



The Centre for International Child Health Quarterly eUpdate

Issue 24: June 2022

Global Health Updates



For Pediatric Sepsis

Video Tutorials from the Sepsis CoLab

The Sepsis CoLab stores and shares curated data using the University of British Columbia's [Scholars Portal Dataverse](#) (now Borealis, the Canadian Dataverse Repository). Dataverse is an open-source data repository that enables [Sepsis CoLab](#) Members to 1) access guidelines, tools, algorithms, and other resources; 2) access and share data through data sharing agreements; and 3) securely store data. Collaborating with students in the OPSEI co-op program, the Sepsis CoLab has released [6 video tutorials](#) on open data and Dataverse.

[Check out the videos](#) to learn more about Dataverse and how open data can be leveraged to address health inequities and improve health outcomes for children everywhere.

AMPATH | Chamas for Change



"We've improved indicators like antenatal visits going up. We've also empowered women because most have started their own small businesses that support them in the community."

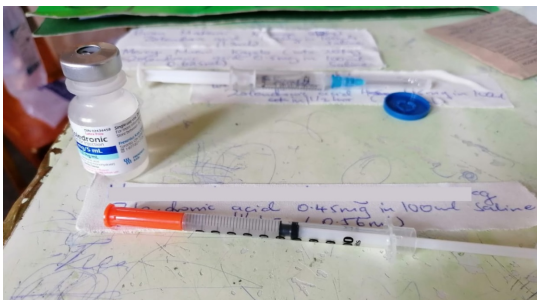
**- Justus Ikemer, Program
Manager of Chamas for Change**

In Kenya, maternal mortality is a leading cause of death among women of reproductive age, and one in every 26 infants dies during the first year of life.

The AMPATH program, [Chamas for Change](#), aims to fight health and gender inequities by involving community-led peer-support and microfinance groups that engage pregnant women and mothers in community health worker led meetings. These biweekly meetings aim to empower women to generate income through businesses, develop and protect their income, and improve their access to health care.

Do you want to learn more? [Check out this video](#) featuring Justus Elung'at Ikemer, a Chamas program leader, to learn how the program is developing health and economic independence with mothers in Kenya.

Delivering Life-Saving Medications in Kenya



In April, Drs. Jean-Pierre Chanoine, Mark Ansermino, Speciosa Mbula Nguku, and team facilitated the delivery of much needed Zoledronic acid to children at [Machakos Orthopaedic Clinic](#) in Kenya. The clinic provides affordable care and surgery to patients in rural eastern Kenya, including many children with paediatric orthopaedic conditions such as osteogenesis imperfecta (OI). OI is a genetic disorder, also known as brittle bone disease, that causes frequent fractures that can lead to significant disability if not treated. Zoledronic acid is effective in

treating children with OI by strengthening the bones and decreasing the number of fractures. However, medications like Zoledronic acid are not covered by Kenya's National Hospital Insurance Fund (NHIF) and are prohibitively expensive and out of reach for most healthcare facilities.

These life-changing medicines were provided by [Health Partners International of Canada's \(HPIC\) Access to Medicine program](#) which aims to improve access to medicine in vulnerable communities that are challenged in accessing quality healthcare. HPIC provides Humanitarian Medical Kits to support Canadian volunteers and healthcare professionals, such as Dr. Chanoine and team, to be able to provide these medicines. So far, 15 patients have been treated and a reserve of medication is available for more children.

Dr. Chanoine is the Secretary General of the [Global Pediatric Endocrinology and Diabetes \(GPED\)](#), a global non-profit organization with the mission to improve the care of children in low and middle-income countries through public advocacy, training, and education of local health professionals, clinical collaborations, and development of translational clinical research. We thank Dr. Chanoine for his dedication to improving access to medicines globally and his years long commitment as a past member of the CICH committee.

Announcing the Data Champions Pilot Project



Congratulations to Dr. Mark Ansermino, Dr. Matthew Wiens, Dr. Gina Ogilvie, Dr. Srinivas Murthy, Gurm Dhugga, Maggie Woo Kinshella, and Jessica Trawin!

The team from the [Pediatric Sepsis Data CoLaboratory](#), the [Centre for International Child Health](#), and the University of British Columbia has been awarded a [Data Champions Pilot Project](#) grant from the Digital Research Alliance of Canada. This project aims to improve maternal, newborn, and child health outcomes through capacity building and optimizing the re-use of clinical data.

Learn more [here](#).

Events & Opportunities



July 12-16, 2022 | Virtual

The 11th Congress of the World Federation of Pediatric Intensive and Critical Care Societies will be tailored to the entire interprofessional WFPICCS community of physicians nurses, scientists, and allied health professionals, providing a platform to advance professional knowledge, enhance skills, share experience and network with colleagues and friends from around the world. WFPICCS 2022 will deliver a high quality scientific programme, sharing the latest developments in paediatric intensive and critical care across the spectrum from basic science to the bedside and beyond to global health challenges and opportunities.

WFPICCS 2022 PRE-CONGRESS WORKSHOP

Part 1: Data-Driven Sepsis Research

Part 2: CoLab International Data Challenge



On 13 July, 2022
13:15 - 17:30 SAST

[Join Now](#) bit.ly/WFPICCS2022



EMORY
UNIVERSITY



July 13, 2022 | 13:15 - 17:30 SAST | Virtual

In partnership with the [World Federation of Pediatric Intensive & Critical Care Societies \(WFPICCS\)](#) the [Pediatric Sepsis Data CoLaboratory \(Sepsis CoLab\)](#) is facilitating a WFPICCS 2022 Pre-Congress Workshop on **Data-driven sepsis research: an international data challenge to develop risk prediction models for pediatric sepsis mortality**.

The Sepsis CoLab, in partnership with [Emory University](#) and [PhysioNet](#), will be launching an **international data challenge** to develop risk prediction models for pediatric sepsis mortality during the pre-congress workshops.

Join us to learn more about the Sepsis CoLab, sepsis research, QI initiatives, and to participate in the launch of our data challenge! By participating in this challenge, you will be able to collaborate with participants from around the world to build skills in model development for clinical risk prediction. **This year-long data challenge is open to all!** You do not need to be an expert or experienced data scientist to participate.

Learn more and register [here](#).

Nursing and Allied Health Professionals Global Health

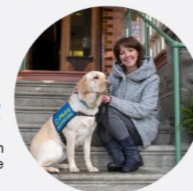
LUNCH* AND LEARN SOCIAL



Bella Hwang, MBA, BScOT

Program Manager, Centre for
International Child Health

OptiDev - Validating a
Neurodevelopmental Assessment
Tool for Resource Limited Contexts



Camara van Breemen,
MN, CHPCN (C), NP

Enhanced Community Care Lead,
Canuck Place Children's Hospice

Two Worlds Cancer Collaboration
- Partnering with People who Care
About Serious Illness



BCCH-RI Room 2108
Thursday, July 21, 2022
12:00 - 13:00



REGISTER HERE



*Pizza lunch and beverages will be provided for those who register

July 21, 2022 | 12:00 - 1:00 pm PDT | BCCH-RI, Room 2108

The Centre for International Child Health invites you to join us for an in-person Nursing and Allied Health Professionals Global Health Lunch and Learn Social on **July 21, 2022 @ 12:00-13:00** in BCCH-RI Room 2108 (located in the Research Institute Building, across from the Chan auditorium).

This event will give you the opportunity to meet others at C&W with an interest in Global Health, hear two short presentations from Bella Hwang and Camara van Breemen, and learn about how you can get involved by joining our Nursing and Allied Health Professionals Global Health working group. We want your input and for you to join our growing community of practice for Global Health at C&W!

If you are planning to attend, please fill out [this form](#). There is a limit to the room capacity, so please only register if you are able to be there. A pizza lunch and beverages will be provided for those who register.



August 16-19, 2022 | Virtual and In-Person at UBC, Vancouver

The Network: Towards Unity for Health (TUFH), Rural Coordination Centre of BC, and BC Patient Safety and Quality Council welcome you to the 39th global TUFH conference. TUFH 2022 will be an international, intersectoral, and intergenerational in-person and virtual conference. This year's theme is "Moving Forward Together: Unity for Health for All."

Learn more and register [here](#).



DOHaD WORLD CONGRESS 2022

VANCOUVER • CANADA

EQUITY • ENVIRONMENT • ENGAGEMENT

August 27-31, 2022 | Vancouver Convention Centre

The Developmental Origins of Health and Disease (DOHaD)'s 12th World Congress will include keynote lectures, symposia, and free oral and poster communications. Topic areas will include core developmental processes, the microbiome, developing immune responses, and aspects of modifications in neurological and behavioural development. The theme '**Social and Environmental Disruptions in DOHaD: Successful Interventions for a Healthy Future**' is highly topical and relevant to global health and well-being. The sub-themes capture the breadth of DOHaD from basic science and clinical research, to social science and policy.

Learn more and register [here](#).

SU-CUGH GLOBAL HEALTH HYBRID CONFERENCE

2022

REGISTRATIONS OPENING SOON!

Catalysing Global Health Innovations for Sustainable Development
Virtual: **22 October - 25 October 2022**

28 October - 30 October 2022 at Protea Hotel Techno Park



Medicine and Health Sciences
Ezinyango nezeeNzululwazi kweneMpilo
Geneeskunde en Gesondheidswetenskappe

October 22-25, 2022 | Virtual

October 28-30, 2022 | In-Person, Stellenbosch, South Africa

Co-hosted by the Faculty of Medicine & Health Sciences (FMHS) at Stellenbosch University (SU) in South Africa, in partnership with The Consortium of Universities for Global Health (CUGH) in the United States of America. This conference will host an international gathering of researchers, practitioners, and students representing a wide range of health-related disciplines. Presentations and speakers will showcase innovative initiatives and research from Africa, and other global regions.

Call for Abstract Submissions

Early Bird Submission Deadline: July 7th, 2022

Final Submission Deadline: August 4th, 2022

Learn more [here](#).

ASTMH
AMERICAN SOCIETY OF TROPICAL MEDICINE & HYGIENE
ADVANCING GLOBAL HEALTH SINCE 1903

2022 ANNUAL MEETING
October 30 - November 3 | Seattle Convention Center | Seattle, WA, USA
(formerly Washington State Convention Center)

Global Health = Human Rights

astmh.org | ajtmh.org | #TropMed22 | #IamTropMed

October 30-November 3, 2022 | Seattle Convention Center

This five-day educational meeting offers access to all that is new, evolving, challenging, successful and exciting in tropical medicine, hygiene and global health. The ASTMH Annual Meeting draws tropical medicine and global health professionals representing academia, foundations, government, not for profit organizations, non-governmental organizations, the private sector, military and private practice.

Call for Late-Breaker Abstracts

Late-Breaker Abstract Submission Deadline: July 27th, 2022. Submission guidelines will be available in late June.

Learn more [here](#).

Grants & Awards

[CICH Global Health Trainee Grant](#)



Deadline: Applications considered on a rolling basis.
Award: \$1,250

Are you a trainee participating in a rural/remote elective in a high-income country (HIC) or a global health elective in a low- or middle-income country (LMIC) in 2022 as part of your clinical training? Does your training focus on health care of neonates, children, adolescents, and/or women?

Applications will be accepted on a rolling basis, but must be received no later than 4 weeks before the elective start date.

Full details [here](#).



BMJ Global Health Grant

Deadline: July 15, 2022
Award: £5,000

Supports early career researchers from LMICs working in the field of global health. Awarded to the applicant whose abstract describes the most original methodological contribution, and that shows the greatest importance or potential impact in advancing the field of global health. Recipients receive funding to support attendance to the [7th Global Symposium of Health Systems Research](#) (HSR 2022) in Bogota, Columbia (31 Oct - 4 Nov, 2022) and opportunity to publish a full paper in BMJ Global health at no cost.

Full details [here](#).



MITACS Elevate Fellowship

Due: July 6, 2022
Award: \$80,000/year for 2 years

Salary + research support for Postdoctoral Fellows. Requires a partner organization to provide 50% of the funds. Recipients will also gain access to professional development training that helps them ensure project success and gain in-demand career skills.

Full details [here](#).



E.W. "AI" Thrasher Awards

Concept Note Due: July 19, 2022
Full Proposal Due: October 28, 2022
Award: \$370,000 USD (median award)

Supports hypothesis-driven medical research that addresses significant health problems in children's health and offers innovative and broader applicable solutions with low barriers to implementation. Up to 3 years of support. Open to applicants from any country.

Full details [here](#).



UK Research and Innovation

Applied Global Health Research

Due: July 28, 2022
Award: up to £2 million



Early Career Awards

Concept Note Due: September 13, 2022
Full Proposal Due: October 7, 2022
Award: \$25,000/2 years.

Supports research that will develop practical solutions to global health challenges and inequities. The aim is to fund a portfolio of high-quality global research which will be diverse, promote multidisciplinary 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.

Full details [here](#).

Supports medical research in child health conducted by new researchers with oversight by a mentor. Open to medical residents/fellows and post-doctoral fellows worldwide.

Full details [here](#).



UBC Post-Doctoral Travel Awards

Deadline & Award: Depends on conference dates and UBC Faculty

Conference registration and travel costs (Faculty of Medicine or Faculty of Science only) for post-doctoral fellows attending conferences to present research conducted while at UBC.

Full details [here](#).

UBC Graduate Student Travel and Research Dissemination Fund

Deadline: After the publication has submitted/presented 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](#).



Have questions, suggestions, or something to share?

Email us at cichinfo@cw.bc.ca so we can include it in our next quarterly eUpdate. Follow us on Twitter [@cichinfo](https://twitter.com/cichinfo) for regular updates!

[Centre for International Child Health](#) | [BC Children's Hospital](#) | cichinfo@cw.bc.ca |
If you would no longer like to receive our newsletter please send us an email with subject heading "Unsubscribe"

The Centre for International Child Health operates on the traditional, ancestral, and unceded territory of the Coast Salish peoples — xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and Səl̓ílwətaʔ/Selilwitulh (Tsleil-Waututh) Nations. We invite everyone to reflect on the traditional territories and land that they currently work and live on.