



# Muhimbili University of Health and Allied Sciences

in collaboration with

Ministry  
of Health,  
Tanzania

President's Office  
Regional Administration  
and Local Government



## MUHAS Annual Digital Health Week 2022

Date: 14<sup>th</sup> -18<sup>th</sup> November 2022

### *2<sup>nd</sup> Tanzania Digital Health and Innovation Forum*

Date: 17<sup>th</sup> -18<sup>th</sup> November 2022

Venue: MUHAS, Dar es Salaam / VIRTUAL

*Theme: Attaining Universal Health Coverage through Digital Transformation*

## SCIENTIFIC PROGRAMME

## TENTATIVE SCIENTIFIC PROGRAMME FROM 14<sup>TH</sup> – 18<sup>TH</sup> NOVEMBER 2022

<b>DAY ONE: 14<sup>th</sup> November 2022</b>		
<b>Time</b>	<b>Session</b>	<b>Responsible</b>
0800 – 0830	Arrival and Registration	<b>Organising Committee</b>
0810 – 0825	Courtesy Visit to Vice Chancellor	Guests from LMI/MDU
0830 – 0915	<b>Exhibitions</b>	Guest of Honour, Invited guests and participants
0915 – 0940	<b>Welcoming Remarks</b>	<ul style="list-style-type: none"> <li>• Vice Chancellor, MUHAS</li> <li>• Representative LMI</li> <li>• Representative MDU</li> </ul>
0940 – 1000	<b>Opening Ceremony, MADWI 2022</b>	Guest of Honour, Vice Chancellor, MUHAS
<b>1000 - 1030</b>	<b>GROUP PHOTO, TEA BREAK</b>	ALL
<b>1030- 1700</b>	Training sessions	Rebecca/Dr. Mzurikwao
	<b>Secondary School Girls Students Dialogue</b> Tour to Exhibitions and Muhimbili National Hospital and Dialogue session on Potentials of Innovations, Science, Technology and Leadership	Dr. Hawa Mbawalla, MUHAS Prof. Sarah Andersson, MDU Gloria Mafole, LMI Gösta Melkersson, LMI
<b>0900- 1700</b>	Exhibitions	Shabani/David/Msangi
	<b>END OF DAY ONE</b>	
<b>DAY TWO - THREE: 15<sup>th</sup> – 16<sup>th</sup> November 2022</b>		
<b>Time</b>	<b>Session</b>	<b>Responsible</b>
0800 - 0830	Arrival and Registration	All
0830 - 1630	<ul style="list-style-type: none"> <li>• Training session continues</li> <li>• Exhibitions continues</li> </ul>	Registered Participants: Parallel sessions
	<ul style="list-style-type: none"> <li>• Networking and partnerships</li> </ul>	
<b>DAY THREE: 16<sup>th</sup> November 2022</b>		

<b>1400 - 1530</b>	<b>Self Leadership Seminar</b>  Title: "How to utilize your secret weapon- the MIND - to create better results and enhance well-being".	Prof. Sarah Wamala Andersson Professor of Health and Welfare Technology Mälardalens University, Sweden
<b>END OF DAY TWO, THREE</b>		

#### DAY FOUR: 17<sup>th</sup> November 2022

Time	Session	Responsible
0800 - 0830	Arrival and Registration	All
0830 - 0900	Exhibitions	Guest of Honour Invited Guests
<b>Opening Ceremony, DHIFE 2022</b>		
0900 - 0920	<b>Welcoming Remarks</b>	<ul style="list-style-type: none"> <li>• Vice Chancellor, MUHAS</li> <li>• Representative LMI</li> <li>• Representative MDU</li> <li>• Representative, PORALG</li> <li>• Representative, COSTECH</li> <li>• Representative, PORALG</li> <li>• Representative, MEST</li> </ul>
0920 - 0940	Opening Speech	Guest of Honour
0940 - 0945	Vote of Thanks	TBD
0945 - <b>1015</b>	<b>GROUP PHOTO, TEA BREAK</b>	
<b>1015 - 1045</b>	<b>Keynote Speech:</b> Digital Health Technologies - an opportunity to transform & strengthen health systems in Africa	Prof. Sarah W. Andersson, Sweden
<b>1045 - 1145</b>	<b>Panel Discussion I:</b> Digital Transformation in the Tanzanian health sector: A 360 view of the health system building blocks	<b>Panellists:</b> 1. Representative, MOH 2. Representative, PORALG, 3. Prof. Sarah Anderson, Sweden

		<p>4. Mr. Adelard Kiliba, GPITG</p> <p>5. Dr. Heri Marwa, PharmAccess</p> <p><b>Moderator:</b> Prof. Daudi Simba</p>
<b>Sub-theme 1: Strengthening Leadership and Governance for digitally transforming the health sector</b>		
1150 - 1205	Tanzania Digital Health Strategy: Priorities, progress and challenges	Silvanus Ilomo, MOH
1205 - 1220	Zanzibar Digital Health Strategy: Priorities, progress and challenges	Mohamed Al-Mafazy, MOHZ
1220 - 1235	Primary health care digital transformation in Tanzania: Priorities, Progress and Challenges	Erick Kitali, PORALG
1235 - 1250	Digital transformation for healthcare: Auditing and Risks	Emmanuel Johannes, Kepler Associates
1250 - 1310	<i>Discussion on the above presentations</i>	<i>All</i>
1310 - 1350	<b>LUNCH BREAK</b>	All
<b>Sub-theme 2: Implementing Digital Health Interventions for Better Health Outcomes</b>		
1350 - 1405	Digital Transformation for enhanced supply chain management	Alpha Nsagurwe, JSI
1405 - 1420	Ethical conducts in Digital Health Research and Innovations in healthcare settings	Dr. Khadija Malima, MUHAS
1420 - 1435	Collaborative Requirements Development Methodology: Experiences from Diabetes Compas	Martin Greiffenberg, WDF
1435 - 1450	<i>Discussion on the presentation above</i>	<i>All</i>
1450 - 1600	<b>Panel Discussion II:</b> Role of <b>digital</b> technologies in fighting <b>NCDs</b> in LMICs.	<b>Panellists:</b> <ol style="list-style-type: none"> <li>1. Prof. Kaushik, TDA</li> <li>2. Martin, WDF,</li> <li>3. Dr. Fedrick Mashili, MUHAS,</li> <li>4. Valeria Milinga, MOH</li> </ol>

		5. Dr. Frank Manase, CCPMedicine 6. Felix Sukums, MUHAS  <b>Moderator:</b> Busara Chiza
	<b>END OF DAY FOUR</b>	
<b>DAY FIVE: 18<sup>th</sup> November 2022</b>		
<b>Time</b>	<b>Session</b>	<b>Responsible</b>
0800 - 0830	Arrival and Registration	All
0830 - 0900	<b>Keynote Speech:</b> The Future Role of At Home Diagnostics in Digital Health Innovation	Dr. Asanterabi Malima, USA
0900 - 0915	The role of data analytics and use for evidence-based health supply chain management	Dr. Joseph Paul, Dawa Mkononi
0915 - 0930	Health Information Exchange in Tanzania: Achievements and Challenges	Teddy Qirtu, PATH
0930 - 0945	Digitally transforming disease surveillance and response in Tanzania	Walter Ndesanjo, MOH
0945 - 1000	Roles of stakeholders in Digital Health Transformation: The Quadruple Helix Model	Gösta Melkersson, LMI
1000 - 1015	<i>Discussion on the above presentations</i>	All
<b>1015 - 1045</b>	<b>TEA BREAK</b>	
<b>Sub-theme 3: Promoting Research, Development, Data Use and Emerging technologies</b>		
1045 - 1100	Digital Transformation in the health sector: 20 Years of Experiences from the Muhimbili National Hospital	Modou Gaye, MNH
1100 - 1115	Digital Futures: The potential of foresight practices in shaping the direction and future of science and education	David Karunda, Sussex University
1115 - 1130	Responsible and Explainable Artificial Intelligence-based interventions in the health sector	Dr. Deogratias Mzurikwao, MUHAS

1130 - 1145	Students' Innovations at MUHAS: Experiences and Challenges	David Muhunzi/Annabel Itaeli, MUHAS
1145 – 1200	Innovative approaches for Community Health System Strengthening	Dr. Prosper Njau, NACP
1200 - 1210	<i>Discussion on the above presentations</i>	
1210 - 1230	Health Data Security and Privacy: Legal Protection in the Tanzania Data Protection Bill	Gloria Mafole, LMI
1230 - 1330	<b>Panel Discussion III:</b> Health <b>Data Protection and Privacy</b> in Tanzania: Challenges and Prospects	<b>Panellists:</b> 1. Gloria Mafole, LMI 2. Max Mello, JamiiForums 3. Deogratias Mzurikwao, MUHAS 4. Representative, eGA? 5. Eric Msofe, GIZ  <b>Moderator:</b> David Karunda
<b>1330 - 1430</b>	<b>LUNCH BREAK</b>	
<b>Closing Ceremony, MADWI and DHIFE 2022</b>		
1430 - 1600	<ul style="list-style-type: none"> <li>• Award certificates to Sponsors and supporters</li> <li>• Award certificates to HDA Training participants</li> <li>• Award certificates to exhibitors</li> </ul>	Organising Committee Guest of Honor
	<ul style="list-style-type: none"> <li>• Closing Remarks</li> <li>• Group photos</li> </ul>	<ul style="list-style-type: none"> <li>• Vice Chancellor, MUHAS</li> <li>• Representative, LMI</li> <li>• Representative, MDU</li> <li>• Representative, COSTECH</li> <li>• Representative, ICTC</li> <li>• Representative, PORALG</li> <li>• Representative, eGA</li> <li>• Representative, MEST</li> <li>• <b>Guest of Honor</b></li> </ul>