



Weekly Newsletter

11.04.19

Dear members and trainees,

For the first time ever more than 300 ACHRI members and trainees – basic scientists, translational teams, imaging researchers, clinical researchers, knowledge translators, care innovators, educators and many more – have the opportunity to come together and learn about each other's work, curiosity and passion. The Child Health and Wellness strategy is first on the agenda – your input is invaluable in us mapping out the strategy, building cross-cutting teams and enabling innovative Calgary-based child health research.

Please join us at the first ACHRI-wide retreat in Banff!

It takes place **Thursday, December 12 and Friday, December 13 at the Banff Centre**, and features superb keynote speakers, trainee talks and posters, an AGM and a fabulous evening social.

Please register and submit your abstracts by November 6, 2019!

All ACHRI members and trainees are invited – please spread the word. The costs for all trainees are covered by ACHRI.

Click here for [program and registration](#).



GAIRDNER SYMPOSIUM

Everyone welcome - please register!

We are just days away from the **2019 Gairdner International Symposium: Child Health and Wellness - A Precision Health**

Approach. It takes place **Wednesday, November 6.** ACHRI is honoured to host this prestigious symposium, the first-ever Gairdner Symposium at UCalgary focused on child health research. Everyone is welcome to attend the international lectures in the Libin Theatre, Health Sciences Centre, Foothills Campus. We also welcome everyone to the Gairdner reception in the HRIC Atrium at 2:30 pm. [Register here](#)



TOP 40 Under 40

Recognizing high achievers

Each year, Avenue's Top 40 Under 40 presented in association with First Calgary Financial and the University of Calgary highlights Calgarians who are building the future. Two ACHRI members have been named to the Top 40 Under 40. **Dr. Deinera Exner-Cortens** is improving community programs with her research on preventative action to help young people form safe and healthy relationships. Exner-Cortens is an assistant professor in Psychiatry and the Faculty of Social Work. **Dr. Marco Gallo's** work has led to discoveries about genetic mutations in brain tumours, findings that are critical for developing precise, individualized treatments. Gallo is an assistant professor in Physiology & Pharmacology and Biochemistry & Molecular Biology at the Cumming School of Medicine. Congratulations! [Read more](#)



PUBLICATIONS

Study finds BPA exposure alters brain development in children

PhD candidate Melody Grohs, Dr. Catherine Lebel, Dr. Deborah Dewey and the APrON Study Team have published a paper showing the effects of prenatal exposure to Bisphenol A (BPA), a chemical commonly used in plastics, on neurodevelopment in preschool children. This is the first study to show a relationship between a mother's prenatal exposure to this chemical and her child's brain development. The researchers find that when mothers were exposed to higher levels of BPA, their child's brain was less developed. The study also notes that delayed development was associated with behaviour problems. The research was supported by the CIHR, NIH and the Alberta Children's Hospital Foundation. Funding to establish the APrON cohort was provided by Alberta Innovates. Additional support was provided by the Vi Riddell Pediatric Rehabilitation Graduate Studentship, a Department of Pediatrics Studentship, an Owerko Fellowship and an ACHRI Scholarship. The research is published in *Environmental Health*.



NEW MEMBER

Dr. Margaret Kelly, MD, PhD, is a clinician scientist with an

interest in chronic lung diseases, specifically inflammatory and remodeling research. Her lab focuses on asthma and interstitial lung diseases. Dr. Kelly is also a member of the Snyder Institute for Chronic Diseases and an associate professor in Pathology & Laboratory Medicine and Physiology & Pharmacology. She holds the Chair in Pediatric Respiriology, supported by generous community donations through the Alberta Children's Hospital Foundation and the University of Calgary. Welcome!



TRAINEES

ACHRI STEP and HBI REALISE are pleased to offer a workshop designed to help trainees improve their science writing and editing skills: A Reader-Centred Approach to Clear and Effective Science Writing and Editing

Thursday, November 21 and Wednesday, November 27

9:00 am - 4:30 pm

This two-day intensive course will be facilitated by Margaret Chandler, an experienced instructor, editor and author. Application deadline is November 12. To register, please visit **ACHRI Trainees**.



GRANTS

SSHRC Partnership Grants

Deadline NOI: November 5

Apply

Can-GARD: Advanced Therapies for Rare Diseases

2020 Spring Accelerator Grant Competition

LOI application deadline: November 30

Apply

NSERC Create

Internal Deadline NOI: January 2

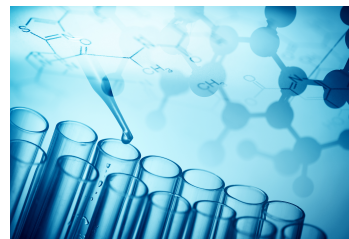
Apply

CIHR

Catalyst Grant: Impacts of financial and organizational restructuring of public health

Registration deadline: December 3

Apply



GRAND ROUNDS, CONFERENCES and LECTURES

Developmental Neurosciences Grand Rounds (8:30 am - 9:30 am ACH Auditorium)

November 4: Dr. Pierre LeVan, PhD, Investigation of epileptic networks by functional MRI: promise pitfalls and novel methods.

Developmental Biology and Genetics Series (11:00 am - 12:00 pm Room 1405B, Health Sciences Centre)

November 15: Dr. Julie Brind'Amour, PhD Impact of Transcription on the Establishment of the Oocyte Epigenome

Child Health Grand Rounds (8:30 am - 9:30 am ACH Conference Room 3/4)

November 7: Dr. Sarah A Keim, PhD, Nutrition as Intervention: Polyunsaturated Fatty Acids and the Cognitive Development of Children Born Preterm

CONFERENCES & LECTURES

Tuesday, November 5 - The Gairdner Foundation and ACHRI present " *You and your DNA*"

6:30 pm - 7:30 pm

Studio Bell, Home of the National Music Centre

Speaker: Dr. Francois Bernier, Professor and Head, Department of Medical Genetics

Registration is sold out!

Wednesday, November 6 - 2019 Gairdner International Symposium

Child Health and Wellness: A Precision Health Approach

Libin Theatre, Health Sciences Centre and HRIC Atrium

Distinguished Speakers: Drs. Stephen Freedman, Anne Griffiths, Dan Kastner, Scott Patten, Susan Samuel, Lawrence Steinman

Register

Tuesday, November 5 - Neonatal Grand Rounds

4:00 pm - 5:00 pm Coombs Lecture Theatre

Dr. Joan Robinson, MD, Editor-in-Chief Pediatrics & Child Health

How do Journals and Medical Publishing Work?

Wednesday, November 6 - 4th Annual Global Child Health Conference

Alberta Children's Hospital Auditorium

Register

Friday, November 8 - Leaders in Medicine Research Symposium

8:00 am - 3:00 pm HRIC Atrium, Foothills Campus

Dr. Donald Redelmeier, Sunnybrook Research Institute

Everyone welcome.

ACHRI is honoured to be a sponsor of this event.

Tuesday, November 12 - Knowledge Translation: CCHCSP Certificate Session

12:00 pm - 1:30 pm

Conference Room #4, ACH 4th Floor

Everyone is welcome including trainees of any level or discipline and faculty.

Wednesday, November 13 - Sam Darwish Memorial Lecture

8:30 am - 9:30 am

ACH Auditorium

Keynote Speaker: Dr. Michael Shevell, MD, McGill University Health Centre

12:00 pm - 5:00 pm Neurodevelopmental Mini-Symposium

Register

Monday, November 18 - Connect Care Research Webinar

12:00 pm - 1:00 pm

Alberta Children's Hospital Conference Room 2, 4th Floor

Thursday, December 12 & Friday, December 13 - ACHRI Research Retreat

Banff Centre for Arts and Creativity

9:00 am - 10 pm (Dec. 12) and 8:30 am - 12:15 pm (Dec. 13)

Register

Sunday, January 26 - Thursday, January 30, 2019

Pediatric Emergency Research Canada (Perc) Scientific Meeting

Fairmont Hotel, Mont Tremblant, Quebec

Register

February 11 & 12 - DOHaD Annual Scientific Meeting

Banff, Alberta.

ACHRI is pleased to be a sponsor.

Register

Alberta Children's Hospital Research Institute is supported by generous community donations through the Alberta Children's Hospital Foundation. We believe in a healthier and more prosperous future for children through research.

This message was sent to deanna.kweens@ucalgary.ca because you are listed as a student, faculty, staff, alumni, donor or partner of the University of Calgary.



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