

SU/NU Global Health Knowledge Hub Networking Conference Draft Programme

DATE: 17 March - 18 March 2025

VENUE: Stellenbosch University

Room Venues to be added.

Pre-Conference Engagements			
Saturday, 16 March 2025			
17:00 - 20:00	Informal Dinner (By Invite)		
Monday, 17 March 2025			
Wallenberg Centre at STIAS, 10 Marais Street			
08:00-09:00	Arrival and Registration		
09:00 - 09:30	Words of Welcome by Deputy-Vice Chancellor and counterparts		
	PARALLEL PANELS: (Each session consists of 40 minutes' speaking time & 20 minutes' discussion time.)		
09:30-10:30	<ul style="list-style-type: none"> Panel 1: Biomedical Engineering in low resource environments Panel 2: Opportunities for Collaboration in Healthy Aging and Longevity Research 		
10:30 - 10:45	Refreshment and comfort break		
	PRESENTATIONS: (Each presentation consists of 8-10 speaking time & 5 minutes' discussion)		
10:45 - 11:45	Stream 1	Stream 2	Stream 3
	Bridging Borders in Healthcare: 3D Printing and Digital Innovation for Rural Support	Capacity Building Workshop for Microbial Genomic Surveillance in Peru	Measuring early language development in under-resourced and multilingual contexts
	Stakeholder Preferences for the Next Generation of Point-of-Care HIV Viral Load	Genomic surveillance of <i>Candida auris</i> and emerging yeast pathogens in Pakistan 2020 - 2024	Usability Evaluation of Mobile Health Application for Early Childhood Development Teachers in Africa
	Analytical Tools for Advancing Innovation Systems in the Medical Devices Sector	Tracking the Intra-Host Evolution of Pathogenic Agents	Improving Maternal Health Outcomes through Technology Innovation
	Design of a Small Blood Sample Incubator for use in Global Anthropological Research	Improving Technology Design to Advance Adoption of Kangaroo Mother Care	Identification of Use Cases Across the Warmth / Transport Journey for Small and Sick Newborns
11:45 -	Networking & Themed Lunches		

13:30	<i>(There will be dedicated spaces for each theme to meet and engage)</i>		
	PARALLEL PANELS: (Each session consists of 40 minutes' speaking time & 20 minutes' discussion time.)		
13:30 - 14:30	<ul style="list-style-type: none"> Panel 3: Responding constructively to disruptions in US funding support for health services and research in South Africa Panel 4: Infectious diseases genomics, surveillance and diagnostics research 		
14:30 - 14:45	Refreshment and comfort break		
	PRESENTATIONS: (Each presentation consists of 8-10 speaking time & 5 minutes' discussion)		
14:45 - 15:30	Stream 1	Stream 2	Stream 3
	An External Fixator Study: Mechanical Behaviour of Illizarov Wires Experiencing Loading	Climate & Health: Collaboration between Northwestern & Stellenbosch Universities	Community-academic partnerships for public health policy advocacy: trust, transparency and time
	Numerical Modelling of External Fixation Devices in the Lower Limb: A Systematic Review	Expanding the horizons of global health research using creative and engaged research	The Stellenbosch University-Africa Global and Public Health Student Network: building networks to support emerging public health leaders
	Machine Learning Models for Segmentation and Analysis of Dual-Modality (PET-CT) Medical Images of the Lungs	Addressing Health Systems Quality Gaps: Empowering Health Service Managers Through a Formal Academic Program	Malawi`s progress towards UNAIDS 95:95:95 fast track targets, who is lagging?
15:30 - 16:00	Refreshment and comfort break		
16:00 - 17:00	Launch of the SU-NU Global Health Knowledge Hub Speeches by SU Rector and NU counterpart Two academics sharing their experience in terms of collaboration		
17:00 - 19:00	Barbeque at STIAS		
19:00 - 21:00	Varsity Rugby <i>(Optional; people that will attend will need to leave earlier.)</i>		
Tuesday, 18 March 2025			
Venue: Faculty of Medicine and Health Science, BMRI			
08:30 - 09:00	Arrival and Registration		
09:00 - 10:00	Welcome & Round Table Discussion: Exploring concepts and practices of 'partnerships': perspectives from an academic Global Health Department		

	To reflect on and start a discussion on the work of an inter-disciplinary academic Global Health in terms of nurturing partnerships in low-to-middle income contexts. To explore interpretations, lessons learned and future directions for higher education, and the implications thereof for future teaching and learning and research opportunities.				
10:00 - 10:15	Refreshment and comfort break				
	PARALLEL PANELS: (Each session consists of 40 minutes' speaking time & 20 minutes' discussion time.)				
10:15 - 11:15	<ul style="list-style-type: none"> Panel 5: Fostering purposeful partnerships in global primary care research Panel 6: Collaboration in infectious disease genomics, surveillance and diagnostics and training and mentorship 				
	PRESENTATIONS: (Each presentation consists of 8-10 speaking time & 5 minutes' discussion)				
11:15 - 12:00	Stream 1	Stream 2	Stream 3	Stream 4	
	From Bump to Baby: Evaluating the Implementation of Bulamu Healthcare's Integrated Maternal and Newborn Program in Uganda	Co-designing implementation strategies in HIV prevention: Case studies of two innovation tournaments in Botswana and the United States	Establishing Sustainable Epilepsy Surgery Programs in Low- and Lower-Middle-Income Countries	A Novel Cough Aerosol Sampling Device for Sputum-Scarce Individuals with Tuberculosis	
	TBC	Estimating the Health and Economic Consequences of Cardiovascular Disease in South Africa: The South African CVD Policy Model	Folic Acid Intake and Neural Tube Defects: Addressing Disparities Among Hispanic Women in the US and Global Implication	Active Noise Cancellation for Low-Field MRI	
	TBC	Building Capacity for Surgical Treatment of Drug-Resistant Epilepsy in Uganda	Barriers to Care for Children Born with Myelomeningocele in Zambia: Provider Perspectives	Can You Afford Not To...? A call for collaboration	
	PARALLEL PANELS: (Each session consists of 40 minutes' speaking time & 20 minutes' discussion time.)				
12:15 - 13:15	<ul style="list-style-type: none"> Panel 7: Break Free, grow tall, reach far"- a system approach for STUNTING reduction Panel 8: Scoping Current Opportunities for Health Professions Education (SCOHPE) in Eastern, Southern and Western Africa 				
13:15 - 15:00	Networking & Themed lunches <i>(There will be dedicated spaces for each theme to meet and engage)</i>				
	PRESENTATIONS: (Each presentation consists of 8-10 speaking time & 5 minutes' discussion)				
15:00 - 15:45	Stream 1	Stream 2	Stream 3	Student Stream	
	Serve while we learn - Central Karoo in Reach	Exploring the Universe Within: Astronomy, Public	Northwestern Human Longevity Laboratory:	The student session will start already	

		Health, and Community Well-Being	Objectives and Future Directions	at 14:30.
	A framework for the co-development of preschool teacher training through the World Café	Building the basis for purposeful partnerships for strengthening rehabilitation at primary health care in low resource settings	From warehouse to ward: Applying implementation research methods to the device identification, qualification, distribution, and management process within the NEST360 alliance	Northwestern Biomedical Engineering Students participating in Global Healthcare Technologies Course will be presenting their final presentations.
	Developing an online course on Health Equity in the context of Integrated Rural Development Planning	Reclaim Baby Incubator (Rebib) Initiative - A low cost and purposeful solution	Characterizing Hepatitis B and Health-Related Quality of Life in the African Hepatitis B/HIV-HBV Clinical Research Network	
15:45 - 16:00	Refreshment and comfort break			
	PARALLEL PANELS (Each session consists of 40 minutes' speaking time & 20 minutes' discussion time.)			
16:00-17:00	<ul style="list-style-type: none"> Panel 9: Global Hepatitis Elimination- where do we stand and where are we headed? Panel 10: The Role of Implementation Science in Advancing Global Health Across Content Areas 			
17:00 - 17:30	Closing Remarks			
17:30 - 19:00	Cocktail and Networking			