Celebrating Killam Awards

Dr. Catherine Lebel, PhD, is the recipient of the 2019 Killam Emerging Research Leader Award for outstanding contributions to research in areas recognized by the CIHR and NSERC. Dr. Donna Slater, PhD, has been awarded the 2019 Killam Undergraduate Mentorship Award recognizing excellence in research, supervision of undergraduate research projects, and pedagogical practices. Dr. Ashley Ware, supervised by Dr. Keith Yeates, is the recipient of the Postdoctoral Laureate. Sarthak Sinha, supervised by Dr. Jeff Biernaskie, is the recipient of a Predoctoral Laureate.

Congratulations! Full list
American Academy of Pediatrics
Dr. Jim Kellner, MD, is the recipient of a Special Achievement Award from the American Academy of Pediatrics (AAP) for distinguished service and dedication to the mission and goals of the academy. The award was presented by Dr. Peter Nieman, the Alberta Chapter President of the AAP, who recognized Dr. Kellner as a great role model and compassionate teacher in his ten years of service as the Head of Pediatrics at the Alberta Children’s Hospital. Congratulations!

Abe Shore 2019 Memorial Lecture
Dr. Susa Benseler, MD, PhD, delivered the Abe Shore 2019 Memorial Lecture at Sainte-Justine Hospital in Montreal last week. This is the first time a Calgary rheumatologist has been chosen to give this prestigious lecture. Dr. Shore was the first pediatrician to be certified in rheumatology by the Royal College of Physicians and Surgeons of Canada. Preserving through his own journey of chronic disease, he established the specialty of pediatric rheumatology across Canada. Congratulations Dr. Benseler!

GAIRDNER SYMPOSIUM

Child Health and Wellness – A Precision Health Approach
On Wednesday, November 6, ACHRI is honoured to host the prestigious 2019 Gairdner International Symposium, exploring the Precision Health approach to Child Health and Wellness. This is the first ever Gairdner symposium at UCalgary focused on child health research. Everyone is welcome. Register here

ACHRI Research Retreat

Thursday, December 12 & Friday, December 13
Registration is now open! We are inviting all members and trainees to the Banff Centre for the ACHRI Research Retreat. Designed to bring ACHRI researchers together, spark collaboration, showcase global leaders in child health, and update members on the child health and wellness initiative. It will feature keynote speakers, trainee talks, and poster sessions. Highlights include an annual general meeting and an evening social. Program and registration

NEW MEMBER
Dr. Tammy Dewan, MD, is from the B.C. Children’s Hospital where she was the Medical Director of the Complex Care Program. That program is a resource for clinical and systems-based expertise in care of children with medical complexities. Her research strives to improve the quality of care for the most fragile and vulnerable children. She joins as a clinical assistant professor in the Department of Pediatrics. Welcome!

Study shows risk for developmental problems
Dr. Nicole Letourneau, PhD, who holds the Alberta Children's Hospital Foundation Chair in Parent-Infant Mental Health, and Dr. Gerald Giesbrecht, PhD, a neuropsychologist, contributed to a study illustrating how a new epigenetic tool may reveal childhood risk for health and developmental problems. Led by researchers at B.C. Children’s Hospital, the University of British Columbia (UBC) and the University of California, Los Angeles, the study investigated how methylated genes explain a host of health and developmental outcomes for better or worse. The research was published in the journal *PNAS* (Proceedings of the National Academy of Science). Read

ACHRI is currently accepting applications for these competitions:
• ACHRI Trainee Small Research Grants - Deadline November 1, 2019
• ACHRI Postdoctoral Fellowship Award - Deadline November 1, 2019
Please visit ACHRI Trainee Funding for more information. Please review the current terms of reference and application requirements before applying.
Contact ACHRI STEP with any questions
achri.training@ucalgary.ca

The Young Scientist Seminars (YSS) Competition is a video series produced by iBiology that features early-career scientists giving talks about their discoveries. Applications are open until December 16, 2019. Information and application.

Medventions Internship Program is an internship for researchers, clinicians, trainees and recent grads in engineering and/or healthcare who want to gain experience in medical device innovation. Applications are open until October 31, 2019. Information and application.
GRAND ROUNDS, CONFERENCES and LECTURES

**Developmental Neurosciences Grand Rounds** (8:30 am - 9:30 am ACH Auditorium)
October 28: Dr. Kim M. Cecil, PhD Do Ubiquitous Exposures from Environmental Chemicals Impact Neurodevelopment?

**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)
October 24: Dr. Sofia Ahmed, MD MMSc FRCPC Sex and Gender-Based Care in Child Health: Proper Care or Propaganda?
October 31: Dr. Marni Brownell, PhD What works to improve outcomes and reduce gaps in children’s health? Research from the Manitoba Centre for Health Policy
November 7: Dr. Sarah A Keim, PhD Nutrition as Intervention: Polyunsaturated Fatty Acids and the Cognitive Development of Children Born Preterm

**CONFERENCES & LECTURES**

**Tuesday, October 29** - Alberta SPOR Support Unit
*Patient Engagement Journal Club*
12:00 pm - 1:30 pm
Rose Room, 3E47 - 3rd floor, TRW Building, Foothills Campus
Register

**Thursday, October 31** - Biomedical Engineering Town Hall
1:00 pm - 3:00 pm
Foothills Campus, HSC theatre 3
Register

**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 International Gairdner Symposium**

*Child Health and Wellness: A Precision Health Approach*

*Libin Theatre and HRIC Atrium, Health Sciences Centre*

*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*

**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*

*The Connect Care team hosts a webinar to provide information on the research functionality and capability of the system*

**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*

**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.