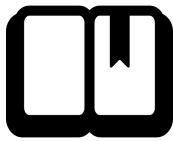




News of the Month

July 2024

In this month you can expect



Updates

- Foundations of Implementation Research
- Youth Initiative NTD
- New Chagas Diagnostics

[Go to Updates](#)



Recent Publications

Trichiasis Surgery for Trachoma

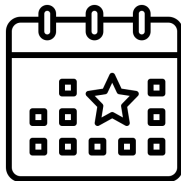
[See recent Publications](#)



Grant Opportunities

- The British Academy
- ESCMID
- TDR

[Apply for Grant Opportunities](#)



Upcoming Events

- JPIAMR Workshop
- Leadership Essentials in GH
- Summer School GH (free)

[See all upcoming Events](#)



Digital

- Hidden Lives Podcast
- Forecaster.Health
- Microplanning to Guide preventive Chemotherapy

[Jump to Digital Content](#)

Updates



Introducing the “Foundations of Implementation Research” Lecture Series

The “Foundations of Implementation Research” lecture series has been launched, developed in collaboration with **eight universities in Low- and Middle-Income Countries** (LMICs). This series aims to contribute to the global effort of strengthening implementation research capacity.

Implementation research plays a crucial role in translating research findings into practical applications that can enhance health outcomes. This lecture series offers a comprehensive foundation in the principles and practices of implementation research, providing participants with the necessary knowledge and skills to tackle **real-world challenges** effectively.

Key Highlights of the Series:

- **Collaborative Development:** Developed in partnership with eight universities from LMICs, incorporating diverse perspectives and expertise.
- **Comprehensive Curriculum:** Includes essential topics in implementation research, such as study design, data collection methods, and analysis techniques.
- **Global Reach:** Intended to strengthen research capacity worldwide, particularly in LMICs where resources may be limited.

The lecture series is available for those interested in enhancing their understanding and skills in implementation research.

Participating in this series allows individuals to join a global community dedicated to improving health outcomes through effective implementation research.

[Access the lectures](#)

Call: Youth Initiatives NTDs

Dear colleagues,

For this year's German Conference on Tropical Medicine and Global Health (CTM) in Düsseldorf on 19-21 September 2024, the **German Youth Initiative for NTDs** is going to give a presentation on "Youth Initiatives of the Global North." The presentation will be held together with colleagues from **Canada** (CNNTDs) and **Japan** (Japanese NTDs Youth Organisation). Since we believe Youth action is pivotal for the elimination of NTDs, and to give more NTD Youth Initiatives the chance to present themselves to a broader audience, we are planning to create a **video** together with all interested initiatives, in which each group can include a slide on its organisation, members, activities and more.

If you are interested in being **included in the video** and want to include a slide on your NTD Youth Initiative, send an e-Mail.

We are looking forward to connecting and working with you!

Best wishes,
Mirna Abd El Aziz

Working group for NTDs of the young tropical medicine specialists,
German Society for Tropical Medicine, Travel Medicine and Global Health (DTG)

Düsseldorf: CTM, September 19 - 21, 2024

[Send e-Mail](#)

New Diagnostic Test for Chagas Disease in Newborns

ISGlobal has developed a new diagnostic test for Chagas disease in newborns, combining a modified 3D printer (**PrintLab**) for DNA extraction with loop-mediated isothermal amplification (LAMP). This innovative approach was tested in Bolivia and has shown higher sensitivity than traditional microscopy and comparable accuracy to PCR, making it a significant advancement for early and accurate diagnosis in resource-limited settings. The new method aims to improve treatment outcomes and reduce the burden of Chagas disease among newborns.

Key Features:

- **Advanced Technology:** Utilizes a modified 3D printer and LAMP for efficient DNA extraction and amplification.
- **High Sensitivity:** Demonstrates better sensitivity than traditional microscopy.
- **Accuracy:** Comparable to PCR, the gold standard in molecular diagnostics.
- **Field Testing:** Successfully tested in Bolivia, proving its efficacy in real-world conditions.
- **Accessibility:** Designed to be used in resource-limited settings, offering a practical solution for early diagnosis.

[More Information](#)

Recent Publications



WHO Publication: Trichiasis Surgery for Trachoma, 3rd Edition

The World Health Organization (WHO) has released the third edition of "Trichiasis Surgery for Trachoma." This manual provides updated information on the bilamellar tarsal rotation procedure for entropion trichomatous trichiasis

[Download](#)

Key Updates in the Third Edition:

- **Definition Update:** Aligns with the definition agreed at the fourth Global Scientific Meeting on Trachoma (Geneva, 27-29 November 2018).
- **Examination and Instruments:** Adds descriptions on how to examine for entropion and refines the lists of instruments and consumables required for surgery.
- **Post-Operative Care:** Expands and improves guidance on post-operative care, includes updated illustrations, and removes redundant material.
- **Training Material:** Divided into two parts, the manual provides specific information for TT trainers and trainees. Part One focuses on the skills required for training TT surgeon candidates, while Part Two is for the trainers of the surgeon trainees and covers the selection and assessment of trainees.

Grant Opportunities



Visiting Fellowships 2025

The British Academy's Visiting Fellowships program enables international academics to collaborate with UK institutions for up to six months. Open to postdoctoral researchers or those with equivalent experience, the program aims to foster global research partnerships in the humanities and social sciences.

Key Details:

- **Application Period:** Opens 12 June 2024
- **Deadline:** 23 October 2024, 17:00 BST
- **Fellowship Duration:** 3-6 months, starting from 24 March 2025
- **Funding:** Up to £40,000

[Apply Now!](#)

ESCMID Research Grants 2025

The European Society of Clinical Microbiology and Infectious Diseases (ESCMID) is offering research grants to support innovative projects in clinical microbiology and infectious diseases. The grants provide around €800,000 annually across two categories:

1. **Individual Research Grants:** Up to €20,000 per project for young investigators. Deadline: 12 September 2024.
2. **Study Group Research Grants:** For ESCMID Study Groups with no topic limits. Deadline: 19 July 2024, which is shortly after the publication of the News of the Month.

[Apply Now!](#)

**Gender, antimicrobial resistance
and climate change threat to
human health in the context of
infectious diseases of poverty.**

**Call for applications
from research institutions to contribute to
TDR's efforts towards implementation
research capacity strengthening**

Deadline: 24 July 2024 (17:00 CEST)

[Apply Now!](#)

Upcoming Events

JPIAMR Early Career Researcher Workshop

The Joint Programming Initiative on Antimicrobial Resistance (JPIAMR) is hosting an Early Career Researcher Workshop titled "From good science to a successful grant application in AMR research."

Event Details:

- **Date:** 18 November 2024, 14:00 CET to 19 November 2024, 13:00 CET
- **Location:** Berlin, Germany

The workshop aims to strengthen the capacity of early career researchers in antimicrobial resistance (AMR) and promote networking. It will feature keynote lectures from Professor Eliora Ron and Professor Kornelia Smalla, and sessions led by Professor Jeffrey Almond and Professor Gad Frankel. Participants will engage in interactive sessions, presentations, and receive guidance on successful grant applications and project coordination.

Travel Grants:

- **Deadline:** 15 August 2024
- **Eligibility:** Early career researchers (up to 8 years post-PhD)
- **Application Requirements:** Submit a motivation letter and CV to secretariatjpiamr@vrse.

[More Information](#)

Leadership Essentials in Global Health, Five-Day Summer Programme – 2024



Irish Global Health Network **2024**

Leadership Essentials in Global Health

In-Person Summer Programme

Early Bird €820 | Full Price €1500
*Avail of scholarship opportunities deadline May 1, 2024

SECURE YOUR PLACE ✓

Tailored Curriculum: for global health and international development contexts

Interactive sessions and workshops: designed to build practical skills for leading projects

Expert Facilitators: delivered by experienced global health workers and field practitioners

Networking Opportunities: Connect with peers, mentors and industry leaders

Date: August 19-24, (five-days intensive)

Location: Centre for Global Health, Trinity College Dublin

Info: www.globalhealth.ie/ghleadership-2024

*Two tuition scholarships available for individuals with limited financial resources (One reserved for applicants from LMICS and another for applicants anywhere)

The Irish Global Health Network is hosting a five-day summer programme titled "Leadership Essentials in Global Health" from August 19-23, 2024, at Trinity College Dublin. This intensive course aims to equip participants with practical skills for leading global health programs, focusing on project planning, management, and humanitarian response.

Key Details:

- **Dates:** August 19-23, 2024
- **Location:** Dublin, Ireland
- **Early Bird Registration:** €820 (until June 1, 2024)
- **Full Registration:** €1500 (deadline August 1, 2024)
- **Scholarship Deadline:** May 15, 2024

Participants will engage in hands-on training through real-world case studies and interactive sessions.

[More Information](#)



TropEd Global Health Summer School 2024

TropEd Global Health Summer School 2024

The Bernhard Nocht Institute for Tropical Medicine (BNITM) is hosting the TropEd Global Health Summer School 2024. This intensive course focuses on various aspects of global health, offering participants an opportunity to deepen their understanding of global health issues and interventions.

Key Details:

Dates: July 1-12, 2024

Location: Hamburg, Germany

Costs: free

Target Audience: Health professionals and students interested in global health. Participants will engage in lectures, workshops, and field trips, gaining practical insights into global health challenges and solutions.

[More Information](#)

Digital



The Hidden Lives Podcast Returns with Season Two

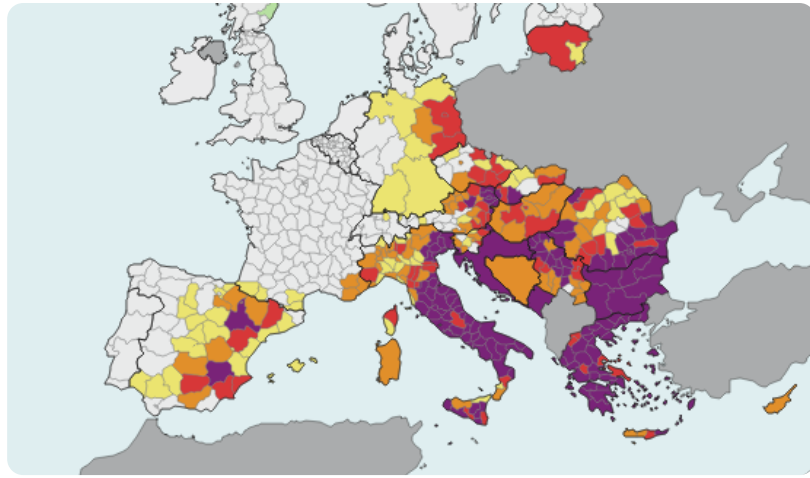
We are excited to announce that "The Hidden Lives Podcast" is back with its highly anticipated second season!

This season promises to bring more captivating and heartfelt stories that explore the human experience.

In this featured episode, titled "Loss & Love," hosts Subin and Eva introduce us to Anju. Anju's story is one of resilience and courage as she navigates through tough, life-changing choices. As she learns to balance taking care of herself and her family, listeners are taken on an emotional journey that highlights the complexities and beauty of life.

Don't miss out on this inspiring episode and the rest of the season's stories. Tune in and be moved by the real-life experiences shared in "The Hidden Lives Podcast."

[Listen to Episode \(Spotify\)](#)



Forecaster.Health: Predicting Temperature-Related Mortality in Europe

The Barcelona Institute for Global Health (ISGlobal) has launched Forecaster.Health, an open-access health early warning system. Funded by the European Research Council, this tool predicts heat and cold-related mortality risks by sex and age for 580 regions across 31 European countries. By using epidemiological models, it provides detailed warnings up to two weeks in advance, highlighting vulnerabilities among different population groups.

[More Information](#)



Microplanning to Guide Implementation of Preventive Chemotherapy

The World Health Organization (WHO) has developed a resource titled "Microplanning to Guide Implementation of Preventive Chemotherapy Against NTDs." This guide is available on the WHO's open learning platform, OpenWHO.org.

[OpenWHO](#)

Microplanning is an essential strategy for the effective delivery of preventive chemotherapy, particularly in areas with limited healthcare infrastructure. This resource provides comprehensive guidelines on how to plan and implement preventive chemotherapy programs at the micro level, ensuring that these interventions are both efficient and effective.

Key Aspects Covered:

- **Step-by-Step Guidance:** Detailed instructions on the microplanning process, from initial assessment to implementation.
- **Resource Allocation:** Strategies for the optimal use of resources to maximize the impact of preventive chemotherapy.
- **Community Engagement:** Techniques for involving local communities in the planning and implementation process to enhance program acceptance and sustainability.

This resource is designed for healthcare professionals and program managers involved in the planning and execution of preventive chemotherapy initiatives.

We are excited to present our newly formatted newsletter, designed to make reading easy and accessible. This edition aims to enrich your understanding and strengthen connections among researchers from diverse backgrounds and nations.

The **"News of the Month"** will be your **go-to source** for **updates** and **opportunities** in our field, published on the 15th of each month. To feature your work and insights, please submit contributions by the 10th. Let's build a robust network, fostering collaboration and enhancing our collective impact on global research initiatives.

Would you like to contribute to the News of the Month or contact us? Please feel free to send us an [email](#).



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