person networking event on Monday, February 7, 2022 at 6 pm. This event will feature a keynote speaker as well as opportunities to meet with program directors and network with research collaborators over food and refreshments. We are asking for your input now to facilitate booking an appropriate venue.

Note: All planning is contingent on provincial, AHS and University guidelines.

Would you be interested in attending an in-person networking event?
Thank you for completing this 2-minute survey by Monday, September 13 at noon.

EXCELLENCE IN RESEARCH
Dr. Morris Scantlebury's lab is one of a few dedicated to the study of developmental epilepsy in Canada. Funding from the Canadian Institutes of Health Research will help advance that work. He was one of 28 UCalgary researchers to receive funding announced by the CIHR this summer which included Project Grants and Priority Announcements. Read more

**CIHR Project Grants:**

**Ayman Abou Mehrem** - Alberta (AB) Collaborative Quality Improvement Strategies to Improve Outcomes of Preterm Infants 32 - 36 Weeks' Gestation: A Stepped-Wedge Cluster Randomized Trial (ABC-QI Trial)

**Niils Forkert** - Distributed Machine Learning for Diagnosis and Treatment Decision Support of Pediatric Brain Tumors

**Water Herzog** - Determining the molecular mechanisms of titin's role in active force production in striated muscles

**Catherine Lebel** - Associations between prenatal maternal psychological distress, brain growth, and behaviour in young children

**Sarah McFarlane** - Semaphorin regulation of retinal neurogenesis and regeneration

**Karl Riabowol** - ING1a mechanisms of cell senescence

**Shane Sinclair** - The Development and Evaluation of An Evidence-informed, Competency-based, Accredited Compassion Training Program for Healthcare Providers Caring for Older Adults - The EnACT Study

**Gerald Zamponi** - Role of T-type calcium channel ubiquitination in chronic pain

**CIHR Priority Grants:**

**Laura Sycuro** - Defining the role of proteolysis in genital tract infections: from pathways to novel enzymes

**Craig Jenne** - Mapping the Role of Platelets in Influenza-Associated Thrombosis in Peripheral Vasculature by Intravital and Super-Resolution Imaging

Congratulations to all awardees!

**Owerko Catalyst Grant Awardees:**

Katie Birnie and Melanie Noel; Collaborators: Sheri Madigan, Serena Orr, Sheila MacDonald and Suzanne Tough - Identifying Early Developmental Risk and Protective Factors to Prevent Chronic Pain in Children

Signe Bray and Emma Towlson - Heterogeneity in Brain Networks in Children Born Preterm and the Relation to Risk of Behavioral and Mental Disorders

Congratulations!

RESOURCES FOR PARENTS PAGE
GRANT OPPORTUNITIES

CSM EDI Research and Innovation in Health and Medical Education Funding Competition
The Office of Health and Medical Education Scholarship, the Office of Equity, Professionalism and Diversity, and the Office of Indigenous, Local and Global Health have partnered to host a funding competition focused on health and medical education scholarship in the areas of equity, diversity, and inclusion (EDI).
Deadline: Friday, September 17
Details [here](#).

Substance Use and Addictions Program
The Minister of Health announced a 2021 national call for proposals for Health Canada's Substance Use and Addictions Program.
Deadline: Friday, September 24
Details [here](#).
Visit ACHRI [website](#) for funding opps.

NSERC Alliance – Alliance Innovates Advance Program
This program within Post-Secondary Investments & Emerging Technologies at Alberta Innovates (AI) is designed to leverage Alliance funding offered by Natural Sciences and Engineering Research Council (NSERC).
Applications will continue to be reviewed by AI and NSERC until the 21/22 budget is allocated.
Details [here](#).

Vanier Canada Graduate Scholarships
Named after Major-General Georges P. Vanier, the first francophone Governor General of Canada, the Vanier Canada Graduate Scholarship program helps Canadian institutions attract highly qualified doctoral students.
CAMPUS ANNOUNCEMENTS

Rapid Testing and Vaccine Status Program
The University of Calgary has launched its new COVIDSafe Campus strategy.

EVENTS AND SEMINARS

Owerko Centre Neurodevelopmental Clinical Rounds
Wednesday, September 8
12 - 1 pm
Drs. Gabrielle Zimmermann and Kara Murias
KT in neurodevelopmental research: Developing a plan and improving impact
Register

Maternal and Child Health RUSS and Journal Club
Monday, September 13 (sessions once a month)
12 - 1 pm
Questions? Contact taylor.scheidl@ucalgary.ca
Mailing List Signup

Cy Frank Legacy Lecture
Monday, September 13
4 - 5:30 pm
Dr. William Ghali, Vice-President (Research)
The Impact of Science and the Science of Impact
Register

Shaping Patient-Oriented Research Environments Through Equity, Diversity and Inclusion:
EDI, Two-Eyed Seeing & Strengths-based Indigenous Patient-Oriented Research
Thursday, September 16
9 - 11 am
Mary Beaucage, Louise Crane & Drs. Pamela Roach, Cheryl Barnabe and Wayne Clark
Register

Child Health and Wellness Special Seminar
Thursday, September 16
11 am - 12 pm
Dr. Jacquetta Trasler
Correcting Epigenetic Defects Associated with Assisted Reproduction:
Role of Folic Acid
Register

Child Health and Wellness Seminar
Monday, September 20
8:30 - 9:30 am
Dr. Jean Addington
Predicting and Preventing Psychosis: Have We Made Progress?
Register

Postdoc Appreciation Week
Monday, September 20 - Friday, September 25
Postdocs, we are excited to celebrate you! Watch your email for events across the campus.

SHRed Concussions: 2021 Research and Community Engagement (RACE) Symposium: A focus on concussion prevention
Wednesday, September 29
Day Program: 8 am - 4:30 pm; Evening Program: 6 - 8:15 pm
Register

Gairdner Foundation Lecture Series
Friday, October 1
1:30 - 3 pm
Drs. Daniel Drucker and Jens Holst
Register

UCalgary Alumni All-Access: Effects of Early Childhood Stress on Development
Wednesday, October 6
12 - 1 pm
Dr. Janice Heard, Dr. Nicole Letourneau and Patty Kilgallon
Register

Raising Canada Report 2021
Wednesday, October 6
1 - 2 pm ET
Details

Canadian Symposium for Computational Neuroscience
Tuesday, October 26 - Wednesday, October 27
Register

Children's Healthcare Canada Annual Conference
From Crisis to Catalyst: The Next Chapter for Children's Healthcare
Monday, November 22 - Friday, November 26
Program and Registration

For all events visit the ACHRI calendar

CONNECT with @UofCr4kids on:
Twitter  Facebook  Website