

January 9, 2023



## CELEBRATING 100 YEARS OF ALBERTA CHILDREN'S HOSPITAL

### **Research is Care. Care is Research.**

As we wrap up our 100 year celebration we are sharing the pride, vision and excitement for all that our research community has and will continue to achieve.



**ALBERTA FAMILY INTEGRATED CARE**



**Improving quality and saving costs through *Alberta Family Integrated Care*  
*An innovative model of care for neonatal intensive care units***

A hundred years ago, without the benefit of today's antibiotics, technology, and medications, when babies were born preterm they were separated from their parents. If the babies lived, medical professionals provided neonatal intensive care for months. When the babies were well enough to go home, their parents did not know them. Mid-century it was recognized that parents are vital to a child's development from birth. This became known as family centred care (FCC). Because FCC is a philosophy of care, it is difficult to operationalize and measure outcomes. With advice from Alberta nurses and neonatologists, The Alberta Family Integrated Care (FICare) Team has created practical tools and strategies to integrate parents into the neonatal intensive care team. Parents are empowered to care for their child while in the NICU. The vision of integrating parents of critically ill babies into the neonatal intensive care team is what drives the FICare Team. The model has improved healthcare system practice for NICUs, significantly improving the quality of care (including earlier discharge, reduced parental stress and reduced risk of developmental delays) all while saving costs. With these positive results, Alberta Family Integrated Care was adopted in all 14 NICUs across Alberta, with ongoing cost savings for the province. [Read Full Story.](#)

**PROMISING TREATMENT FOR RARE CANCER**



Dr. Doug Mahoney and UCalgary Bachelor of Health Sciences student, Milan Heck, were featured on Global TV news in December.

At 14, Milan was diagnosed with alveolar soft part sarcoma (ASPS), a rare cancer that required extensive radiation and several surgeries. Through participation in research, Milan's gift of a tumour sample enabled Dr. Mahoney's team to develop a new CAR T-cell therapy specifically for ASPS. The team is currently applying to Health Canada for a clinical trial. The therapy could help Milan someday if her cancer returns – as well as others.

"We're in the wake of a turning point in cancer treatment and cancer therapy. It's amazing," says Milan.

[Watch News Feature](#)

## ENRICH PILLAR PROGRAM

Members and trainees are invited to join the **ENRICH Perinatal and Child Health National Research Training Program**.

The ENRICH PILLAR training stream allows early career researchers and trainees to access the child and perinatal health research training curriculum consisting of local workshops, national webinars and courses, as well as attendance at the annual ENRICH symposium.

If you are interested in joining the PILLAR program or would like to nominate/sponsor a learner, please send a short statement of interest to Julia Klenin at [jklenin@ucalgary.ca](mailto:jklenin@ucalgary.ca) by **January 10, 2023**.

More information about ENRICH: <https://enrichyourscience.ca/>.

## CSM UPDATE



Congratulations to Dr. Julia Jacobs-LeVan, the new assistant dean, Postdoctoral Research. Dr. Jacobs-LeVan is a pediatric neurologist at the Alberta Children's Hospital and an associate professor. She is also an adjunct professor at the University of Freiburg, Germany. Dr. Jacobs-LeVan specializes in personalized treatment and care for children affected by seizures and epilepsy, with a focus on helping families manage difficult-to-control, refractory seizures.

In this new role, she will implement programs to support postdoctoral trainees in obtaining competitive postdoctoral scholarship awards. She will be a member of the grants team of the office of the associate dean, Research. [Read more.](#)



## FUNDING OPPORTUNITIES

### **Simons Foundation Neuroscience Collaborations – Call for Vision Statements 2023**

This call seeks vision statements to identify new, emerging breakthrough areas of neuroscience that are poised for high-impact funding by the Simons Foundation.

**Deadline: Wednesday, January 11, 2023**

[Details](#)

### **Lloyd J. Old STAR Program**

This program provides grants of \$1.25 million over 5 years to mid-career scientists. This long-term funding is not tied to a specific research project, but aims to provide flexibility for investigators to explore outside-the-box and disruptive avenues of research.

**Deadline: Wednesday, January 11, 2023 (RSO Internal)**

[Details](#)

### **2023 SSHRC Insight Development Grant**

These grants enable the development of new research questions, as well as experimentation with new methods, theoretical approaches and/or ideas. Funding is provided for short-term research development projects of up to two years that are proposed by individuals or teams.

**Deadline: Thursday, January 19, 2023 (RSO Internal)**

[Details](#)

### **CIHR Planning and Dissemination Grants (Winter 2023)**

This program is intended to provide support for planning and/or dissemination activities (either virtual or in-person) consistent with the [mandate of CIHR](#) and relevant to CIHR Institutes and Initiatives.



**Deadline: Wednesday, February 15, 2023 (RSO Internal)**

[Details](#)

#### **CIHR Team Grant: Type 1 Diabetes Screening Research Consortium**

The goal of this program is to develop a nationally coordinated research Consortium to explore key research questions pertaining to a T1D screening program in Canada, building on experiences from other countries.

**Deadline: Wednesday, February 15, 2023 (Registration Deadline)**

[Details](#)

#### **CIHR Catalyst Grant: Chief Public Health Officer Report 2022**

This funding opportunity will catalyze research aligned with the opportunities identified in the companion document of the 2022 CPHO Annual Report, [Generating Knowledge to inform Public Health Action on Climate Change in Canada](#)

**Deadline: Friday, February 24, 2023 (RSO Internal)**

[Details](#)

#### **CIHR Project Grant Spring 2023**

These grants capture ideas with the greatest potential for important advances in fundamental or applied health-related knowledge, health care, health systems, and/or health outcomes stemming from new, incremental, innovative, and/or high-risk lines of inquiry or knowledge translation approaches.

**Deadline: Monday, March 6, 2023 (RSO Internal)**

[Details](#)

#### **CIHR dedicated funding for Collaboration with the European Commission - Joint Transnational Calls.**

The Canadian dedicated funding will support the involvement of Canadian researchers in multinational research consortia in the following areas: neurodegenerative diseases, rare diseases, and antimicrobial resistance.

[Details](#)

Contact [Brandi Povitz](#) to confirm CIHR and RSO Internal deadline(s).

Visit ACHRI [website](#) for funding opportunities.

### **TRAINEE FUNDING OPPORTUNITIES**

#### **CIHR – Institute of Neurosciences, Mental Health and Addiction (INMHA) - Brain Star Award**

The specific objectives of the Brain Star program are to: promote research careers in neuroscience, mental health and addiction in Canada and stimulate the involvement of students and trainees in the Institute and increase awareness of INMHA activities among students and trainees.

**Deadline: Sunday, January 15, 2023**

[Details](#)

Visit ACHRI [website](#) for trainee funding opportunities.

If you haven't done so please complete the [ACHRI Trainee Registration Form](#).

## EVENTS AND SEMINARS

### **UCalgary School of Public Policy**

#### **Disability-Inclusive Climate Action: Principles, Progress & Pathways**

Tuesday, January 10, 2023

12 - 1 pm

Dr. Sébastien Jodoin

[Register](#)

### **Neonatal Grand Rounds**

#### **Risk Assessment in Neonatal Early-Onset Sepsis**

Tuesday, January 10, 2023

4 - 5 pm

Dr. Karen Puopolo

[Register](#)

### **Paediatric Grand Rounds**

#### **Misinformation and Social-Media: Battling Emerging Threats to Child Health**

#### **Building the Best Health Future for our Children**

Wednesday, January 11, 2023

8:30 - 10 am

Drs. Katharine Smart and Verna Yiu

[Register](#)

### **7th Annual Global Child Health Virtual Conference**

#### **Children's Healthcare in a Changing World**

Wednesday, January 11, 2023

8:30 am - 12:30 pm

Drs. Jean-François Lemay and Nalini Singhal

[Register](#)

### **Global Child Health Unit and AHS Indigenous Wellness Core**

#### **Indigenous-Themed Simulation Course: Practice for Change**

Wednesday, January 11, 2023

1- 5 pm

Contact [globalchildhealth@ucalgary.ca](mailto:globalchildhealth@ucalgary.ca) to register

### **Child Health and Wellness Seminar**

#### **Co-developing Evidence-Based Knowledge Translation Tools for Parents: Overview of a Research Program**

Monday, January 16, 2023

8:30 - 9:30 am

Drs. Lisa Hartling & Shannon Scott

[Register](#)

**OADR Grant Development Office  
CIHR Project Grant Information Sessions**

Tuesday, January 17, 2023

1 - 2:30 pm

[Register](#)

**Courageous Conversations Speaker Series**

**Rehearsals for Living**

Thursday, January 19, 2023

12 - 1:30 pm

Drs. Robyn Maynard and Leanne Betasamosake Simpson

[Register](#)

**Science in the Cinema: Inside Out**

Thursday, January 26, 2023

5:45 pm

Drs. Gabrielle Wilcox, Kelly Dean Schwartz, Emma Towlson

[Register](#)

**ATTACH Webinar Series**

**Trauma-Informed Approach to Research**

Friday, January 27, 2023

12 - 1 pm

Dr. Caroline Piotrowski

[Register](#)

**Pediatric Infectious Disease Conference**

Friday, February 10 - Sunday, February 12, 2023

Banff, Alberta

[Register](#)

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

**SEND US YOUR NEWS!**

Please send discoveries, research publications, and grants to Fiona Mackenzie at [r4k@ucalgary.ca](mailto:r4k@ucalgary.ca)



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