



JOIN US TONIGHT

A promotional poster for a COVID Community event. The background shows a cityscape with a large bridge over a river. The text is centered and reads: "COVID Community" in large red letters, followed by "Keeping your kids healthy and happy during the pandemic" in black, and "Mental Health, Pregnancy and Vaccines" in smaller black letters. Below this is a red and white virus icon. At the bottom, it says "Register Now! February 22, 2021". Logos for Children's Hospital Research Institute and the University of Calgary Cumming School of Medicine are at the bottom corners, along with the website cumming.ucalgary.ca/cme.

COVID Community

**Keeping your kids healthy and happy
during the pandemic**

Mental Health, Pregnancy and Vaccines

Register Now!
February 22, 2021

cumming.ucalgary.ca/cme

Come and join us for this evening's **COVID Community talk:**

"Keeping your kids happy and healthy during the pandemic - Mental health, pregnancy and vaccines."

7 pm start time

Register [here](#)

Dr. Susa Benseler and CME Associate Dean Dr. Kelly Burak will moderate this special public event with presentations by ACHRI investigators **Drs. Carly Morris, Catherine Lebel and Jim Kellner.**



Scalp ripples allow for better epilepsy diagnosis in children

Dr. Julia Jacobs-LeVan, MD, has published a study with colleagues from Germany in [Annals of Neurology](#) that highlights a more accurate method of diagnosis for childhood epilepsy. The clinical research team used a scalp electroencephalogram (EEG) to assess 83 children who came to the ER after having their first seizure. The researchers discovered that recording high-frequency oscillations of scalp ripples during EEGs allowed neurologists to diagnose epilepsy more quickly and accurately than the current EEG protocol. "We are excited because the development of technology to include high frequency oscillations allows us to better predict subsequent seizures and provides a cost-effective biomarker to diagnose epilepsy in children," says Jacobs-LeVan.

Dr. Jacobs-LeVan is the director of the pediatric epilepsy program at the Alberta Children's Hospital - supported by community donations through the Alberta Children's Hospital Foundation.



COMPLEX CARE NEEDS



Children's Healthcare Canada

Children with complex medical needs have a unique combination of substantial family-identified service needs, characteristic chronic and severe health conditions, functional limitations, and extraordinarily high health care use. This specialized event will showcase and share practices that help support these patients and families.

All in: Creating Synergy in Pediatric Complex Care

March 25, 10 am - 3 pm

Program and Registration

ACHRI speakers: Dr. Francois Bernier, MD, and Dr. Katie Birnie, PhD

Supported by the Alberta Children's Hospital Foundation

CALGARY BLACK CHAMBERS PRESENTS

Celebrating Black Excellence - Calgary Black Achievement Awards

Congratulations to Dr. Scantlebury on receiving the 2021 Medicine Achievement Award, and Dr. Nicole Johnson on being awarded the 2021 STEM Achievement Award, for their contributions to child health and for empowering and mentoring young people of colour.

You can watch the awards [here](#).



T. CHEN FONG POSTDOCTORAL FELLOWSHIP



Congratulations to the four postdocs awarded the T. Chen Fong Postdoctoral Fellowship. Using MRI, these researchers are unlocking the potential of medical imaging to help better understand the human brain, studying different stages of brain development, recovery and disease.

Congratulations to Drs. Tiffany Bell and supervisor Ashley Harris; Bryce Geerhaert and supervisor Adam Kirton; Kathryn Manning and supervisor Catherine Lebel; and Matt Wilms and supervisor Nils Forkert. [Read more](#)

FAMILIES AND CLINICAL RESEARCH

The University of Calgary is a member of N2 that released a video for researchers to share with children and families about participating in clinical research. The video is available for research teams to use for free. Check it out!



GRANT AND RESEARCH OPPORTUNITIES

W21C Research and Innovation Centre

This centre is a fee-for-service program within the Cumming School of Medicine that can support investigators with clinical trials, assisting with usability testing, co-design and user experience research. It also offers general research services for survey and questionnaire support, and stakeholder engagement. [Learn more](#)



OADR Grant Development Webinar

Black Box of CIHR Virtual Peer Review Committees

Tuesday, February 23

9 – 10 am

[Register](#)

New Frontiers in Research Fund Information Session

Wednesday, February 24

10 - 11 am

Dr. Penny Pexman, Associate Vice-President (Research)

Contact ipd@ucalgary.ca

CIHR Reviewer in Training Program

The RiT program helps early career researchers to better understand the elements of high-quality review and the peer review process through direct participation in the Project Grant competition with the support of a mentor.

Deadline February 26

[Learn more](#)

NEW CSM Graduate Precision Health Program

Current and future healthcare practitioners can enrol in this unique program, with classes starting virtually in September. The program is designed to meet the professional development needs of healthcare practitioners, and is built for a broad audience of healthcare professionals, including medicine, veterinary medicine, nursing, pharmacy, psychology, optometry, dentistry and others who want to advance their careers and assume leadership positions.

Deadline: April 15, 2021

[Learn more](#)

SURVEY TO SUPPORT RESEARCH DATA METHODS

We want to hear your needs for qualitative and quantitative research data.

Please complete the following brief survey by March 1st. Your responses will help ACHRI better support your research. [Survey](#)

EVENTS AND SEMINARS

Child Health and Wellness Seminars

Mondays at 8:30 am

March 1

Dr. Miranda Fidler-Benaoudia, PhD

Understanding survivorship issues in young cancer patients

[Register](#)

March 8

Dr. Kelly Schwartz, PhD, RPsych

Maybe the kids ARE alright!

COVID-19 Student Well-being Study: Stress, mental health, and resilience during return-to-school

[Register](#)

Calgary Adapted Hub Seminar

Dr. Cheri Blauwet, MD, Harvard Medical School and Brigham and Women's Hospital
From the Paralympics to Public Health: The Impact of Sport and Physical Activity for People with Disabilities

Thursday, Feb. 25

5 - 6 pm

[Register](#)

ATTACH Webinar Series

Dr. Paul Fairie, Associate Director Alberta SPOR SUPPORT Unit Patient Engagement

Friday, February 26

Noon to 1:30 pm

[Register](#)

Dept. of Comparative Biology & Experimental Medicine present:

Candidate Seminar for Assistant Professor, Developmental Neuroscience

Dr. Ning Cheng, PhD

Social interaction, neural connectivity, and cancer drugs: Searching for treatments for autism

Tuesday, March 2

Noon - 1 pm

[Zoom link](#)

Owerko Centre Neurodevelopmental Clinical Rounds

Kate Godfrey, PhD candidate

Intense Interests in Preschool Children with Autism Spectrum Disorder

Wednesday, March 3

Noon - 1 pm

[Register](#)

BCI-CAN Symposium 2021

Keynote talk: Dr. Jon Wolpaw, MD, National Center for Adaptive Neurotechnologies

Family panel: hear from families and children using BCI

Friday, March 12

8:30 am – 3:30 pm

[Register](#)

Maternal and Child Health Program & PNIR present:

Dr. Greg Miller, PhD, Northwestern University

Wednesday, March 17

9 am - 10 am

Moving toward an understanding of childhood adversity and
physical health across the lifespan

[Register](#)

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

Key resources [Updated Isolation Guidance](#) | [Procedure for sick students](#) |
[Procedure for sick employees](#) | [Dashboard of cases on campus](#)

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research4kids.ucalgary.ca

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Room 293

Heritage Medical Research
Building

3330 Hospital Dr. NW
Calgary, AB T2N 4N1

403-220-6898

r4k@ucalgary.ca



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