

Dear Colleagues,

Are you interested in environmental surveillance for public health? Check out the new ODIN Wastewater Surveillance Project knowledge hub that aims to advance environmental surveillance for improved public health.

There is also funding for travel available for research nurses and midwives to strengthen research partnerships.

Here's all the latest news from The Global Health Network.

Upcoming Events



Webinar: Snakebite Envenoming: The Global Research Landscape

Tuesday 19 and 26 March 2024 | 13:30-14:30 UTC

Globally, around five million people get bitten by venomous snakes every year. Among these individuals, nearly half develop illness, and around two percent die. As a neglected tropical disease that causes devastation to communities, research is vital to reduce the number of illnesses and deaths.

The research landscape is broad. A few months ago, The Global Health Network

distributed a survey to map snakebite research happening around the world, to facilitate collaboration and knowledge exchange.

From nearly 100 survey respondents, a group of 14 snakebite experts will convene in a two-part webinar series. You will get a quick tour of the key topics, knowledge gaps, and ways forward in understanding and mitigating the impact of snakebite envenoming, from mathematical modelling of snakebite outcomes in Kenya, to infection diagnostics of snakebite victims in Colombia.

Languages: English, French and Spanish.

Register for webinar: Snakebite Envenoming: The Global Research
Landscape

Webinar on Computational Modeling Applied to Health

20 March 2024 | 17:00 UTC

Professor Jack A. Tuszynski from the University of Alberta in Canada and the Polytechnic University of Turin in Italy will deliver an online research seminar on computational modeling applied to health titled "Measuring and modeling electro conductive and quantum properties of cytoskeletal protein filaments exposed to electromagnetic fields". The seminar will provide a physics perspective on intracellular biological phenomena.

Organised by the Vice-Presidency of Education, Information, and Communication (VPEIC/Fiocruz), through the Fiocruz Scientific Computing Program (PROCC/Fiocruz) in collaboration with The Global Health Network Latin America and the Caribbean (TGHN LAC), the event will take place on the Zoom platform in English.

Register for webinar: Measuring and modeling electro-conductive and quantum properties of cytoskeletal protein filaments exposed to electromagnetic fields

Workshop: Using virtual technologies to improve training in global neurology

Friday 22 March 2024 | 14:00 UTC

In this interactive workshop, The World Health Organization estimates that the median number of neurologists in sub-Saharan Africa is 0.3 per million people. How can we build capacity in global neurology and use technology to do so? Can technology help patients gain quicker or more effective access to care for neurological conditions? In this clinical exchange we will hear how telemedicine is being used to manage and provide education on Movement disorders in Africa and also about the implementation of Teleneurology for Electroencephalography (EEG) in Zambia.

Register for workshop: Using virtual technologies to improve training in global neurology

News

What challenges around translating research into policy do you face where you work?

To support you with translating research findings into policy, the EDCTP Knowledge Hub is developing a new 'Research into Policy' toolkit. The aim is to provide you, whether you are a researcher or policymaker, with an open-access 'one-stop shop' of practical support and guidance that includes a community of peers, up to date resources, eLearning courses and online tools.

This project was presented at the Eleventh EDCTP Forum on 9 November 2023 during a hybrid workshop. Over 40 workshop participants discussed the needs and challenges around translating research into policy that are faced by researchers working in resource-limited settings and possible solutions. Access the slides and initial findings here: EDCTP Knowledge Hub Workshop 9 November 2023.

Shape the toolkit by sharing your experiences in the EDCTP Research into Policy and Practice Survey:

EDCTP Research into Policy and Practice Survey

The ODIN Wastewater Surveillance Project Knowledge Hub Launches on The Global Health Network

The ODIN Wastewater Surveillance Project is a collaborative research and capacity building project that brings together a diverse group of leading institutions from around the world that aims to establish innovative and adaptable infectious disease surveillance in sub-Saharan Africa.

Each institution in the ODIN consortium brings its unique expertise and perspective to the table, making ODIN a dynamic force in the realm of environmental surveillance and public health. Together, ODIN strives to enhance our understanding of environmental factors that impact public well-being and work towards innovative solutions for a healthier future.

ODIN Wastewater Surveillance Knowledge Hub

Global Research Nurses Pump Priming Grants 2024: Travel Award for research partnership strengthening

The Global Health Network is thrilled to announce the launch of the Global Research Nurses Pump Priming Grants 2024: Travel Award. This special initiative aims to foster and strengthen research partnerships in the field of nursing and midwifery by offering three unique Travel Awards of up to £3,000 GBP each.

Key Details:

- The Travel Awards cover travel expenses, including airfare, accommodation, and local transportation.
- The grants are designed to encourage the development of new collaborations and are not intended to replace support for established partnerships.
- Applicants are urged to carefully assess the necessity of travel before submitting an application.

Deadline for applications: 14 April 2024

For more information and to apply, visit:

Global Research Nurses Pump Priming Grants 2024: Travel Award for research partnership strengthening

New Global Health Research Management Hub: Get Connected

Are you involved in the management and administration of health research? Do you want to connect with a global network of like-minded research management professionals? The Global Health Network's Research Management Hub is designed for professionals working 'behind the scenes' on project management, grant and financial management, human resources, contracts and compliance and all the vital support functions to health and medical research teams that both ensure projects run smoothly and that your institutions and teams are at an advantage to secure future funding. Get involved and explore our online resources and collaborative initiatives.

Global Health Research Management Hub: Get Connected

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

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: <u>eLearning Courses</u>

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

Your help in Supporting The Global Health Network

The Global Health Network is busy delivering skills and knowledge across the globe, supporting research to happen in places and communities where evidence is needed to change outcomes in the most devastating diseases. Access to all this is free, and always will be, whether an online course or a research support clinic in a hospital.

Over the past 15 years all this has enabled many thousands of frontline health workers and research teams to undertake quality research that otherwise would have been out of reach. This community has responded to outbreaks such as Ebola, Zika, COVID and now Mpox, whilst also working every day to tackle the ongoing toll from diseases of poverty that blight communities.

Have you attended a webinar or taken a course? Have you recommended any of the tools and resources to your team or collaborators? Many thousands of people have. This is wonderful and together we are a proud community, working to share quality know-how across disease areas and between types of research and different teams. All aiming to enable equity in access to undertaking and benefiting from research.

If you know how valuable The Global Health Network is, please can you help us to keep this facility being the unique and remarkable source of support and access to information that it is? Can you make a donation? Or, do you work for an organisation that benefits from this and could also afford to help support this provision? Please can you pass this to the head of training, research or capacity building and explain the value of The Global Health Network to your work and suggest that it would be appropriate, and a good thing, for your organisation to contribute, not just because of the benefits that being able to access The Global Health Network delivers to your research, but also because their contribution would support access for other organisations and teams who cannot afford to access such training and resources by any other means.

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