THE GLOBAL HEALTH NETWORK

Enabling research by sharing knowledge

Dear Colleagues,

As the year ends, here's a special note to thank you for being an invaluable member of The Global Health Network.

With each resource used, eLearning course taken, and webinar attended you help realise the vision of equity in where research happens and who benefits.

If you are inspired to take action to solve a healthcare challenge you face in the new year, join the 1000 Challenge.

The 1000 Challenge is an exciting new opportunity for you to get the support you need to lead an impactful research study, shaping patient health outcomes and advancing your research career. More information below.

Upcoming Events

Increasing access to timely haemoglobin results:
Unlocking potential of point-of-care tests
Webinar
18th December 10AM (GMT)
Register now bit.ly/3RsqzyG
or scan the QR code:

Chair: **Imelda Bates**
Speakers: **Elizabeth George**   **Florence Alaroker**   **Sophie Uyoga**

This webinar aims to promote discussion around the use of point-of-care haemoglobin tests when treating children with severe anaemia in low- and middle-income countries, and how to improve their availability. It is hosted by the MRC Clinical Trials Unit at UCL Capacity Strengthening Hub.

Increasing access to timely haemoglobin results: unlocking the potential of point-of-care tests

Monday 18 December 2023 | 10:00 UTC

Access to timely haemoglobin test results is vital for managing patients with severe anaemia. However, in many places it can take hours to receive haemoglobin test results,

or the tests may often be unavailable. Point-of-care tests have the potential to provide swift results to enable clinicians to decide which patients require blood transfusions. Despite this, they are not yet widely available in hospitals in low- and middle-income countries. This webinar will explore the potential of these devices for improving outcomes for people with severe anaemia. It will cover a systematic review of which tests are currently being used in low- and middle-income settings, including the challenges around their use. It will also include the perspective of a clinician working in a regional referral hospital around how point-of-care haemoglobin tests can facilitate timely clinical decision-making, improving the chances for children with severe anaemia.

Register for webinar: Increasing access to timely haemoglobin results: unlocking the potential of point-of-care tests

Navigating the Frontline: The Crucial Role of Emergency Medicine in Advancing Clinical Research

Tuesday 19 December 2023 | 10:00 UTC

Embark on an edifying journey to learn about the pivotal role emergency medicine plays in the field of clinical research.

The webinar will delve into the following topics:

1. Ethics of Research in Emergency Care: Striking a balance between swift intervention and ethical considerations is crucial. Real-world case studies shed light on the ethical dilemmas encountered in these high-stakes scenarios.

2. Laying research on clinical care: Examining successful examples of this integration demonstrates the positive impact on patient outcomes, emphasising the practical implementation and the resultant improvement in the overall patient experience.

3. Registries and their role in clinical research and quality care: Registries, as comprehensive data repositories, play a pivotal role in clinical research and the delivery of quality care.

Register for webinar: Navigating the Frontline: The Crucial Role of Emergency Medicine in Advancing Clinical Research

Making the Best of Mentoring

Tuesday 30 January 2024 | 10:00 UTC

The MRC Clinical Trials Unit (MRC CTU) at UCL Capacity Strengthening Hub are excited to announce that the next webinar in a series focusing on different roles in clinical trials will take place on January 30th 2024. A panel of four experienced mentors from Africa, India and the UK will be passing on their experience and top tips and having a discussion for the audience to join in on. It will be aimed at early or mid-career researchers who may have no or some experience of being a mentor and might benefit from the discussions. You're invited to register for what should be a really interesting webinar.

Register for webinar: Making the Best of Mentoring

The use of REDCap beyond surveys and typical databases: efficiency in research

Thursday 14 December 2023 | 13:00 UTC

Languages: English, Spanish and Portuguese

The use of data to discover patterns, predict behaviour, and generate knowledge is widely advocated when facing diverse and complex scenarios. The field of health sciences has also converged towards the use of technologies to build scientific knowledge. It is fundamental to explore the practical use of data science tools to support the development of health research. REDCap (Research Electronic Data Capture) is a friendly digital platform for collecting, managing and disseminating research data, also used to meet demands for services and assistance.

This webinar aims to: describe the ways in which REDCap can be used to improve data quality, make data collection easier and more efficient, reduce costs and speed up fieldwork; discuss the possibilities and variations of use that REDCap offers and its adaptability to research needs; summarise the minimum technical requirements and security attributes for use, and briefly address the administrative management of the tool.

Register for webinar: The use of REDCap beyond surveys and typical databases: efficiency in research

News

Help Shape Global Health Data Science Capacity Building Initiatives to Empower Health Researchers - Participate in the Landscaping Survey

Developing skills and expertise in health data science is essential to overcome barriers and inequalities encountered by health research teams in low-resource settings. Health Data Research Global, Fiocruz and icddr,b, in partnership with The Global Health Network, are calling upon your expertise to help identify: a) essential health data science skills; b) current provision, gaps and requirements for data science capacity strengthening

for health research across Asia, Africa, Latin America and the Caribbean; and c) what data infrastructure and sharing frameworks exist in these regions.

Your insights will help shape data science capacity building initiatives to empower health researchers and practitioners and provide insights for funders and policy makers.

The survey can be taken in English and French and will be available in Spanish and Portuguese soon.

Survey closes: 31 January 2024

Landscaping Survey - Essential Health Data Science Skills and Data Infrastructure and Sharing

Enquête sur l'aménagement paysager - Compétences en Science des Données de Santé, Infrastructure des Données et Partage des Données

Calling all health professionals: Do you want to lead a research study that can make a difference to your patients?

Join the 1000 Challenge, an initiative to help you set up a pragmatic and achievable study designed to solve challenging healthcare issues you face. The study could be observational, social science (behavioural or practice), diagnostic, or clinical trials involving existing drugs, vaccines or non-pharmaceutical interventions. Through this, you can ask a locally important question to generate evidence that can be taken up to change practice and management to improve patient management, care, or treatment.

The 1000 Challenge

New Trial Set-up Essential Reading List

MRC Clinical Trials Unit (MRC CTU) at UCL Capacity Strengthening Hub launched the Trial Set-up Essential Reading List, the first in a series of Essential Reading Lists. The Essential Reading Lists are resources that have been collated into lists that could be useful for people working in specific roles or in specific areas of clinical trials and studies. The resources were developed by experienced trial practitioners who have expertise in a range of areas in trials. If you are working on setting up a trial, here is a recommended package of resources that includes slides, a recorded webinar, a video, example documents and Standard Operating Procedure (SOP) documentation with example templates.

Essential Reading List – Trial Set-up

Congratulations to the winners of the Global Research Nurses

Pump-Priming Awards

The Global Health Network is thrilled to announce the winners of the Global Research Nurses Pump-priming Grants 2023: Research Project Award. This initiative aims to provide crucial support for nursing and midwifery-led research projects in low- and middle-income countries. Global Research Nurses and The Global Health Network made available £30,000 for nurses and midwives in low- and middle-income countries to cover the costs of conducting new small research projects. The grants, ranging from £2,000 to £10,000, were designated to cover the expenses associated with research projects initiated and led by nurses/midwives, with anticipated outcomes geared toward enhancing the health of the communities where these professionals serve. In 2024, the Global Research Nurses Pump-priming Grant Travel Awards will open again, stay tuned.

Global Research Nurses Pump-priming Grants 2023: Research Project Award

Community Engagement in Health Research: Share Your Feedback

Mesh is a free, collaborative, open-access knowledge hub and network for people working in community engagement with health research. As the go-to online platform for community engagement practitioners and researchers, Mesh offers a large collection of guidelines, tools, resources and trainings.

Mesh wants to hear from you to better support and strengthen your engagement practices. Help shape the future of Mesh – share your ideas by participating in the survey. The survey can be taken in English, French, Spanish and Portuguese.

Take the Mesh survey

Participer à l'enquête Mesh

Toma la encuesta de Mesh

Faça a pesquisa da Mesh

Applications open for the University of Oxford's first fully online Postgraduate Diploma in Global Health Research

The course is based on the evidence-led Essential Research Skills Training Curriculum for Health Research which was developed as a collaboration between The Global Health Network and the UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases and based on a study that involved over 7,000 participants from 153 countries. This makes the diploma the first of its kind where all the core skills and component steps identified to undertake quality, practical and appropriate health research studies are covered, making it relevant for research into any disease, in all types of studies, and in any setting.

This part time course is suitable for busy professionals who want to keep working or cannot travel, and aims to tackle inequities in health research leadership. Learn more:

Postgraduate Diploma in Global Health Research

AI for Global Health Research Hub featured at the National Medical Congress, Santa Rosa De Copán, Honduras

On Friday, 27 October 2023, Dr. Bryain Maradiaga-Mendoza, the Regional Coordinator for Latin America and the Caribbean on the AI for Global Health Research Knowledge Hub, and Research Assistant at Antonio Vidal Institute in Honduras, a TGHN Country Centre, delivered an oral presentation at the LXV National Medical Congress in Santa Rosa de Copán, Honduras.

The presentation, which was part of the 'Experience' category, was on *Promoting the responsible use of artificial intelligence in health: experience building a global community of practice* and Dr Bryain Maradiaga-Mendoza earned first place in the category.

The aim of the AI for Global Health Research hub is to advance the design and use of responsible AI that improves equitable health outcomes through connecting ideas, people and capacity strengthening opportunities. Visit the hub to explore resources.

AI for Global Health Research

Research call: Networks of research excellence in epidemic and pandemic sciences across Africa

The Pandemic Sciences Institute has joined forces with the Science for Africa Foundation and the Mastercard Foundation to release a call to establish networks of research excellence in epidemic and pandemic sciences across Africa. Funding is offered for up to six years.

The networks will nurture and promote epidemic and pandemic sciences research and innovation in Africa, building a critical mass of experts to address ongoing health challenges and strengthening capabilities to respond to future infectious diseases health threats.

Preliminary applications are welcomed from visionary consortia, led by outstanding African scientists, to build their own programmes of research. Apply online until 31 January 2024.

Call for Applications: Epidemic Science Leadership and Innovation Networks

New jobs section coming soon

Do you have a vacancy you would like to have seen across the globe? Please get in touch to discuss: advertise@tghn2.org

Contact: advertise@tghn2.org

The Global Health Training Centre

Discover free eLearning courses in global health research for staff of all roles, in all regions and covering all disease areas, developed by The Global Health Network in collaboration with several partners. Explore courses: eLearning Courses.

Catch up on or join our latest workshops and webinars on global health research, spanning research disciplines, regions, and therapeutic areas, aiming to foster collaboration, facilitate discussion, and celebrate advances and achievements towards faster and better research for health: Webinars & Workshops.