

Welcome to The Global Health Network's Coordinator Digest this **October** – your update with news, events and updates from across The Global Health Network.

Notices

Register: Coordinator's coffee morning

November 22 11am UK time

As usual, this is an informal meeting of any knowledge hub coordinators who are available. If there are any topics or new hub resources you'd like to share, do email me.

Register for the Nov virtual coffee morning

New! Global Malaria Research Hub

With climate change altering where mosquitoes are thriving, migration of people and the ever-increasing danger of drug resistance, the risk of escalation cannot be ignored, and it is time to act. There was incredible news this week on the R21/Matrix-M vaccine for malaria recommended by WHO ([WHO recommends R21/Matrix-M vaccine for malaria prevention in updated advice on immunization](#)), and we heartily congratulate the research team for over 30 years of work resulting in this important milestone.

We need to keep up this momentum and make sure the global research community does not lose focus on Malaria, it is important to be ahead of resistance and have a wide toolkit of drugs, vaccines, and vector control measures.

This open research community can connect those working on drugs, vaccines, vectors, policy, as well as those caring for patients and working in the community to mitigate escalating risks. The goal is to foster collaboration, bring efficiency and accelerate progress by sharing methods, tools, ideas and come together to apply for grants, run new studies and bring different disciplines together. Interested in helping us build this community? [Visit the Malaria Research hub](#).

WEPHREN Hub: Health in Prisons and Places of Detention International Conference

The theme of the London 2023 Health in Prisons and Places of Detention International Conference, jointly organised by the UK Health Security Agency and the World Health Organization Regional Office for Europe was 'Making prisons and places of detention resilient to infectious diseases, including epidemic and pandemic threats'.

WEPHREN are delighted to share with you a few of the posters that were selected from successful abstract submissions and were presented at the conference. This part of the conference was facilitated and hosted by WEPHREN.

[View the resources](#)

HeLTI hub: Early Life Influences on Childhood Obesity: from Etiology to Community Health Practices

2 November | 12:00 UK time

In this seminar, an overview of recent research using data from two Quebec (Canada) cohort studies investigating early life influences (e.g. weight gain during infancy, breastfeeding, family environments) on childhood obesity and its cardiometabolic consequences will be

presented. Implications for clinical practice and promising early childhood obesity prevention approaches will be discussed. This work is part of a research program that bridges etiological research with stakeholder engagement to advance our understanding of how to intervene effectively to prevent obesity in the early life course.

Speaker: [Andraea Van Hulst](#), RN, PhD, Assistant Professor, McGill; HeLTI China

Mediator: [Linda Booij](#), Professor of Psychiatry, McGill University;

The [Healthy Life Trajectories Initiative \(HeLTI\)](#) is an international consortium formed in 2017 as a ten-year collaboration funded jointly by the Canadian Institutes of Health Research, Department of Biotechnology (India), Medical Research Council (South Africa) and the National Natural Science Foundation (China), and in collaboration with the World Health Organization (WHO) **to address the increasing burden of NCDs around the world**. The HeLTI approach is based on well-established evidence that environmental factors interact with genes before and during conception, fetal life, infancy and early childhood, and that this modifies the trajectory of an individual's health later in life. HeLTI evaluates the effect of an integrated 4-phase intervention starting preconception, continuing through pregnancy into infancy and early childhood, on reducing childhood adiposity, a known driver of poor health trajectories and NCD risk (<https://helti-hub.tghn.org/>).

Zoom Link:

<https://mshri.zoom.us/j/83151274643?pwd=RFFmd0tvWE8yVzZ1OVg4TUFNQmlkZz09>

Meeting ID: 831 5127 4643

Passcode: 254845

Data Science Hub: Spotlight on R and Ethics in Global Health Data Science

Check out the new '[Spotlight on R](#)' and [Ethics in Global Health Data Science](#) pages on the Data Science Hub and the '[Getting Started with R](#)' webinar on 25 October. You can find further details about this below.

The Global Health Network Digital Publication Collection

Check out TGHN Collections, our open access bookshelf of digital publications created by communities and partners of The Global Health Network.

[Access TGHN Collections](#)

Coordinator resources

- **Onboarding sessions recordings** We've been conducting in-house onboarding sessions for The Global Health Network coordinators, and have shared recordings of these on the coordinators hub. [Access Onboarding sessions recordings](#)
- **Javascript dropdowns** Creating a dropdown feature on a page saves space and end user scrolling. You can copy the code here and add it to your hub: [Javascript dropdown example](#).
- For ongoing updates as well as an array of resources to support you in your knowledge exchange role, please also visit the [Global Health Coordinators Hub](#).
- **Coordinator contacts page:** Find the contact details for coordinators of all hubs. If there are colleagues who should be included in this email, please let me know by replying.
- Struggling to design pages on your hub using the CMS? Please read our [HTML guide](#)! It provides templates of page styles for you to copy and adapt for your own pages, along with tips on how to edit HTML to edit text colour, links and more.
- **Assigning a Digital Object Identifier** to content published on the platform (Templates, Toolkits, SOPs, Guidance, Articles, Reports, videos, etc). If you are interested in adding DOIs for any material, please let us know.

Webinars and Workshops

Getting started with R for Health Data Science

25 October 2023 | 12:00pm UK time

In today's digital age, where data plays a pivotal role in healthcare, our 'Getting started with R for Health Data Science' webinar will explore the dynamic world of R programming and its applications in health data research. This webinar will serve as an entry point and offer you insights into the powerful capabilities and versatility that R brings in the pursuit of a diverse range of health research projects, focusing on data manipulation, analysis and presentation/visualisation.

You'll have the opportunity to hear from our four exceptional speakers as they share their experiences of using R in real projects, conducted from their respective institutes from around the world.

[Register](#)

Paediatric Brain Infections

27 October 2023 | 14:00pm UK time

Infections of the central nervous system are life-threatening in children. In this interactive session we will discuss tuberculosis meningitis, the most devastating form of tuberculosis, which even when treated has a 20% mortality rate in children and leaves over 50% of survivors with a neurological disability. We will also discuss ventriculo-peritoneal shunt infection, an often-neglected cause of neurological infection in children which is associated with increased risk of seizure disorders, decreased intellectual performance and increased mortality. We invite all clinicians, academics, policy makers and allied professionals who are interested to join.

[Register](#)

Epidemic Ethics regional Webinar: Asia-Pacific

30 October 2023 | 9:00am UK time

This is the second regional webinar from the Epidemics Ethics knowledge community, following on from one centred on Europe.

[Register](#)

Childhood Disability in Sub-Saharan Africa

2 November 2023 | 13:30pm UK time

The Convention on the Rights of Persons with Disabilities sets out how disability stems from the interaction between physical and mental impairments and an unaccommodating environment, the biopsychosocial model of disability. Children with congenital anomalies in sub-Saharan Africa live with considerable stigma that leads to exclusion from participation in community life. They experience late and inadequate access to surgery which leads to higher

levels of physical impairment, associated in turn with higher potential for stigma and exclusion, as well as lower survival than their peers in high income countries. In this webinar, we bring together for discussion UNICEF's data on child disability in Africa, the Global Burden of Disease project's estimations of disability due to congenital anomaly in Africa and how this could be reduced by improving access to surgical services, and research on participation of children with disabilities due to congenital anomalies in Africa..

[Register](#)

Neurosurgical Health for all: A realistic target or a wishful vision? Setting Priorities in Neurosurgical Care

17 November 2023 | 14:00pm UK time

Last year the WHO published its first action plan on neurological disorders, marking a milestone towards Brain Health for all. But what does it mean for neurosurgery? What are the challenges and pragmatic solutions involved in making high-quality neurosurgical care universally accessible? Join our distinguished panel of experts as we discuss the effective strategies for diverse settings and gain a comprehensive understanding of the global landscape of neurosurgical care.

[Register](#)

Recordings and Materials Available Now:

Richard T Johnson Lecture - The Neurology of Snakebite	Watch the recording
Advocacy for congenital disorders and rare diseases in Sub-Saharan Africa: an expert discussion	Watch the recording
Breastfeeding challenges for working mothers and their families in different workplace settings	Watch the recording
Ethics of Data Science in Global Health Research: Regional Case Studies & Practical Examples	Watch (English) Watch (Spanish)

For all past webinar and workshop recordings, and to see upcoming events, please [visit our Events page](#), and [subscribe to our YouTube channel](#).

Get Involved!

- Please disseminate this information through your networks.
- If you want to **share any information, events, or updates of your hub** [contact me](#) and we will include them in the next Coordinator Digest and across the Network.

- If you'd like to host a webinar or workshop, please do get in contact. We have lots of guidance available to support scoping and getting set-up, available in the [Coordinators Hub](#). All ideas are welcome!

Best regards,

Adam and The Global Health Network team

You're receiving this email due to your role within The Global Health Network's knowledge hubs. If you'd prefer not to receive this, please reply directly to this mail. Thank you.