

## **News of the Month**

November 2024

In this month you can expect



## **Editors Choice TMIH**

Antibiotic Prophylaxis for Brucellosis Prevention

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## Free Training Opportunities

Training Opportunities



## Global Career and Funding Opportunities

Numerous funding and career opportunities available this month for applicants

Grant / Career Opportunities



## **Upcoming Events**

IGHNx 2025: Global Health Reimagined

**Upcoming Events** 



## **ECTMIH2025**

ECTMIH 2025 - November News

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## Editor's Choice (TMIH)

We are excited to introduce **Editor's Choice**, a new feature in collaboration with the **Tropical Medicine** & **International Health (TMIH)** journal. Each month, we will highlight a notable research paper, selected by TMIH editors for its contribution to the field of tropical medicine and global health.

## Editor's Choice: Antibiotic Prophylaxis for Brucellosis Prevention

This month, we focus on *Nascimento Silva et al.*'s systematic review, "Efficacy of antibiotic prophylaxis to preventing brucellosis in accidental exposure." This review addresses a critical issue in lab safety: how to effectively prevent brucellosis in individuals accidentally exposed to *Brucella* bacteria.

The systematic review by Nascimento Silva et al. (2024) examines the efficacy of post-exposure prophylaxis (PEP) for brucellosis among laboratory personnel exposed to *Brucella spp*. Following accidental exposure, the reviewed studies primarily recommend a PEP protocol combining doxycycline (100 mg twice daily) and rifampicin (600 mg daily) over a 21-day course. Adherence to PEP was recorded at approximately 86% across the studies, while the incidence of brucellosis post-treatment was notably low, observed in only one case among 97 individuals (0.01%). This sole failure case involved delayed prophylaxis initiation (13 days post-exposure) and was highlighted as a critical factor in treatment effectiveness.

#### **Key Findings:**

#### **PEP Efficacy and Adherence**:

- The incidence of brucellosis was low (0.01%) in cases where PEP was administered timely and adhered to by exposed individuals, suggesting some efficacy in preventing the disease under these conditions.
- PEP adherence, as measured by full compliance to prescribed regimens, was around 86% among the participants. However, cases with poor adherence were noted to increase the risk of brucellosis onset.

#### **Adverse Events:**

• Adverse effects, primarily gastrointestinal symptoms, were reported in approximately 26% of cases undergoing PEP, reflecting a common side-effect profile associated with these antibiotics.

#### **Limitations and Certainty of Evidence**:

- The overall certainty of the evidence was rated as "very low" due to methodological limitations such as the lack of a comparative group and reliance on observational data. As noted by the authors, "the available evidence is insufficient to support a recommendation for or against widespread PEP use."
- The studies included in this review also lacked comprehensive demographic and clinical information, limiting the ability to generalize findings across different exposure settings.

#### Conclusion:

The paper underscores the potential utility of PEP in high-risk *Brucella* exposures while calling for further controlled studies to solidify these findings and assess the prophylaxis's broader applicability and safety.

Read full Paper

## Free Training Opportunities



## **Reviewing Genomic Research**

The Global Health Network offers a wide range of **free online courses**, **webinars**, **and workshops** through its **Global Health Training Centre**. These resources are designed to support professionals involved in health research across the globe, providing tools and knowledge to enhance skills in diverse areas of global health.

#### **Featured Course**

Introduction to Reviewing Genomic Research

- Duration: 30-40 minutes
- Certification: A certificate is awarded upon achieving a minimum score of 80% on the final quiz.
- Overview: This course provides an introduction to genomic research, exploring its scope, research questions, and key ethical considerations. It's suitable for anyone involved in or reviewing genomic studies.
- Objectives:
  - Understand what genomic research entails
  - o Differentiate genomic from genetic research
  - Recognize the ethical issues unique to genomic research

Course Contributors: Developed in collaboration with leading institutions, including the University of Oxford and University of Cape Town, supported by funding from the Centre for Genomics and Global Health (CGGH) and Wellcome Trust.

For more information and to explore the complete list of courses, visit:

The Global Health Network



## I Know Gender 1-2-3

Offered by the **United Nations Entity for Gender Equality and the Empowerment of Women**, this self-paced online course introduces key concepts and frameworks for advancing gender equality and empowering women across the UN system.

### **Course Details**

- Level: Introductory
- Duration: Approximately 2.5 hours
- Language: English
- Certificate: Yes, upon completion

Cost: Free

### **Course Overview**

The I Know Gender 1-2-3 course provides foundational knowledge on gender equality, covering:

- 1. Basic Gender Concepts
- 2. International Frameworks for Gender Equality
- 3. Promoting Gender Equality Across the UN System

This course connects gender equality with specific themes such as work, education, political participation, health, and violence against women. It encourages participants to integrate a gender perspective into daily work, making it ideal for UN staff and others interested in learning about gender issues.

#### **Learning Objectives:**

- Build awareness of gender equality and women's empowerment.
- Understand the intersection of gender with thematic areas like peace, security, and human rights.
- Foster behavioral change towards gender inclusion in professional settings.

For more information, visit:

**UN SDG:Learn** 

# Global Career and Funding Opportunities



## Council of Europe Grant for Civil Society Engagement in Democratic Culture

The **Council of Europe** has launched a new grant program through its Democratic Institutions and Civil Society Division, inviting proposals for the **2024 Civil Society Engagement Grants**. These grants support projects that aim to:

- Strengthen democratic values and citizen participation
- Foster engagement in decision-making processes
- Promote awareness of human rights and rule of law

Each project is eligible for up to €40,000, with a total of €120,000 available for distribution among selected projects. Eligible applicants include international non-governmental organizations (INGOs) and coalitions of NGOs specializing in democracy, human rights, or rule of law.

Proposals may be submitted in English or French. Deadline: December 1, 2024.

Apply Now!

**ARNTD Small Grants Program** 



The African Research Network for Neglected Tropical Diseases (ARNTD), in collaboration with the Coalition for Operational Research on Neglected Tropical Diseases (COR-NTD) and funded by USAID, invites applications for the Small Grants Program (SGP VII). This program aims to support African research scientists in contributing to the control and elimination of neglected tropical diseases (NTDs) through operational and implementation research. Projects should address key challenges aligned with the WHO 2030 NTD Roadmap.

- Call Opening Date: Friday, November 8, 2024, 17:00 GMT
- Call Closing Date: Friday, December 13, 2024, 17:00 GMT

## **Grant Categories**

- Early-Career Grants: Up to USD 30,000 (for researchers at the early stage of their careers)
- **Mid-Career Grants**: Up to **USD 70,000** (for previous SGP grantees who have demonstrated excellence in prior awards and seek to continue or expand their research)

## **Program Objectives**

- Promote African Leadership: Increase the visibility and involvement of African researchers in NTD-related operational and implementation research, including engagement with national NTD programs.
- **Build Research Capacity**: Strengthen the capacity of African research institutions and researchers through locally originated, African-led studies.
- **Support Emerging Researchers**: Provide young researchers with opportunities to gain experience in research, grant application preparation, and management.
- **Encourage Advanced Research**: Allow mid-career researchers to expand ongoing research or explore new questions linked to existing projects.
- **Foster Collaboration**: Improve South-South collaboration among researchers, policymakers, and implementers and facilitate community participation in research and agenda-setting.
- **Enable North-South Collaboration**: Promote productive partnerships between African researchers and NTD control programs while supporting local leadership.

## **Target Group**

This grant is intended for outstanding researchers and academics affiliated with research institutions or universities in Africa. Applicants should align their research with their country's NTD program priorities and demonstrate potential for institutional and individual capacity-building. The program particularly encourages applications from researchers who have taken career breaks due to health or family reasons.

## **Application Process**

• Languages: Applications can be submitted in English, French, and Portuguese. Shortlisted candidates must provide full proposals and additional documentation in English to be eligible for the award.

More Information



## **Gates Cambridge Scholarship**

The **Gates Cambridge Scholarship** program was established in October 2000 with a donation of **US\$210 million** from the **Bill and Melinda Gates Foundation** to the **University of Cambridge**. It is the largest single donation to a UK university. The scholarship offers approximately **80 full-cost awards** 

annually to outstanding applicants from outside the UK to pursue a postgraduate degree in any subject offered at Cambridge.

## **Key Details**

- Scholarship Amount: Up to \$21,000 per scholar.
- **Number of Awards**: Around **80 scholarships** each year, primarily for PhD students (approximately 25 for US applicants and 55 for international applicants).
- Application Deadline: December 3, 2024.

## **Eligibility Requirements**

- Nationality: Open to applicants from all countries outside the UK.
- **Eligible Courses**: PhD (full-time or part-time), MLitt (full-time), and one-year postgraduate courses (full-time), excluding specific degrees such as MBA, MFin, and clinical studies.
- **Non-Eligible Courses**: Undergraduate degrees (e.g., BA), Business Doctorate (BusD), Master of Business (MBA), Master of Finance (MFin), and certain part-time or non-degree courses.

#### **Selection Criteria**

Candidates are evaluated based on the following:

- 1 Outstanding Intellectual Ability
- 2. Clear Reasons for Course Choice
- 3. Commitment to Improving the Lives of Others
- 4. Leadership Potential

## **Current Gates Cambridge Community**

- There are currently over **225 scholars** from around **50 countries** studying at Cambridge under this program, representing a wide array of disciplines.
- The Gates Cambridge Alumni network has more than 1,700 members globally, promoting a commitment to positive change.

## **Specialties Covered**

The scholarship supports a diverse range of fields, including:

 Public Health, Global Health, Infectious Diseases, Cancer, Cardiology, Neurosciences, Artificial Intelligence, Regenerative Medicine, Health Policy & Ethics, and many more across biomedical, social sciences, and technology disciplines.

#### **Mission**

The mission of the Gates Cambridge Scholarship is to build a global network of future leaders dedicated to improving the lives of others. The program achieves this by selecting outstanding scholars, providing comprehensive support, and fostering a collaborative community at Cambridge and beyond.



## **Upcoming Events**



# IGHNx 2025: Global Health Reimagined

Date: Thursday, 13th February 2025

Location: The Printworks, Dublin Castle, Ireland

Welcome to the second installment of **IGHNx**—an event that turns global health topics on their head and challenges the way we think about common themes. Join us at our very own version of a **TEDx** event, where global health professionals, innovators, and change-makers will gather to share insights and experiences to spark groundbreaking conversations in the global health field.

#### Event Highlights:

- **Inspiring Talks**: 13-minute talks on diverse global health topics, challenging conventional thinking and encouraging creativity, innovation, and activism.
- **Global Health Village**: A vibrant area with stalls from NGOs, universities, and various organizations, fostering knowledge exchange and collaboration.
- The Arts in Global Health: Creative performances, including music, poetry, comedy, and storytelling, designed to bridge science and emotion, making complex health issues accessible and impactful.

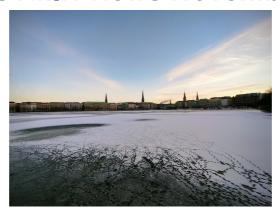
**Speaker Nominations**: Open, including self-nominations.

For more details and registration, visit:

**IGHNx-Website** 

## **ECTMIH 2025**

## **ECTMIH-News November**



Dear All,

We're thrilled to share the latest updates on ECTMIH 2025! Our **congress homepage** is now live at <a href="ectmih-2025">ectmih-2025</a>. This website will be the **central hub** for all congress-related **information**, including registration, program details, and important announcements.

Exciting news: the **Call for Organized Sessions** is now open! We invite you to **submit** your **proposals** and **contribute** to shaping the **program**. You can find all the details and submit your session ideas <a href="here">here</a>. This will ensure you stay informed as we add new resources and announcements.

We're also working on **developing** our **sustainability guidelines**, which will be shared on the website soon. Stay tuned for more updates, and thank you for your support in bringing **ECTMIH 2025** to life!

Warm regards,

Prof. Jürgen May,

Prof. Marylyn Addo,

Prof. Cornelia Betsch,

Prof. Michael Ramharter

## <u>Digital</u>

The New Humanitarian The New Humanitarian

An independent, non-profit newsroom dedicated to using journalism as a force for good, **The New Humanitarian** delivers fact-based reporting directly from the heart of conflicts and disasters worldwide. Their in-depth coverage helps build understanding of complex humanitarian crises, aiming to improve the lives of millions affected.

Recent highlights from **The New Humanitarian** include:

- What could Trump 2.0 mean for humanitarian response? Analysis on the potential impact of a new US administration on global humanitarian efforts.
- **Struggles of South Sudanese returnees** A reporter's diary documenting the daily challenges faced by returnees in South Sudan.
- Effects of Israel's UNRWA ban Insight into the consequences of suspending UNRWA operations on Palestinian communities.
- **Haitian women's recovery from gang violence** Personal stories highlighting the ongoing trauma and resilience of women in Haiti.

Explore more articles and gain a deeper understanding of current global challenges with **The New Humanitarian**.

Homepage

We hope you've enjoyed the recent editions of our newsletter and found them valuable. As we step into November 2024, we send our warmest wishes to all our readers and contributors at FESTMIH. May this season bring renewed energy, inspiration, and success in your endeavors.

The "News of the Month" remains your trusted source for updates and opportunities in our field, published on the 15th of each month. Please submit your contributions by the 10th as we continue to foster collaboration in global research.

Wishing you a productive and inspiring season!

Would you like to contribute to the **News of the Month** or contact us? Please feel free to send us an **email**.



With the 'News of the Month' we try to communicate relevant information in the field of FESTMIH and also cover interdisciplinary topics. We would like to know how the News of the Month has been received and if there is **anything we can improve**.

**Feedback** is **anonymous**, so no personal details will be included. If you have any questions, please do not hesitate to contact the FESTMIH secretariat.

Give us Feedback





## FESTMIH

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