

# ECTMIH Academy - 28 September 2025

Rooms	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
8:30-9:00	Arrival					
09:00-10:00	Lecture hall: Welcome & Key note by Prof Laetitia Rispel (Wits University, Johannesburg)					
10:00-10:30	Coffee break					
10:30-12:00	Computational & immersive technologies in epidemic preparedness & response (BNITM, Studio Monstrum)	Navigating the DTM&H courses landscape - Why? Where? When? How? (BNITM)	Epistemic injustice in global health discourse (BayFOR, BNITM, Swiss TPH)	Understanding & changing behaviours contributing to AMR (University Erfurt, BNITM)	Outbreak investigations: Tracing the source in challenging settings (BNITM)	Inspirations to advance your global health career (GLOHRA Academy)
12:00-13:00	Lunch break					
13:00-14:30	Inside the mobile lab: Hands-on diagnostics for high-risk pathogens during public health emergencies (EMLab, BNITM)	Wikitropica: An open source teaching & learning platform (ITM Antwerp)	AI in higher education (tropEd Network)	Stakeholder analysis for more successful project management (QMU Edinburgh)	Operational research in humanitarian settings (Epicentre)	Publishing & Scientific writing (CUP & TMIH Journal)
14:30-15:00	Coffee break					
15:00-16:30	R for applied epidemiologists (Applied Epi)	The politics of partnerships & international cooperation (Hospital Partnerships, GIZ)	Balancing stakeholder needs and epidemiological rigour in global health research (KIT Amsterdam)	Nature-based solutions for inspiring, designing, and decolonizing planetary health research (BNITM)	Introduction to advocacy from a civil society perspective (BUKO Pharma, MSF Berlin)	How to engage in networking (DZIF Academy)
16:30-17:00	Release					

Session title	Session outline
Inside the mobile lab: Hands-on diagnostics for high-risk pathogens during public health emergencies	This hands-on workshop hosted by the European Mobile Laboratory offers participants an introduction to field diagnostics for high-risk pathogens during public health emergencies. Participants will demo reception of samples into a mobile laboratory and the use of gloveboxes for safe sample handling and processing. Target groups: PhD/masters students, Post-docs/Scientists, those with a lab background
Publishing and scientific writing	We will present on getting your scientific research into press with peer-review journals e.g. Cambridge University Press Parasitology. The session will be of most benefit to PhD students and ECRs.
Nature-based solutions for inspiring, designing, and decolonizing planetary health research	This session wants to discuss and explore how the idea of nature-based solutions can inspire research and interventions in Planetary Health. It will explore concrete Planetary Health challenges from the field to open up a transdisciplinary discussion of the potentials and challenges of seeking nature-based solutions.
Inspiration to advance your career in global health research	The Global Health Academy - an initiative of the German Alliance for Global Health Research (GLOHRA) - offers insights into global health research training opportunities for doctoral and postdoctoral researchers from all disciplines. What research trainings are available in Germany? What are relevant global health research competencies? Join the discussion and get inspiration to shape your academic career in global health.
Computational and immersive technologies in epidemic preparedness and response	How can we leverage technologies to detect epidemics earlier, gain deeper understanding, and optimize preparedness and response? In this session, we will showcase the work of BNITM and its partners while providing hands-on experience with digital tools - ranging from collaborative data platforms to immersive virtual reality training simulations.
WikiTropica: an open source teaching and learning platform	ITM Antwerp developed WikiTropica.org, an interactive, open-access teaching and learning platform on tropical diseases. WikiTropica provides access to health information and educational tools, catering to students, educators, medical professionals, and researchers in tropical medicine. The platform features innovative learning methods, including interactive e-cases, diagnostic panoramas, and Kabisa, a clinical reasoning tool. Functionalities will be demonstrated in an engaging, hands-on session.
AI in higher education	This tropEd Network organised workshop will use an interactive approach to discuss AI literacy, ethics in relation to AI, and redesigning assessments in the AI era. PhD students and university lecturers probably benefit most from this session.
Conducting a stakeholder analysis for more successful project management	The successful planning and execution of research projects/interventions requires the knowledge of how best to coordinate and collaborate with all stakeholders involved. Participants will practice conducting a stakeholder analysis; an essential planning tool that provides a means to map and coordinate how best to collaborate with all stakeholders to ensure the effective delivery of projects/interventions. (Particularly beneficial for researchers/project coordinators.)
Navigating the DTM&H courses landscape - Why? Where? When? How?	There are an increasing number of Diploma in Tropical Medicine and Hygiene (DTM&H) diploma courses worldwide and all of them have their advantages and disadvantages. In this session we will present a selection of these courses and discuss things to keep in mind when choosing which one to attend.
Outbreak investigations: Tracing the source in challenging settings	This session uses an interactive approach and real-world examples to explore how interdisciplinary public health teams investigate outbreaks in challenging settings. All are welcome but perhaps most suitable for students and early-career health professionals with an interest in applied epidemiology.
Balancing stakeholder needs and epidemiological rigour in global health research	Against the backdrop set by the BRIDGE guidelines for good epidemiological practice, attendees will be invited to debate a scenario where threats to research integrity and research fairness risk compromising a survey. Two opposing views will be debated: epidemiologists' refusal to perform analyses not foreseen in the protocol; and policy makers' argument that the information is crucial for health planning.
R for Applied Epidemiology	An introduction and demonstration of how R can be used for automated reports, data manipulation and visualisation. This workshop does not require programming experience.
Epistemic injustice in global health discourse	This MOVETIA funded workshop invites participants to identify and discuss different forms of epistemic wrongs using examples of common practices in academic global health. We will critically reflect on and discuss what we can do as global health students and faculty to identify and engage in knowledge production, use, and dissemination that is more equitable and socially just. All are welcome, but the session might be of particular interest to those who are about to or are already engaged in global health teaching and learning in higher education.
How to engage in networking	Training opportunities for young researchers. Exchange with researchers doing field research in Africa.
Introduction to advocacy from a civil society perspective	Advocacy on global health issues becomes even more crucial in times of widespread misinformation and shrinking budgets. For this it also urgently needs outspoken people from the academic sector. Why and how will be shown and discussed in this interactive session with members of two NGOs. Let's practice political advocacy for diseases of poverty in real life!
Operational research in humanitarian settings	This interactive workshop draws on real-world examples of the work of Epicentre to explain and discuss how operational research is being conducted in humanitarian settings.
The politics of partnerships & international cooperation	/
Understanding & changing behaviours contributing to AMR	Antimicrobial resistance (AMR) is a pressing global health challenge driven largely by human behavior, particularly the misuse and overuse of antibiotics. This workshop aims to bridge the knowledge gap by exploring the behavioral determinants of AMR, fostering interdisciplinary collaboration, and developing a roadmap for targeted interventions. Through expert insights and interactive discussions, participants will contribute to shaping a comprehensive research agenda addressing the social and behavioral aspects of AMR.