A warm welcome to ACHRI's three newest directors:

**Dr. Deborah Marshall**, ACHRI's **Scientific Director, Research Partnerships, Evaluation and Impact**, is a professor and Arthur J.E. Child Chair in the departments of Community Health Sciences and Medicine. Her research is focused on assessing the value of health care applying health economics, patient-oriented research and precision health to improve outcomes for patients and their families. She is also
committed to training and serves as the lead for the Canadian Institutes of Health Research Health System Impact Fellowship National Cohort Training program. She is helping ACHRI design and implement a broad and inclusive evaluation framework for research to improve Child Health and Wellness and accelerate our impact for patients and families and our communities. View profile

Dr. Michael Esser, ACHRI’s Scientific Director, Clinical Research, is a clinical associate professor in Paediatrics, a member of ACHRI and the Hotchkiss Brain Institute, and director of the Paediatric Neuro Critical Care and Translational Research Program at Alberta Children's Hospital. Dr. Esser’s research strives to better understand paediatric brain injury and the factors affecting selective cellular vulnerability to injury in children. Dr. Esser’s focus in his ACHRI role is to enhance collaboration between clinicians and all child health and wellness researchers. View profile

Dr. Susan Samuel, ACHRI’s Education Director, Clinical Research, leads the Canadian Child Health Clinician Scientist Program and is the Canada Research Chair in Precision Medicine and Data Science in Child Health. She is also a professor in Paediatrics and Community Health Sciences and a member of ACHRI and the O’Brien Institute of Public Health. Dr. Samuel is dedicated to improving care for children and youth with chronic disease and mentoring clinical trainees in this new role at ACHRI. View profile

RESEARCH EXCELLENCE

Sending a big congratulations to ASTech Researcher of the Year Dr. Walter Herzog! Herzog has changed how scientists think about muscle contraction and force production. His research program is making a significant impact in the field and for people with heart and skeletal muscle disease.
Congratulations to ACHRI's **Dr. Deborah Kurrasch** on receiving the ASTech Outstanding Woman in Innovation for her work in rare genetic epilepsies in children! Kurrasch’s lab developed a novel drug screening platform designed to uncover therapies with unexpected mechanisms of action – its lead program focuses on paediatric developmental epileptic encephalopathies.

[Read Story]

**WELCOME TO OUR NEW MEMBER**

Welcome to ACHRI's newest member **Dr. Jennifer Markides**! Markides seeks to bridge the fields of education and health care towards improving the wellbeing of youth by looking to Indigenous communities as leaders in holistic wellbeing education. Through community-based research partnerships, Markides works with Elders and Knowledge Keepers to better support the wellbeing needs of Indigenous youth, and all youth. [View profile]

**NEW ACHRI ZOOM BACKGROUNDS**
ACHRI has designed four Zoom backgrounds for Child Health and Wellness Researchers, Support Staff and Trainees to jazz up your life on Zoom. Click the links below and right click to save these images:

ACHRI Zoom Background 1
ACHRI Zoom Background 2
ACHRI Zoom Background 3
ACHRI Zoom Background 4

MATERNAL INFANT CHILD & YOUTH RESEARCH NETWORK METRICS SURVEY

Do you conduct pediatric clinical trials? The Maternal Infant Child & Youth Research Network wants to hear from you to identify barriers when conducting clinical trials. Take the 5 to 10 minute survey

GRANT OPPORTUNITIES

Rare Diseases Models and Mechanisms Network
Gene Application to engage a Model Organism Researcher
A call for proposals utilizing a model organism approach to investigate disease pathogenesis and/or to inform therapeutic strategies for $25,000 for one year. **Deadline: Tuesday, November 30**
Details

NSERC Alliance Mission Grants
NSERC will provide funding to address challenges that have emerged as a result of the pandemic ranging from $100,000 to $500,000 annually for two years. **Deadline: Tuesday, November 30**
Details

QSR International Grant for Early Career Researchers
Are you an Early Career Researcher who uses qualitative or mixed methods approaches? QSR International has just announced a Research Grant for Early Career Researchers valued at $25,000 USD over two years.
Deadline: Tuesday, November 30
Details

**Hotchkiss Brain Institute Hopewell M.I.N.D. Prize**
This prize will serve as a catalyst to launch innovative, high-risk, high-impact research projects in brain and mental health at the University of Calgary.
**Deadline: Friday, January 14, 2022**
Details

**UCeed Child Health Fund**
UCeed is a philanthropically powered early-stage investment program that accelerates UCalgary and community-based start-up companies to advance problem-solving research, create jobs and fuel the economy.
**Deadline: Friday, January 14, 2022**
Details

**Neurosciences Rehabilitation & Vision SCN 2022 Seed Grant Competition**
This program supports foundational research in neurosciences, rehabilitation, and vision that transforms patient outcomes and improves the experience of patients and families
**Deadline: Monday, January 31, 2022**
Details

**NSERC Alliance – Alliance Innovates Advance Program**
This program within 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

Visit ACHRI [website](#) for funding opps

**TRAINEE FUNDING OPPORTUNITIES**

**Life Sciences Fellowship**
Open to fellows
Award: Up to $200,000 for two years
**EOI Deadline: Monday, November 15**
Details

**2021 Mitacs Globalink Award Thematic Call**
Open to students and postdocs
Award: 6,000 per year to two years
**Deadline: Wednesday, December 1**
Details

**Charlie Fischer Post-doctoral Fellowship in Advancing Patient and Family Relevant Research**
This award was created through a gift honouring Mr. Charlie Fischer by ACHRI SAB Chair Randy Findlay and his wife Claudia – both serve on Alberta Children's Hospital
Foundation (ACHF)’s Patrons’ Council. ACHF is also supporting this fellowship. More details coming soon

Visit ACHRI website for trainee funding opps

EVENTS AND SEMINARS

**National Child Day 2021**
**Presented by Children First Canada**
Tuesday, November 16
11 am - 12 pm
Host: Arjun Ram
Speakers: Colonel Chris Hadfield, Chief Dr. Robert Joseph, Karen Joseph, Marissa Papaconstantinou and Jill Schnarr
[Register]

**Office of Indigenous Engagement and Werklund School of Education**
**Métis Week: Chantal Fiola**
Tuesday, November 16
12 - 1 pm
Speaker: Chantal Fiola; Moderator: Dr. Jennifer Markides
[Register]

**Alberta Health Services: Addiction & Mental Health Knowledge**
**Bites Lunch & Learn Series: A mindfulness-based stress reduction intervention for caregivers of those who are experiencing substance use disorders**
Tuesday, November 16
12:05 - 12:50 pm
Dr. Jacqueline Smith, Jennifer Smith, Heather M., & Derek Luk
[Register]

**Child Health and Wellness Seminar: Linking brain structural and microstructural development to cognition and mental health**
Monday, November 22
8:30 - 9:30 am
Dr. Christian K. Tamnes
[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]

**The Attachment and Child Health (ATTACH) Parenting Program: Promising Findings and Future Plans**
Friday, November 26
12 - 1 pm
Dr. Nicole Letourneau
[Register]
The Children's Hospital Research Institute of Manitoba
CHRIM/CCHCSP Session: EDI Framework for Inclusive Excellence in Research Program
Monday, November 29
12 - 1 pm CT
Dr. Neeloffer Mookherjee
Register

Women and Children's Health Research Institute
CCHCSP Learning Session: A community presentation: Why, when and how
Tuesday, November 30
11:30 am - 1 pm
Dr. Justine Turner
Register

15th Annual Alberta Children's Hospital Foundation Candy Cane Gala
Friday, December 3
Virtual
Tickets

Child Health and Wellness Research Retreat
NEW DATES
Monday, May 2, 2022 at 4:30 pm (Networking Session)
Tuesday, May 3, 2022 from 9 am – 3:30 pm (Research Retreat)
More details to follow

For all events visit the ACHRI calendar

SEND US YOUR NEWS!
We love to hear your news - please send discoveries, research publications, and grants to r4k@ucalgary.ca

Visit us:
research4kids.ucalgary.ca

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