





# PROGRAMME ITM STAFF, ITM ALUMNI, PHD STUDENTS AND BE-CAUSE HEALTH (MEMBERS & INVITED SPEAKERS) @ ECTMIH2025

CCH – Congress Center Hamburg, Congressplatz 1, 29 September – 2 October 2025, Hamburg

The following is *a non-exhaustive list* of ITM staff, alumni, PhD-students and Be-cause health (members and invited speakers) contributions at ECTMIH 2023.

# Monday 29 September

Track 7. Non-Communicable Diseases: Challenges and Society

1:00 pm – 2:30 pm, X-Eppendorf, organised session: The role of telemedicine in tomorrow's health systems in LMIC

- Chair: Frank Verbeke, VUB
- Speakers: Souleymane Sawadogo (Agence National de Télésanté et Informatique Médicale (ANTIM), Mali), Sandrine Kaze (Burundi Health Informatics Association), Frank Verbeke (VUB), Alain Ndayikunda (INSP, Burundi)
- 2:12 2:30 pm, lecture: The Trypelim platform: a comprehensive mHealth solution for sleeping sickness elimination through connected diagnostics, remote quality control, microplanning and real-time monitoring of screening and treatment campaigns in DRC Caroline-Aurore Seghers (ITM/BlueSquare)

3:00 pm - 4:30 pm, X-HafenCity: Oral Abstract Session 1 - Climate change and other crises

➤ 3:40 – 3:50 pm, oral abstract presentation: Health risks and health system responses at the human-animal-environment interface – A case study of internally displaced populations in Bamako, Mali - Houssynatou Sy (ITM), Zakaria Keita (Bamako / ML), Seydou Doumbia (Bamako / ML), Joris Michielsen (ITM), Bruno Marchal (ITM)





# Tuesday 30 September

#### Track 7. Non-Communicable Diseases: Challenges and Society

**08:30** am **–10:00** am, X-Hammerbrook, session: <u>Improving quality of care for non-communicable diseases in a global context: Case studies from Asia, Latin America, Africa and Europe</u>

Chairs: Grace Marie V. Ku (ITM, Antwerp) & Kerstin Klipstein-Grobusch (Utrecht)

- ➤ **08:30 am 08:40 am, lecture:** A framework on quality chronic care: specifying aims, determinants, attributes and organizing principles to orient actions, Grace Marie V. Ku (ITM, Antwerp)
- ➤ 08:58 am -09:04 am, lecture: Community pharmacists in conflict zones: Providing care for patients with non-communicable diseases in conflict affected areas in Northern Syria, Saleh Aljadeeah (ITM, Antwerp)

10:30 am – 12:00 pm, Z-St.Pauli, organised sesson: Mental health in sub-Saharan Africa. The challenge of developing integrated care at the macro, meso and micro levels of the health system - A comparative analysis of the country-cases of Burundi, Democratic Republic of Congo, Guinea and Rwanda

- By the Be-cause health working group Mental health;
- Chairs: Katia Verbiest (Artsen zonder Vakantie/Médecins sans Vacances), Hilde Buttiëns (Memisa);
- Speakers: Bart Criel (former ITM), Achour Ait Mohand (Enabel Burundi), Didier Chuy (RDC not in person), Hilde Buttiëns (Memisa), Darius Gishoma (Rwanda not in person)

2:15 pm –3:45 pm, X-Eppendorf, session: From inception to intervention to impact: How studying the implementation of evidence-based interventions can tackle the global NCD burden

2:59 pm –3:21 pm, invited lecture: Scale Up an integrated care package for diabetes and hypertension for vulnerable people in Cambodia, Slovenia and Belgium, Grace Marie V. Ku (ITM, Antwerp)

#### **Abstract sessions**

- 4:15 5:45 pm, X-Eppendorf: Late breaking abstract session 1
  - 5:15 5:25 pm, oral abstract presentation: Creating a geocoded database of health facilities offering childbirth care in 23 Sub-Saharan African Cities Negin Yahaghi (ITM), Nora Abudayya (ITM; Trondheim / NO), Lorenzo Libertini (ITM), Aline Semaan (ITM), Lenka Beňová (ITM), Peter Macharia (ITM)
- 4:15 5:45, Y-St Georg, orals abstract session 6: Women's and Maternal Health





> 5:35 – 5:45 pm, oral abstract presentation: Implementing WHO Robson Classification System to understand and compare the cesarean section rates in four public-private hospitals in Bangladesh – Aminur Rahman Shaheen (selected ITM alumnus, Bangladesh)

# **4:15 – 5:45 pm, X-Sternschanze, orals abstract session 7:** <u>Vulnerable Populations, Health Systems and Training</u>

- ➤ 4:25 4:35 pm, oral abstract presentation: Unannounced quality assessment in health centres in Burundi Findings based on data collected from 788 health centres Diomède Ndayitwayeko, Jean Marie Ntibazomumpa, Patrice Nahimana, Révérien Niyongabo, Stefaan Van Bastelaere (Enabel)
- > 5:15 5:25 pm, oral abstract presentation: Analysis of investments in health centres introducing performance-based financing in Burundi The case of Karusi health province Abdouylaye Mahaman Sani (Enabel), Stefaan Van Bastelaere (Enabel)

#### 4:15 - 5:45 pm, Y-Neustadt, orals abstract session 8: Malaria

> 5:05 – 5:15 pm, oral abstract presentation: A century of medical records reveal earlier onset of the malaria season in Haut-Katanga induced by climate change- Joachim Mariën (ITM)

#### 4:15 – 5:45 pm, X-Altstadt, orals abstract session 9: Child and Adolescent Health

- 4:45 4:55 pm, oral abstract presentation: Greater malnutrition in school-aged boys and in pastoralists following climate stressors in a rural community in northern Tanzania Manuela Straneo (ITM)
- > 5:05 5:15 pm, oral abstract presentation: Patterns of PrEP and condom use among adolescents and young adults aged 15-24 years old in Mozambique Joelma Baduro (selected ITM alumna)

#### 4:35 - 5:45 pm Y-Borgfelde: Late breaking abstract session 2

→ 4:15 – 4:25 pm, oral abstract presentation: Comparative evaluation of clinical, serological, and molecular approaches for dengue diagnosis during an outbreak in the Peruvian amazon in 2023-2024 – Anne Hauner (ITM), Jaide Aroni Sierra (Lima / PE), Xiomara Merino (Lima / PE), Carlos Villa (Yurimaguas / PE), Fiorella Torres (Yurimaguas / PE), Ole Lagatie (Beerse / BE), Michael Talledo (IMTAvH, Peru), Kevin Ariën (ITM), Francesca Falconi-Agapito (IMTAvH, Peru)

# Wednesday 1 October

## Track 5. International Health: Travel and Migration

8:30 am – 10:00 am, X-Hammerbrook, organised session: <u>Tropical medicine and travel medicine</u> <u>from the military medical perspective</u>

Chairs: Patrick Soentjens (ITM), Dorothea Wiemer (Bernhard Nocht Institute for Tropical Medicine, Germany)





- > Speakers: Patrick Soentjens (ITM), Dimitrios Frangoulidis, Albert Eisenbarth (BNITM, Germany), Nino Neumann, Matthias Halfter (BNITM, Germany), Andrea Vanegas Ramirez (BNITM, Germany)
- > 08:30 08:45 am, lecture: Vaccination schedules in Armed Forces Patrick Soentjens (ITM)

#### Track 6. Vulnerable Populations: Poverty and Neglect

**8:30** am – **10:00** am, X-Hafencity, organised session: Promoting health equity: Expanding perspectives on persistent challenges in accessing essential medical products

- Chairs: Belén Tarrafeta Sayas (ITM), Fatima Suleman (South-Africa)
- Speakers: Miguel Campo Llopis (Team Europe, Brussels), Hendrika van den Ham (Utrecht University, Netherlands), Tahina Adrianjafy (Mauritania), Washington Samukange (Rwanda), Saleh Aljadeeah (ITM), Iris Joosse (Utrecht University, Netherlands)

**10:30** am – **12:00** pm, X-Hammerbrook, organised session: Equity and solidarity in health: Overcoming the obstacles to access to medicines for parasitic tropical diseases in Europe

- Chairs: Raffaella Ravinetto (ITM), Marco Albonico (FESTMIH President, Member FESTMIH WG Migration & Health, Italian Society of Tropical Medicine and Global Health (SIMET), Italy)
- ➤ 11:06 11:18 am, lecture: Current therapeutic gaps in the treatment of tropical diseases in Belgium Emmanuel Bottieau (ITM)

#### Track 7. Non-Communicable Diseases: Challenges and Society

10:30 am – 12:00 pm, X-Sternschanze, organised session: From local action to Global Impact: Holistic community-driven approaches to Non-Infectious Diseases – an interactive session

- Chairs: Nadja De Groote (Enabel), Aloysius James (West Bengal Voluntary Health Association, India)
- Speakers: Biswanath Bose (West Bengal Voluntary Health Association, India), Nadja De Groote (Enabel), William Yeka (Uganda), Ketaki Das (West Bengal Voluntary Health Association, India), Eunice Esule (Enabel), Secondine Gnintoungbé (Benin)

# Thursday 2 October

Track 5. International Health: Travel and Migration

**08:30 – 10:00, X-Sternschanze, session**: <u>Vaccines for travel</u>: <u>Old friends, new faces, and everyday</u> essentials

➤ **08:30 – 09:00 am, lecture:** The bite you can't ignore: The latest in rabies vaccines – Patrick Soentjens (ITM)





#### Track 6. Vulnerable Populations: Poverty and Neglect

**08:30 – 10:00, X-HafenCity, organised session:** Capacity building to address leprosy and skin NTDs in an integrated manner

> 09:00 – 09:15 am, lecture: Effectiveness of ongoing SDR-PEP implementation under routine programme conditions – Epco Hasker (ITM)

#### Track 2. Emerging Infections: Pandemics and Control

**10:15 – 11:45, X-Eppendorf, organised session:** <u>Harnessing digital innovations for transformative</u> <u>Global Health education and learning</u>

10:30 – 10:45 am, lecture: Transforming digital teaching and learning through AI integration
 Maria Zolfo (ITM)

# Posters @ Foyer

#### 29-Sept, 11 am - 9 pm & 30 Sept, 8.30 - 5:45 pm: Poster Exhibition 1

#### 29 sept, 5:45 - 7 pm: poster walk 1

- Veerle Vanlerberghe (ITM, Antwerp): The use of routine data for early detection of arbovirus epidemics in a changing world – Evidence from Cuban research
- Joachim Mariën (ITM, Antwerp): Durability of humoral immunity following
   Monkeypox virus infection and MVA-BN vaccination A 24-month cohort study
- Steven Declercq (ITM, Antwerp): Profile and clinical impact of C reactive protein results in children evaluated for febrile illness in the Democratic Republic of Congo
- Joachim Mariën (ITM, Antwerp): Serosurveillance identifies an endemic hotspot of Lassa fever in Faranah, upper Guinea
- Aline Semaan (ITM, Antwerp): Change in maternal postpartum length of stay in health facilities during COVID-19 – Analysis of population representative data from 33 countries with six nested comparative case studies
- Luciana Lepore (ITM, Antwerp): Pathways of acute febrile illness care from the community to health facilities in resource-limited settings – A multicentre study in the Democratic Republic of the Congo, Kenya, and Uganda
- o Elisabeth Paul (ESP/ULB, Brussels), G. Padonou: Policy analysis of the introduction of the malaria vaccine in Benin
- Patricia St Louis (ESP/ULB, Brussels): Pandemic preparedness Response and health system resilience in Haiti – A band-aid on a wooden leg if public (dis)trust is not addressed?
- Patricia St Louis (ESP/ULB, Brussels): Haiti's health system resilience and preparedness for the next crisis as perceived by strategic and operational stakeholders
- Salvator Minani (selected ITM alumnus, Burundi): Assessing the burden of congenital toxoplasmosis in Burundi, 2020





- o James Wanjama Kabugu (selected ITM alumnus, Kenya):
  - Prevalence and antimicrobial resistance profiles of Escherichia coli from aquaculture environments in Kenya – A cross-sectional study of Pond Water, Nile Tilapia, and Catfish
  - Rapid and accurate pathogen identification using Nanopore sequencing to combat infectious diseases effectively
- Onimanitra Farambahiny ep Ranaivonjoan (selected ITM alumna, Madagascar): The yields of the active case finding of household contacts of tuberculosis patients using chest X-ray, implemented at the Ambatondrazaka Tuberculosis Diagnosis and Treatment Center in Alaotra Mangoro region, Madagascar
- Marie Paule Ngogang (selected ITM alumna, Cameroon): Screening IGM and IGG
  Dengue antibodies among asymptomatic blood donors in a middle income setting
  country Should tropical diseases testing be performed to improve transfusion
  safety?
- Mamadou Cisse (selected ITM alumnus, Burkina Faso):
  - Prevalence and factors associated with molecular markers of Plasmodium falciparum resistance to sulfadoxime-pyrimethamine in pregnant women in Bobo-Dioulasso, Burkina Faso
  - Prevalence of bovine fascioliosis and economic impact associated with liver condemniation in Bobo-Diolasso abbatoir - A pilot study
- Chukwuebuka Ugwu (selected ITM alumnus, Nigeria): Evaluating the impact of a gender-responsive intervention on TB knowledge and stigma – A quasi-experimental study with a control arm
- Zegeye Bonsa Ayano (selected ITM alumnus, Ethiopia):
  - Extended-spectrum beta-lactamase producing Enterobacteriaceae and associated factors among diabetic patients presumtive for urinary tract infections in Southwestern Oromia, Ethiopia
  - Unfavorable treatment outcomes and associated factors among patients with multidrug resistant tuberculosis in Southwestern Oromia, Ethiopia
- Maxwell Appiah (selected ITM alumnus, Ethiopia): Addressing cross-border challenges in drug-resistant pulmonary tuberculosis – A ten-year study at the Ghanalvory coast border
- Thi Mai Linh Nguyen (selected ITM alumna, Vietnam): Evaluation of point of care
  Hepatitis C antibody testing in methadone clinics on the HCV care cascade EPOCH
  study
- Ibrahim Franklyn Kamara (selected ITM alumnus, Sierra Leone): Non-existence of antimicrobial stewardship programmes and high usage of antibiotics at two hospitals in Sierra Leone

#### 1 Oct, 8:30 am - 5:30 pm & 2 Oct, 8:30 am - 3:30 pm Poster Exhibition 2

### 1 October, 2 – 3:30 pm: poster walk 2

 Jasmine Coppens (ITM): Epidemiological characteristics of imported malaria in Belgium – A longitudinal study spanning 2012-2024





- Tanyth de Gooyer (ITM): Relatedness of L. donovani parasites causing CL in western
   Nepal in 2023-2024 with previously documented CL and VL cases in the Indian subcontinent – Can CL provoke a resurgence of kala-azar?
- Nick Van Reet (ITM): Genetically engineered Trypanosomes as a safe and ethical alternative for native antigen production in gambiense HAT diagnostics
- Maria Zolfo (ITM): Advancing research and development in sub-Saharan Africa The SAHRI Fellowship Program
- Surendra Uranw (selected ITM alumnus, Nepal): Nationwide cross-sectional survey of Leishmania donovani in Nepal – A multidisciplinary approaches
- Armelle Akouami Vigan (selected ITM alumna, Benin): Strengthening the management of non-communicable diseases (hypertension and diabetes) in Tchaourou in the Borgou department, Benin – Between community strategies and institutional actions
- Yirgu Robel (selected ITM alumnus, Ethiopia):
  - Scabies in the Amhara region of northern Ethiopia A cross-sectional study of prevalence, determinants, clinical presentation, and community knowledge
  - Quality of life among adults with scabies A community-based crosssectional study in north-western Ethiopia
  - No secondary impact of ivermectin mass drug administration for onchocerciasis elimination on the prevalence of scabies in northwestern Ethiopia
- Ibrahim Franklyn Kamara (selected ITM alumnus, Sierra Leone): Contraceptive Use among Adolescents and Young People in Sierra Leone
- Millicent Makandi (selected ITM alumna, Kenya): Examining the burden of burnout among nurses and midwives and health system appropriateness in response to burnout during the COVID-19 pandemic in Kenya - A nationwide study
- Alizée Morias, Sophie Peterscheck, Dimitri Renmans, Elisabeth Paul (ULB): Artificial intelligence - A turning point in pandemic preparedness and response? A SWOT analysis.
- Patrick Rached, Jacob Gnammou, Noel Namuhani, Pacifique Mwene-Batu, Marc Bourgeois, Dimitri Renmans, Elisabeth Paul (ULB): Distinction for better coordination: the differences between Universal Health Coverage and Social Health Protection
- Aline Labat (ULB): Burnout among healthcare workers in Kinshasa (Democratic Republic of Congo) – Working conditions to be considered by occupational medicine to maintain a functional healthcare system
- Aline Labat (ULB), Nouhou Arba, Ali Yacouba, Dan Joumeye Moutari, Dan Baskoré
  Abdou, Soro Doferegouo, Nimer Ortuño-Gutiérrez (Enabel): Integrating mental
  health into primary healthcare services Application of mhGAP tool to communitybased interventions in Niger
- Achour Ait Mohand, Jeanine Kamana, Jean de Dieu Havyarimana, Abdoulaye Mahaman Sani, Samuel Van Steirteghem, Stefaan Van Bastelaere (Enabel): Integrating mental health care into primary health care in Burundi: Strategies and implementation





- Diomède Ndayitwayeko, Florence Munezero, Etienne Mugisho, Patrice Nahimana, Stefaan Van Bastelaere, Abdoulaye Mahaman Sani (Enabel): Assessing the effective use of the index tool in performance-based financing in Burundi – Findings based on an cross-sectional analytical study
- Zoulikha Faraj, Jeanine Kamana, Amaury Peeters, Achour Ait Mohand (UCL/Enabel):
   Bridging the Mental Health Gap Capacity building for healthcare providers An inclusive, tailored, and sustainable co-construction process
- Abdoulaye Mahaman Sani, Stefaan Van Bastelaere, Révérien Niyongabo, Etienne Mugisho, Gilbert Batungwanayo, Achour Ait Mohand (Enabel): Factors influencing quality of care in Burundi: Study on the determinants of the quality of care for children under five, pregnant women and women giving birth
- Abdoulaye Mahaman Sani, Soura Yorba, Stefaan Van Bastelaere, Diomède
   Ndayitwayeko, Etienne Mugisho (Enabel): Pooling of multi-donor funds for health
   financing in BDI: Study to develop a model to support the transition to universal
   health coverage
- Alain Ndayikunda, Etienne Mugisho, Abdoulaye Mahaman Sani, Stefaan Van Bastelaere, Diomède Ndayitwayeko, Patrice Nahimana, Révérien Niyongabo, Manassé Nimpagaritse (Enabel)): Cost-effectiveness of verification process under Performance-Based Financing in Burundi – Lessons learned
- Stany Bigirmana, Richard Ndayishimiye, Etienne Mugisho, Stefaan Van Bastelaere,
   Samuel Van Steirteghem (Enabel): E-learning for capacity building of nurses in district surgery in Burundi A pilot project
- Kalokola Orly, Singa Stéphane, Aloys Zongo (Enabel): Digital access to information on sexual and reproductive health and rights (SRHR) for teenagers in Kisangani (DRC)

