

APRIL 9, 2024

CELEBRATING NEW ACHRI DIRECTOR



Ally, enabler, innovator, doctor, researcher: these are a few words that describe Dr. François Bernier. He is also known as transformer. "I have the best job in Canada — to work with our exceptional research teams, and our brilliant partners to transform outcomes with children and youth, their families and communities," says Bernier, who was appointed ACHRI director on March 1.

Read story

THANK YOU SUSA



February 29 was the end of Dr. Susa Benseler's incredible 5 year term as ACHRI director. We are sincerely grateful for Susa's commitment and service, leading ACHRI in unprecedented successes. So many researchers, partners, kids and families have benefited from Susa's inspiring leadership. Thank you Susa!

Dr. Bernier, on behalf of the ACHRI/OCEC teams



WORLD REKNOWNED SPEAKER VISIT: KIMBERLÉ CRENSHAW

Professor Kimberlé Crenshaw, a professor of law at Columbia University and the University of California, Los Angeles, spoke at the University of Calgary on March 18 and at the City of Calgary Racial Injustice Conference on March 19. The partnership between the O'Brien Institute for Public Health, ACHRI and UCalgary's One Child Every Child, the Office of Equity, Diversity, and Inclusion (EDI), and the Office of the Vice President (Research) led to this special visit.

The March 18 event, titled "Intersectionality: Re-imagining EDI in the Academy," was the first inperson installment of the UCalgary Courageous Conversations Speaker Series.

The "Family Wellbeing and Anti-Racism Actions panel", hosted by Dr. Nicole Johnson, featured Professor Crenshaw and Drs. Jennifer Leason, Bukola Salami and Linda Kongetiman at the City of Calgary Racial Injustice Conference on March 19.

Watch for upcoming stories in UToday.



EQUITY, DIVERSITY AND INCLUSION AWARDS

The annual UCalgary EDI Awards recognize the knowledge, passion, dedication, and campus engagement of individuals and teams who are actively promoting equity, diversity, inclusion, and accessibility in the living and working environments across our campus.

Congratulations to:

- Dr. Sharon Hou Postdoctoral Fellows Award
- Dr. Bukola Salami Leadership Award
- Dr. Carolyn Emery Faculty Award

And congratulations to all awardees!

Read more Watch video

FEDERAL FUNDING ANNOUNCED



The announcement on March 13 included a \$68.7 million investment in faculty research and institutional support for eight Canada Research Chairs (CRCs), seven CFI Innovation grants, and over 60 total NSERC Alliance and SSHRC Insight Development Grants. Funding also included institutional support through the Research Support Fund and Incremental Program Grant programs.

Congratulations to ACHRI's CRCs:

- Canada Research Chair in Neuroscience, Brain Health and Exercise: Dr. Cindy Barha
- Canada Research Chair in Early Life Exposures and Child Health Outcomes: Dr. Meredith Brockway
- Canada Research Chair in Cancer Immunology: Dr. Jongbok Lee

A heartfelt congratulations to all who received funding!

Read more

NEW MEMBER



Please welcome **Dr. Sarah McQuillan**, Clinical Associate Professor in the Department of Obstetrics & Gynecology, to the Maternal & Child Health Program. Dr. McQuillan has a strong interest in complex reproductive anomalies and is currently looking at needs of patients regarding vaginal dilation before and after surgical vagina creation. Her pediatric and adolescent gynecology team is working on improving fertility preservation options for both pubertal and pre-pubertal assigned female at birth patients who are undergoing gonadotoxic therapy for cancer or other reasons. **Read more**

IN THE NEWS

- Vaping and other lifestyle factors linked to frequent headaches in youth, Dr. Serena Orr
- Now Innovating: Moving and thriving to improve the quality of life for those impacted by cancer, Dr. Nicole Culos-Reed
- How some heart medications impact gut health, Dr. Jane Shearer

PUBLICATIONS

- A Systematic Review and Meta-Analysis: Child and Adolescent Healthcare Utilization for Eating Disorders During the COVID-19 Pandemic, Drs. Sheri Madigan, Gina Dimitropoulos and Kristin von Ranson
- The role of stimulant washout status in functional connectivity of default mode and fronto-parietal networks in children with neurodevelopmental conditions, Drs. Signe Bray and Kara Murias
- Effect of CYP2D6 genetic variation on patient-reported symptom improvement and side effects among children and adolescents treated with amphetamines, Drs. Paul Arnold and Chad Bousman
- Cluster-specific associations between the gut microbiota and behavioral outcomes in preschool-aged children, Drs. Marcel van de Wouw, Deborah Dewey, Marie-Claire Arrieta, Raylene A. Reimer, Lianne Tomfohr-Madsen and Gerald F. Giesbrecht
- An expression-directed linear mixed model discovering low-effect genetic variants, Dr. Quan Long
- Acceptability, feasibility and preliminary effects of an online group psychotherapy intervention for adolescents and young adults with cancer, Drs. Perri Tutelman and Fiona Schulte

The toolkit provides tools and training to support planning, monitoring, and reporting the impact of knowledge engagement and partnership work. Through the collaborative efforts of Université du Québec à Montréal, Research Impact Canada, and the University of Calgary, you can now access a **full French translation here**. If this page opens in English, please click the "FR" icon.

ONE CHILD EVERY CHILD NEWS



EARLY CAREER RESEARCHERS FORUM

This event aims to foster discussion and collaboration among the community of ECRs to better support one another. Monday, April 15, 2024 12 - 1:30 pm Register for Zoom Register to stay informed about OCEC and connect with other ECRs

PATHWAYS TO HEALING CIRCLES

Join the Indigenous, Local and Global Health Office to learn more about the Pathways to Healing initiative, discuss projects and ideas pertaining to Indigenous health, education, and healing, while building meaningful relationships with others working in these areas.

- Thursday, April 11: 12 1 pm
- Thursday, May 9: 12 1 pm
- Thursday, May 23: 12 1 pm
- Thursday, June 6: 12 1 pm
- Thursday, June 20: 12 1 pm

Register for series

BASECAMP VIDEOS AND REGISTRATION

Watch these short videos to learn how to use Basecamp, the online collaboration platform for One Child Every Child:

- Basecamp 101
- Basecamp Notifications

Filling in this webform allows you to join our Basecamp network. Building something this big takes time, and we are grateful for your input.

If you identify as an Indigenous researcher, please connect with latasha.calfrobe@ucalgary.ca

One Child Every Child is on Instagram and Linkedin! Learn more about the work of our researchers, themes and accelerators. If a post resonates, please consider sharing it.

TRAINEES & POSTDOCS

EVENTS

Journal clubs are engaging platforms where trainees come together to explore and discuss the latest research and developments in child and maternal health.

Research-In-Progress seminars are scheduled for the first Tuesday of each month. These alternate between the Health Sciences Centre and Alberta Children's Hospital.

Contact ACHRITA@ucalgary.ca or visit webpage.

FUNDING

We are pleased to announce the Spring 2024 Competition for:

- ACHRI Postdoctoral Fellowships
- Haslam Clinical Research Fellowship in Child Brain Health
- Charlie Fischer Fellowship in Advancing Patient and Family Oriented Research
- ACHRI PGME Clinical Research Fellowships

Deadlines for all competitions: Wednesday, May 1

For details on these and other trainee awards, please visit our Trainee Funding page.

Questions? Email achri.training@ucalgary.ca

TRAINEE REGISTRATION

ACHRI/OCEC supervisors: Please encourage your trainees to register to receive the newsletter, updates and access to funding and workshops.

RESEARCHER FUNDING OPPORTUNITIES

Alberta Children & Family Services Youth Suicide Prevention Grant RSO Internal Deadline: Wednesday, April 10 at noon Questions? Contact Katie Cupello

Sick Kids New Investigator Research Grant

RSO Deadline Full Application: Wednesday, April 17 at noon Questions? Contact Stephanie Patrick

Celiac Canada Dr. J.A. Campbell Research Award

Full Application RSO Internal Deadline: Thursday, April 25 at noon Questions? Contact Stephanie Patrick

Operating Grant: Knowledge Mobilization in Diabetes Prevention and Treatment

Full Application RSO Internal Deadline: Friday, April 26 at noon Questions? Contact Lindsey Hritzuk

Let's Get Proof 2024 Catalyst Prize

Deadline to reach the eligibility targets: Friday, May 31 Questions? Contact Katie Cupello

Catalyst Grant: Development and Validation of New Biomedical Techniques and Technologies

Registration due directly to CIHR via ResearchNet: Wednesday, May 8 Full Application RSO Internal Deadline: Tuesday, July 9 Questions? Contact Lindsey Hritzuk

2024 CRAF (CIORA)-Arthritis Society Canada Clinician Investigator Award

RSO Deadline Full Application: Friday, June 21 at noon Questions? Contact Anna LeMarquand

Arthritis Society Canada Ignite Innovation Grant

RSO Deadline Full Application: Tuesday, June 25 at noon Questions? Contact Stephanie Patrick

Arthritis Society Canada Strategic Operating Grant

RSO Deadline Full Application: Tuesday, August 27 at noon Questions? Contact Stephanie Patrick

CIHR-IHDCYH Early Career Researchers in Human Development, Child and Youth Health Competition

Registration Deadline: Wednesday, September 4

CSM Indigenous Local and Global Health Office Pathways to Healing Grants Applications are accepted on an on-going basis Questions? Email path2healing@ucalgary.ca

EVENTS AND SEMINARS

Neonatal Grand Rounds Current aspect of an old disease -BPD with Pulmonary Hypertension: Management and outcome Dr. Mohammed Libab K. Abdul Rahim Tuesday, April 9: 4 - 5 pm Register for Zoom

Hybrid Paediatric Grand Rounds

Fetal Alcohol Syndrome Diagnosis in Social Policy: Concerns and Unanticipated Consequences

Dr. Stephen Wainer Wednesday, April 10: 8:30 - 9:30 am Register for Zoom

Navigating Partnered Research Series Webinar Ethics and Relationships in Indigenous Research

Keeta Gladue Wednesday, April 10: 10:30 am - 12 pm Register for Webinar

Medical Genetics Seminar Series Somatic Variants in Epilepsy

Dr. Karl Martin Klein Friday, April 12: 9 - 10 am HSC 1405A

Child Health and Wellness Seminar Youth with Cerebral Palsy get RIPT! Stakeholder Collaboration Yields Powerful Results

Karin Eldred Monday, April 15: 8:30 - 9:30 am Register for Zoom

Alberta SPOR Support Unit's Patient Engagement Team April Patient Engagement Journal Club Community Ecosystem Mapping: A Foundational Step for Effective Community Engagement in Research and Knowledge Mobilization Dr. Tanvir Turin Chowdhury Wednesday, April 17: 10 - 11 am

Register

Epilepsy Association of Calgary Purple Day Zumbathon Friday, April 19: 7 - 10:30 pm Register for Webinar

Child Health and Wellness Seminar How do chemicals in our environment influence child and maternal health?

Dr. Deborah Dewey Monday, April 22: 8:30 - 9:30 am Register for Zoom

O'Brien Institute for Public Health Charting new horizons: Empowering healthcare evolution

through research and collaboration

Monday, April 22: 8:45 am - 12:30 pm Clara Christie & HRIC Atrium Register

Child Health and Wellness Seminar

Severe Inborn Errors of Immunity in Canada - Know Your Local Populations

Dr. Geoffrey Cuvelier Monday, April 29: 8:30 - 9:30 am Register for Zoom

Developmental Biology Seminar

Trainee Invited Speaker Biology meets Physics: RNA granule assembly and function Dr. Geraldine Seydoux Thursday, May 2: 11 am - 12 pm G500, Health Sciences Centre

2024 Harvey B. Sarnat Lectureship and Mini Symposium in Developmental Neuroanatomy and Neuropathology *Tuberous Sclerosis Complex*

Keynote Speaker: Dr. Paolo Curatolo Monday May 6: 8:30 am - 12:15 pm Register for Zoom View Program

Creating Tomorrow All Kids Thriving: A Vision for Child Health and Wellness Wednesday, May 8: 4:30 - 7 pm Calgary Central Library All ages welcome at this family-friendly event! Register

Canadian Innovation Week (CIW) 2024

Monday, May 13 - Friday, May 17 Details

2024 Owerko Centre Conference Tuesday, May 14 Conference: 9 am – 3:35 pm Reception: 3:35 pm – 4:45 pm Health Sciences Centre, Foothills Campus Register

Keynote Speakers: Dr. Samuele Cortese, MD, PhD Dr. Jennifer Crosbie, PhD, CPsych

Are you a trainee or postdoc interested in presenting a poster and/or oral talk at the Owerko Centre Conference? Please register as a trainee to get more abstract submission details.

Abstract submission deadline: Monday April 22 at 11:59 pm

2024 Northwest SPOR Collaborative Forum Reflect, Reimagine, Refresh: The Future of POR

Thursday, May 23 & Friday, May 24 Best Western Plus Village Park Inn, Calgary AB Register

Perinatal & Child Health Research Annual Meetings

Sunday, June 2 - Friday, June 7 Sheraton Wall Centre, Vancouver, BC Register by May 27

Developmental Biology Seminar

Trainee Invited Speaker Skin Deep: Stem Cells at the Nexus of the Niche, Physiology, and the External Environment

Dr. Ya-Chieh Hsu Thursday, June 13: 11 am - 12 pm Theatre One, Health Sciences Centre

For all events visit the ACHRI calendar.

SEND US YOUR NEWS!

Please send research discoveries, publications and partnerships to DeAnna Kweens at r4k@ucalgary.ca

Visit us: research4kids.ucalgary.ca onechildeverychild.ca Room 293, Heritage Medical Research Building 3330 Hospital Dr. NW Calgary, AB T2N 4N1

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You are receiving this newsletter because you are as student, researcher, donor or partner collaborating with the Alberta Children's Hospital Research Institute (ACHRI) and/or One Child Every Child. Want to be removed from this list? Email r4k@ucalgary.ca

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