



We are coming up on a long weekend this Friday April 2 to Monday April 5. We hope you can enjoy some fun with your friends and family. Thank you to everyone in our child health and wellness community - care providers, scientists and community partners for your hard work and passion to improve the lives of children, especially during the pandemic. Stay safe and well.

Your ACHRI family

### TEEN DATING VIOLENCE



Dr. Deinera Exner-Cortens, PhD, MPH, postdoctoral scholar Dr. Elizabeth Baker and Dr. Wendy Craig, professor at Queen's University, used data from a large national survey of grade nine and ten teens to study dating violence. Published in the *Journal of Adolescent Health*, the study found one in three teens experienced dating violence and seldom reported it to police. "Our findings confirmed what we

suspected - teen violence is a serious health problem. It's important that we continue to develop and institute prevention programs," notes Exner-Cortens.

[Calgary Herald](#)

### MATERNAL STRESS DURING PANDEMIC



A new study published in the *Lancet Psychiatry* looking at the mental health of mothers during the pandemic has found that their levels of depression and anxiety almost doubled in the early days of 2020. The researchers surveyed 1,300 women in the **All Our Families** study, a cohort group of pregnant women in the Calgary area established in 2008. "It's clear the strain of the pandemic is taking a toll on parent mental health," says authors Drs. Nicole Racine, PhD and Sheri Madigan, PhD. "Support from friends, family and community are essential. When we support parents, the whole family will benefit." The study was supported by the community through the Alberta Children's Hospital Foundation.

[CTV News](#)

### PRECISION HEALTH PROGRAM



The Cumming School of Medicine is offering a new Precision Health Program for graduate studies. The certificate, diploma and Master's program with four



specializations is accepting applicants for a September 2021 start. The deadline to apply for early admission is April 15. [Learn more](#)

## TRAINEE OPPORTUNITIES



### **Postdoctoral Funding**

The Eyes High Postdoctoral Match-Funding Program is designed to support UCalgary faculty to recruit outstanding postdoctoral scholars.

Spring competition deadline May 3

[Apply](#)

### **Reproducible Research using RStudio: How to save time using Literate Programming**

Presented by ACHRI STEP and the Hotchkiss Brain Institute's REALISE Program

Tuesdays, 1 to 2 pm

Ongoing until April 20

[Register](#)

## EVENTS AND SEMINARS

### **Child Health and Wellness Seminars**

Mondays 8:30 am - 9:30 am

March 29

Dr. Sarah Childs, PhD

*Building vessels for life: Using developmental biology and genetics to understand vascular developmental diseases*

[Register](#)

April 12

Dr. Jillian Vinall Miller, PhD

*Early life trauma and chronic pain in youth*

[Register](#)

April 19, 2021

Dr. Joon Lee, PhD

Will Data Science, Machine Learning, and Artificial Intelligence Transform Health Systems?

[Register](#)

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

Thursday, April 29

11 am – 12 pm

Dr. Bruce Carleton, PharmD, FCP, FISPE, BC Children's Hospital Research Institute

*Pharmacogenomic Research to Solve Drug-Induced Harm in Pediatric Patients with Cancer*

[Register](#)

### **Owerko Neurodevelopmental Clinical Rounds**

Wednesday, April 7

Noon - 1 pm

Rachel Martens, Research Engagement Strategist

*The Emotional Odyssey of Knowledge Translation through Research Engagement Training*

[Register](#)

### **Mini-Medical School**

Monday, April 12

6:30 pm - 7:45 pm

*COVID-19 and its Impact on Children's Immunity*

Join ACHRI's Drs. Susa Benseler and Jim Kellner as they discuss the impact of COVID-19 on children's health and immunity, and their resiliency during the pandemic.

There is no cost to attend, but you will need a Calgary Public Library card number.

[Register](#)

### **SAVE THE DATE Owerko Centre Conference**

Wednesday, June 9

9 am - 3:45 pm

Dr. Joanne Weinberg, PhD, University of British Columbia

Dr. Michael Kobor, PhD, University of British Columbia

More [information](#)

**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](#)

---

**CONNECT with @UofCr4kids on:**

[Twitter](#) [Facebook](#) [Website](#)

**Do you have news to share?**

**Please email [laherper@ucalgary.ca](mailto:laherper@ucalgary.ca)**

**Visit us:  
[research4kids.ucalgary.ca](http://research4kids.ucalgary.ca)**

You are receiving this newsletter because you are a student, faculty, staff, alumni, donor or partner of ACHRI.

Room 293  
Heritage Medical Research  
Building  
3330 Hospital Dr. NW  
Calgary, AB T2N 4N1

403-220-6898  
[r4k@ucalgary.ca](mailto:r4k@ucalgary.ca)

© University of Calgary 2021  
**Privacy Policy**