

The Centre for International Child Health Quarterly eUpdate

Issue 26: December 2022

Global Health Updates

Canadian-Himalayan Association for Innovation (CHAI) funds new project in Kullu, India



Speech-Language Therapist Bisma Sheikh (<u>The Speaking Mummy</u>) will be providing a much-needed service to children with developmental disabilities and their families in Kullu Valley as part of this initiative from the Samphia Foundation.

CHAI is a Canadian charity led by rehabilitation specialists, including UBC & Sunny Hill Health Centre's Alexis Davis, in partnership with <u>HEALTH Inc</u>, a Ladakhi NGO. The charity funds projects that create healthy and inclusive futures for marginalized women, children and youth in Ladakh and Kullu, India.

Learn more here.

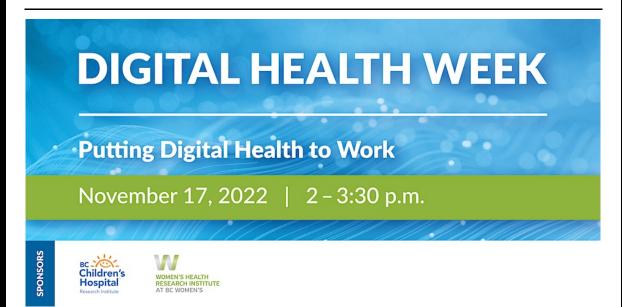
Innovations in data-driven approaches to improve sepsis care for children in low-resource settings



In November, CICH brought together leading young researchers at the 2022<u>American Society for</u> <u>Tropical Medicine and Hygiene Annual Meeting</u> to share their work developing and leveraging frugal digital technology and data-driven vulnerability prediction to improve care across different points of a critically-ill child's journey.

Panelists described the development and validation of risk prediction models, highlighting how such models can guide targeted, affordable interventions and the role of promising new host and pathogen biomarkers in enhancing the predictive capability of prognostic models. Attendees had a chance to learn how practical and affordable digital technology equipped with clinical algorithms can support health workers with identifying, treating, and following-up high-risk children, improving outcomes within health facilities and at home.

Check out the presentations here.



Digital Health Week was a huge success, bringing together over 700 people throughout the week to learn and celebrate all that is possible with thoughtful and intentional digital health development that focuses on empowerment, equity and inclusion. The event was hosted by the BC Children's Hospital Research Institute and the Women's Health Research Institute.

Did you miss the event?

Check out the session recordings here.

Also, be sure to check out the amazing virtual poster presentationshere.

Events & Opportunities



January 26, 2023 | Virtual and In-Person, BC Children's Hospital's Chan Centre for Family Health Education

The Centre for International and Child Health (CICH) at BC Children's Hospital and the BC Women's Hospital + Health Centre are thrilled to announce the **5th Annual Global Health Conference** (GHC23).

We hope that you will join us at GHC23 for a conversation on "Global Equity and Cancer Control" with conference co-Chairs Dr. Gina Ogilvie and Dr. Caron Strahlendorf. The conference will host a wide range of speakers from around the world, giving us the opportunity to re-examine cancer control from a global equity lens with a particular focus on the global cancer burden on children and women.

Learn more and register here.

Calling all Trainees!

Are you conducting research in global health? We are currently accepting submissions to share your research at the conference!

GHC2023 will use showcase your 2-minute pre-recorded videos at the conference. We welcome presentations by all - including clinicians, researchers, and industry professionals. However, only trainees will be eligible for an award.

Learn more and submit your applicationhere.

A networking event for trainees on the many ways of working in global health

DIVERSE EXPERIENCES: **PATHWAYS THROUGH GLOBAL HEALTH** IN-PERSON THURSDAY CHAN AUDITORIUM **26 JANUARY 2023** BC CHILDREN'S HOSPITAL 1:30PM - 3:00PM THE CENTRE for INTERNATIONAL BC WOMEN'S HOSPITAL+ THE UNIVERSITY OF BRITISH COLUMBIA Children's Hospital Global Lounge Student Engagen HEALTH CENTRE

January 26, 2023 | In-Person, BC Children's Hospital's Chan Centre for Family Health Education

As part of the 5th Annual Global Health Conference, the Centre for International Child Health atBC Children's Hospital and BC Women's Hospital + Health Centre are hosting an**in-person trainee event** entitled **"Diverse experiences: Pathways through Global Health**".

Trainees will have the opportunity to participate in small group discussions with mentors to explore a variety of pathways to working in global health and different ways of making an impact. The break-out sessions will cover a range of topics and trainees will be able to attend two sessions of their choice.

This will be a free event for trainees. Learn more and registerhere.



December 14, 2022 | Virtual

The Centre for Gender & Sexual Health Equity Speaker Series brings cutting-edge research in the field of gender and sexual health equity to researchers, practitioners, students and interested members of the public, creating a unique opportunity for education and dialogue.

To imagine and reimagine a more just global health, Dr. Amaya Perez-Brumer asks you to join her in sitting with the discomfort of the following question, "Does global health make data or does global health make health?" She will discuss three ongoing paradoxes rooted in the extractive logics at the center of global HIV prevention science to begin addressing this question.

Learn more and register here.



February 1, 2023 | Virtual and In-Person

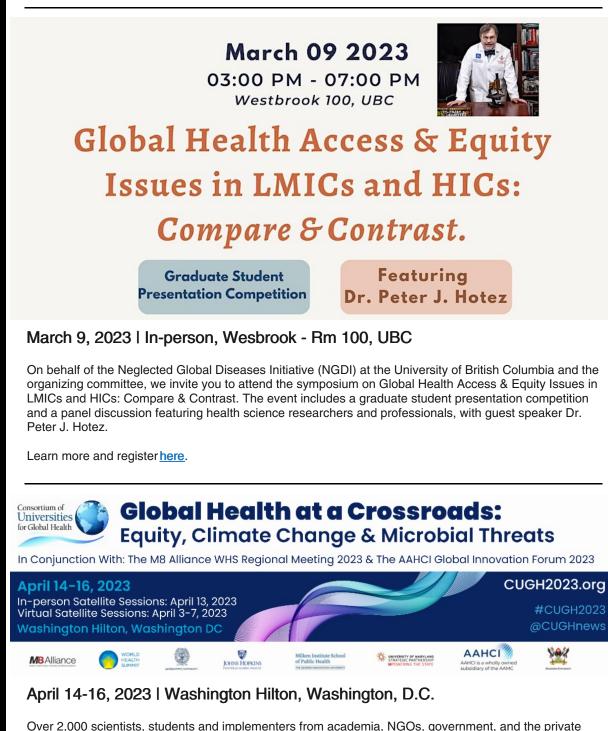
This will be a full-day hybrid event and will include a welcome, keynote talk, 2021/2022 catalyst grant winner presentations, trainee oral presentations, and poster competition. The event details + RSVP will be updated in the coming months.

Call for Abstracts

Healthy Starts is welcoming submissions from members who would like to present their work at Research Day 2023.

For more details and to submit an abstract, visit the submission sitehere.

The deadline for submissions is January 13, 2023 at 12:00pm.



Over 2,000 scientists, students and implementers from academia, NGOs, government, and the private sector will present, learn, and collaborate to address some of the pressing challenges our world faces. A wide range of medical and non-medical disciplines are represented throughout the virtual and in-person pre-conference satellites (free to attend, register online) and the April 14-16th conference. Attendees will be inspired and challenged to learn new skills, gain new contacts, and find ways we can improve the health of people and the planet.

Learn more and register here.

Grants & Awards



Stars in Global Health - Health Impacts of Climate Change

Due: Dec 15, 2022 Award: \$150,000 for 18 months

Supports innovations that address the human health impacts of climate change in LMICs. These innovative solutions are expected to address adaptation gaps and build resilience against the effects of climate change on the human health and wellbeing of underserved communities. Should be at development and testing stage.

Full details here.

BILL& MELINDA GATES foundation

Strengthening Modeling and Analytics Capacity and Ecosystem for Women's Health

Due: Dec 16, 2022 Award: USD \$500,000 over 1-3 years

Seeks projects that increase the number of trained modelers, especially women with gender expertise based in LMICs, to achieve a better understanding of issues that disproportionately affect women through modelling, and/or improve engagement with modeling approaches to support strategic planning and/or evaluation work.

Full details here



Strengthening the Contraceptive R&D Ecosystem in Africa: Accelerating Innovations in Non-Hormonal Contraception for Women

Due: Dec 16, 2022 Award: USD \$350,000 for up to 2 years

Advance novel and bold ideas that accelerate development of new non-hormonal female contraceptive candidates aligned with women's preferences. Includes formulation development in materials science, pre-clinical development, or development and/or testing of novel or optimized drug delivery systems.

Full details here



Grand Challenges Canada® Grands Défis Canada

OPTions Initiative - Next-Generation Methods

Due: Dec 31, 2022 Award: \$250,00 - \$400,000 over 18-24 months

Proposals to test and develop next-generation methods of pregnancy termination, menses induction, or conception interruption in LMICs.

Full details here.



Canada

Joint Canada-Israel Health Research Program Phase II

Due: January 17, 2023 Award: \$1.4M over 4 years

Supports proposals in the field of communicable diseases, with a particular focus on investigating underlying biological mechanisms and impacts



E.W. "Al" Thrasher Awards

Concept Paper Due: January 17, 2023 Full application Due: April 21, 2023 Award: Median grant previously awarded was USD \$320,000 total, for up to 3 years

Supports hypothesis-driven medical research that addresses significant health problems in children's health and offers innovative and

on global health. Proposals must be co-led by three independent investigators: one from Canada, one from Israel and one from a LMIC.

Full details here.



Quality Improvement Grant Optimizing Canadian Telehealth Use for Women's Health

Due: January 30, 2023 Award: Up to \$30,000

Supports quality improvement initiatives that enhance the virtual quality of care, by improving informational continuity, relational continuity, and management continuity, or access to care with telemedicine.



broader applicable solutions with low barriers to

implementation. Open to applicants from any

Canadian Institutes of Health Research

country.

Instituts de recherche en santé du Canada

Project Grant Program

Registration Due: February 8, 2023 Application Due: March 8, 2023 Award: 2021 average of \$770,003 over 4 years

Open to researchers at any career stage to build and conduct health-related research and knowledge translation projects across CIHR's mandate. Open to applicants in all areas of health research.

Full details here.



Applied Global Health Research

Due: February 16, 2023 **Award:** Up to £2 million

Supports research that will develop practical solutions to global health challenges and inequities. The aim is to fund a portfolio of highquality global research which will be diverse, promote multidisciplinarity and strengthen global health research capacity. Open to PIs based in the Global South and UK, in partnership with Global South investigators. Accepts projects of all sizes.



Early Career Awards

Full details here.

Due: Feb 21, 2023 **Award:** Up to £400,000 for 4 years.

Funding includes salary and research expenses. Meant for researchers who have completed their PhD or have 4 years equivalent research experience, with no more than 3 years of postdoctoral experience.

Full details here.

Full details here.



UBC Post-Doctoral Travel Awards

Deadline & Award: Depends on conference dates and UBC Faculty

Conference registration and travel costs for post-doctoral fellows attending conferences to present research conducted while at UBC.

Full details <u>here</u>.

UBC Graduate Student Travel and Research Dissemination Fund

Due: After the publication has submitted/presentation occurred **Award**: Up to \$500

Assists UBC graduate students in sharing the results of their research with professional audiences. Provides open-access publication costs or conference registration and travel costs for a presentation.

Full details here.

