



ONE HEALTH SYMPOSIUM

THE ROLE OF ARTIFICIAL INTELLIGENCE IN HEALTH SYSTEMS STRENGTHENING TO ACHIEVE ONE HEALTH

 DATE: 21 MARCH, 2025

 TIME: 8:30 TO 18:00 (ALL TIMES ARE IN CET)

TIME	TOPIC	SPEAKER
8:30 to 9:00	Participant Registration	
9:00 to 9:05	Opening remarks	Dr. Günter Fröschl (Center for International Health)
9:05 to 9:10	Introduction of the Keynote Speaker	Dr. Surafel Worku (PhD Candidate at CIH) Dr. Shambhunath Mohan (MSc Student at CIH)
9:10 to 9:55	Keynote presentation: Overview of AI in Health and how AI technology can be leveraged to achieve One health - Many AIs, One Health • Followed by Q&A	Dr. Björn Schuller (TUM School of Medicine & Health)
9:55 to 10:05	Introduction of Organizers I	MSc & PhD Students (Center for International Health)
10:05 to 10:25	Coffee Break & Networking	
10:25 to 11:15	Introduction of AI for Optimising Health System Operations and Resource Allocation in low resource settings Use of AI platforms (AFIADATA) to strength the health system using the one health approach • Followed by Q&A	Dr. Inocêncio Chongo (National Institute of Health of Mozambique)
11:15 to 12:00	One Youth, One Health – perspectives and challenges to enhance mental health in the young using digital technology	Dr. Johanna Löchner (Friedrich-Alexander-University Erlangen Nürnberg):

TIME	TOPIC	SPEAKER
12:00 to 12:45	Artificial Intelligence and Digital Precision Health (10P Health): The 21st Century Health and Wellness Paradigm <ul style="list-style-type: none"> Followed by Q&A 	Dr. Georgi Chaltikyan (European Campus Rottal-Inn of Deggendorf Institute of Technology)
12:45 to 12:55	Introduction of Organizers II	MSc & PhD Students (Center for International Health)
12:55 to 13:10	Family Photo (Virtual & Onsite)	
13:10 to 14:00	Lunch & Networking	
14:00 to 14:50	Introduction of Applying AI for improving efficiency in clinical research AI in maternal health <ul style="list-style-type: none"> Followed by Q&A 	Leyla Larsson (LMU Klinikum München, PhD Candidate)
14:50 to 15:35	AI in biomedical imaging - from image quality to unsupervised anomaly detection <ul style="list-style-type: none"> Followed by Q&A 	Dr. Julia Schnabel (Institute of Machine Learning in Biomedical Imaging, Helmholtz Munich)
15:35 to 16:30	Diagnostics in the era of artificial intelligence: How do we still safeguard biosecurity? (online) <ul style="list-style-type: none"> Followed by Q&A 	Dr. Talkmore Maruta (African Society for Laboratory Medicine)
16:30 to 16:50	Coffe Break & Networking	
16:50 to 17:40	Introduction of Ethical and Regulatory Considerations in the Use of AI in Healthcare AI in health research in Mozambique - are the ethics committees prepared? (online) <ul style="list-style-type: none"> Followed by Q&A 	Dr. Esperança Sevene (Medicine and Surgery at the Eduardo Mondlane University)
17:40 to 18:00	Endnotes and Remarks	Dr. Surafel Worku & Dr. Shambhunatha Mohan