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NOVEMBER 4, 2024



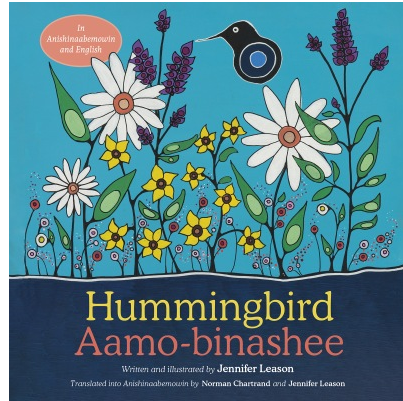
One Child Every Child Clinical Transformative Excellence Awards

OCEC Clinical Transformative Excellence Awards are program-based awards open to clinical programs at UCalgary and the University of Alberta. The awards are intended to provide clinical programs with salary support for clinical fellows pursuing research training during their residency or fellowship years. Applicants are encouraged to engage with an interdisciplinary group of collaborators.

Deadline: Friday, November 29 at 11:59 pm MT

Questions? Email training.ocec@ucalgary.ca

Learn more



Resilience Story

Just released! *Hummingbird / Aamo-binashee* by One Child Every Child's **Dr. Jennifer Leason**, tells the story of a hummingbird guiding a lost child back to love, resilience and connection with the ancestors. [Order story](#)

ONE CHILD EVERY CHILD BASECAMP

Basecamp is the place where you can connect with OCEC teams and access resources, toolkits and events.

Watch these short videos to learn how to use Basecamp:

[Basecamp 101](#)

[Basecamp Notifications](#)

[Fill in this webform](#) to join our Basecamp network.

If you identify as an Indigenous researcher, please connect with sulyn.bodnaresko1@ucalgary.ca.

One Child Every Child is on [Instagram](#) and [LinkedIn](#)! Discover the exciting work of our researchers, explore our themes and accelerators, and if a post catches your interest, we'd love for you to share it.

REGISTRATION REMINDER: 2024 ACHRI & OCEC RESEARCH SYMPOSIUM



Researchers and trainees will share science and discuss emerging opportunities in child health and wellness research across [ACHRI](#) and [One Child Every Child](#).

Thursday, November 21: 8 am - 8 pm

Friday, November 22: 8 am - 3 pm

MacEwan Ballroom and Hall, UCalgary

Register to attend by November 14 at 11:59 pm MT

Graduate students and postdocs: Please submit abstracts by November 6 at 11:59 pm MT

*Please remember to also register to attend the symposium

Questions? Email r4kevents@ucalgary.ca

AWARDS



Svare Chair focuses on child health and well-being Canada-wide

Under **Dr. Deborah Marshall's** leadership, the Svare Chair will address traditional health economics, and expand its scope to reflect the broader elements of measuring value and impact.

"The Svare Chair allows me to expand on work we are currently doing with children and families with JIA to investigate the socio-economic impact on children and youth with other chronic complex diseases," Dr. Marshall says. [Read more](#)



Student recognized for community leadership and academic excellence at 2024 Violet King Engaged Scholar Awards

Bernice Aladesemipe, a Faculty of Science student, has made an impact throughout her academic journey with her involvement in the Nigerian Students' Association. Recently, Aladesemipe moved into a role as an undergraduate research assistant for the Black Youth Leadership and Mentorship Program, supported by ACHRI and One Child Every Child.

"This recognition is not just about me; it reflects the collective strength of our community, the shared history we carry, and the promise we hold for the future," says Aladesemipe. [Read more](#)



Congratulations to all the 2024 Killam Awardees:

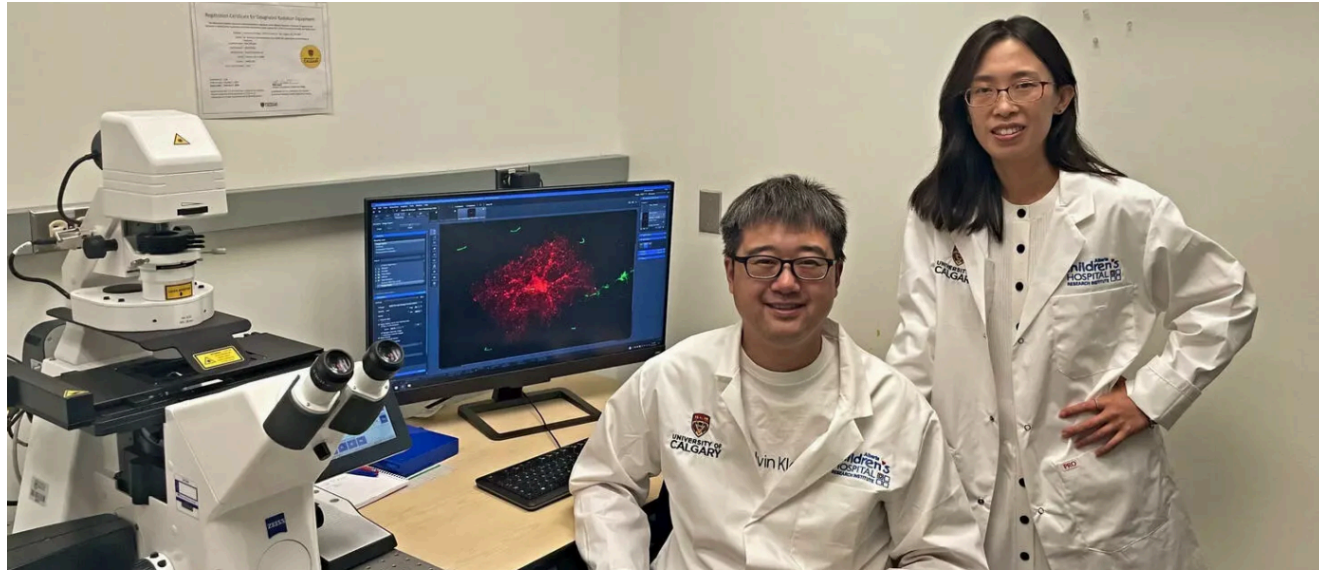
- Killam Annual Professors: **Drs. Jeff Biernaskie** and **Myriam Hemberger**
- Killam Emerging Research Leaders: **Drs. Deinera Exner-Cortens** and **Jennifer Zwicker**
- Killam Graduate Supervision and Mentorship Award: **Dr. Gina Dimitropoulos**
- McCaig-Killam Teaching Award: **Dr. David Nicholas**

Read story

PUBLICATIONS

- **Cerebral palsy characteristics in term-born children with and without detectable perinatal risk factors: A cross-sectional study**, Drs. Adam Kirton and Mary Dunbar
- **Examining the upper frequency limit of dynamic cerebral autoregulation: Considerations across the cardiac cycle during eucapnia**, Dr. Jonathan Smirl
- **Bilateral differences in structural connectivity of the afferent visual pathways of children with perinatal stroke**, Meghan Maiani, Drs. Alicia Hilderley, Catherine Lebel, Helen Carlson and Adam Kirton
- **Is Thyroid Cancer a 'Good' Cancer? Experts & Patients Say No**, Drs. Fiona Schulte and Miranda Fidler-Benaoudia
- **Trust of inpatient physicians among parents of children with medical complexity: a qualitative study**, Drs. Tammie Dewan, Chantelle Barnard and Melanie Noel
- **Prediction of post-hemorrhagic ventricular dilatation trajectory using a growth mixture model in preterm infants**, Drs. Lara Leijser and Grace Kwong

IN THE NEWS



Study uncovers critical role cilia play in brain development and communication

When **Dr. Jiami Guo** arrived at UCalgary six years ago, her lab was fueled by startup funding from ACHRI. She worked tenaciously to build her team and investigate a relatively unexplored type of brain cell – cilia. Their effort has just been published in *Nature Neuroscience* – her first [research publication](#).

[Read story](#)



Researchers use 3D imaging, machine learning to identify rare genetic diseases in children

Dr. Benedikt Hallgrímsson's partnership with a local company, Rapid 3D, creates 3D facial imaging camera, speeds up diagnosis and treatment plans.

“Traditional flash photography poses a risk of triggering seizures, particularly in sensitive patients, and, while capturing a photo of a newborn is manageable, the camera technology must also accommodate the quick and unpredictable movements of children with rare diseases,” says Dr. Hallgrímsson.

Watch video

Read story

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- **UCalgary expert named advisor for Health Canada**, Dr. Valerie Taylor
 - **Highly specialized UCalgary lab brings new understanding of skin cancer linked to burn scars**, Dr. Jeff Biernaskie
 - **UCalgary scholars publish first research to show link between dating violence and concussion**, Drs. Deinera Exner-Cortens and Keith Yeates
 - **New Kinsmen Chair in Pediatric Neurosciences improving quality of life for babies with potentially fatal brain condition**, Dr. Jay Riva-Cambrin
 - **September asthma peak hits Alberta with kids back in school**, Dr. Stephen Freedman
 - **Little Red Reading House fall book drives helping to turn the page on book ownership for children**, Helen Dunlop
 - **Can your standing desk raise health risks? A new study says you can go too far**, Dr. Patricia Doyle-Baker

Introduction to R Programming for Biostatistics Workshop

November 19 - 20: 10 am - 1 pm

Instructor: Dr. Grace Kwong

CWPH 2D32

No previous experience required. Students, postdocs, research staff and faculty welcome. Space is limited.

Details and Register

TRAINEES & POSTDOCS

TRAINEE FUNDING

ACHRI Postdoctoral Fellowship

Deadline: Monday, November 4 for fellowship start date of as early as January 1, 2025

[Learn more](#)

ACHRI Trainee Conference Travel Award

Deadline: Sunday, December 1

[Learn more](#)

ACHRI Trainee Research Visits

Deadline: Sunday, December 1

[Learn more](#)

For details on ACHRI and OCEC trainee awards, please visit our [Trainee Funding page](#).

Questions? Email achri.training@ucalgary.ca

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

RESEARCHER FUNDING OPPORTUNITIES

CSM Indigenous Local and Global Health Office Pathways to Healing Grants

Applications are accepted on an on-going basis.

Questions? Email path2healing@ucalgary.ca

SSHRC Knowledge Synthesis Grants 2024: Envisioning Governance Systems that Work

RSO Deadline: Monday, December 9

Questions? Contact [Stephanie Patrick](#)

CIHR Team Grant: Healthy Youth (2024)

Registration Deadline: Tuesday, December 10 at 6 pm

Full Application Internal Deadline: Thursday, January 30, 2025 at 12 pm

EVENTS AND SEMINARS

Charbonneau Seminar

The tiring task of studying NK cell exhaustion

Wednesday, November 6: 10 - 11:15 am

Dr. Michele Ardolino

Theatre 4

Owerko Centre Neurodevelopmental Clinical Research Rounds

Cultivating resilience and flourishing in everyday life:

All Our Families update and synthesizing

research to meet community needs

Wednesday, November 6: 12 - 1 pm

Drs. Suzanne Tough, Zahra Clayborne & Jessica-Lynn Walsh

[Register](#)

WCHRI Research Day

Wednesday, November 6

Keynote Speaker: Dr. Christine Chambers

The Westin Edmonton

[Learn more](#)

Mathison Centre Research Day

Emerging Adults in the Post-secondary Context: New Opportunities and Challenges

Friday, November 8: 8 am - 4:30 pm

Keynote Speaker: Dr. Jeffrey Arnett

MacKimmie Tower, Rooms 701 & 735

[Register](#)

Courageous Conversations

Thinking Out Loud Together: Why Civil Discourse Matters on Campus

Tuesday, November 12: 1 - 2:30 pm

Dr. Randy Boyagoda

Taylor Institute Forum - Room 160

[Register](#)

CHILD BRIGHT Network

Sacred Knowledge: Protecting Indigenous Data Sovereignty

Thursday, November 14: 1 - 2:30 pm

Dr. Marlyn Bennett

[Register](#)

Child Health and Wellness Seminar

Social Determinants of Child Health Series

The intersections of trauma, resilience, posttraumatic growth, and spirituality for children

Monday, November 18: 8:30 - 9:30 am

Dr. Heather Boynton

[Register](#)

AVA Webinar Series

Responding to Disclosures of SGBV in Newcomers and Refugees Communities

Friday, November 15: 12 - 1:30 pm

[Register](#)

2024 ACHRI & One Child Every Child Research Symposium

Thursday, November 21: 8 am - 8 pm

Friday, November 22: 8 am - 3 pm

MacEwan Hall, UCalgary

[Register](#)

[Program](#)

Don't miss out on Candy Cane Gala 2024!

Kick off your holiday season at Candy Cane Gala, a family-friendly, black-tie event in support of the kids and families who rely on care at the Alberta Children's Hospital. This

year's event is inspired by the brilliance and beauty of the Renaissance and will be filled with activities and entertainment for everyone – from toddlers to grandparents.

November 29: 6 - 10:30 pm
BMO Centre, Stampede Park
Reserve your table

Gairdner Symposium
Pediatric Transplant Symposium
Building on Excellence: The Future of Research
and Innovation in Pediatric Transplantation

December 2: 8:15 am - 5 pm
Alberta Children's Hospital and online via Zoom
[Register](#)

2024 Virtual Retreat - ENRICH/IMPACT/CAIRE
Empowering Voices. Transforming Futures

December 2 - 3
[Register](#)

5th Annual Global School on Refugee and Migrant Health
Advancing Universal Health Coverage for refugees
and migrants: From evidence to action

December 2 - 6: For 90 minutes each day
[Register](#)

2025 Community and Research Engagement (CARE) Symposium

Monday, January 20, 2025: 8 am - 6 pm
MacEwan Hall Ballroom, University of Calgary
[Register](#)

UCalgary 12th International Spirituality Conference
Evolving and Flourishing in an Age of Disruption:
The role of spirituality in realignment and transformation

June 18 - 21, 2025

Submit abstracts by Friday, November 15

[Learn more](#)

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

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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