OVERVIEW

Existing healthtech services on the continent largely target the small proportion of the population that can already afford healthcare. The outbreak of the COVID-19 pandemic has led to an increase in innovation in the African healthtech sector as the outbreak has laid bare the state of healthcare systems, the welfare of professionals, and the vulnerability of an overstretched system.

Supporting the growth of an inclusive healthtech sector and start-ups that address wider public health issues is critical for the future. Academic institutions are important actors in facilitating effective and innovative responses as are the legal sector and other professional services support to start-ups and SMEs in the sector. Is it likely that the healthtech sector will witness more investment from both public and private actors despite the overall reduction in tech investment projected for the foreseeable future?

Join our second webinar discussing issues on Building the African Healthtech Sector of the Future on 16th July at 11am GMT/noon West African Time/1pm Southern African Time/2pm East African Time.

OUR SPEAKERS

Robert Karanja serves as the CEO, Villgro Kenya where he is spearheading the replication of the Villgro incubation model of social entrepreneurship and impact investment in the healthcare and life sciences industry. He has over 10 years of experience in global health R&D as a biomedical scientist at the Kenya Medical Research Institute (KEMRI) where he discovered his passion for impacting peoples' lives through science and innovation.

Twitter: @Villgro

Robert Karanja
Villgro
KENYA

Dr Wuleta Lemma has always had a deep love for Africa. Born in Ethiopia, she pursued degrees in medicine, epidemiology and international health abroad, but decided to build her career back home. She wanted to work with vaccines, but was disturbed to discover that many of Ethiopia's healthcare information systems were still paper-based, out of date and inaccurate. In a country with a population of over 96 million, this had a significant impact on the quality of local healthcare.

That's when she, together with the Tulane University Centre for Global Health Equity (CGHE), developed the TenaCare suite. TenaCare is a series of national eHealth and mHealth applications. The suite consists of an Electronic Medical Record System, a Health Management Information and Disease Surveillance System, and an analytics dashboard. All of these applications work together to enhance health systems and improve the quality of health service delivery.

Twitter: @DrWLemma

Dr. Wuleta Lemma
Lalibela Networks PLC
ETHIOPIA

Maxine Mackintosh
One HealthTech
UNITED KINGDOM

Maxine Mackintosh is the co-founder of One HealthTech – a global, volunteer-led, grassroots community that supports and promotes under-represented groups in health innovation. The community has over 14,000 members across over 15 Hubs and is expanding globally! As a day job, Maxine is a Research Associate working between the Alan Turing Institute, The Health Foundation and the University of Oxford. Her work applies machine learning to large, NHS datasets. Prior to this she completed a PhD at UCL on dementia in electronic health records, an MSc in Health Policy, Planning and Financing (LSE & LSHTM) and a BSc in Biomedical Sciences (UCL). She has worked across a range of organisations, including the World Health Organisation on artificial intelligence policy, L'Oreal's scientific team and technology strategy in Roche Diagnostics. She is part of a number of communities and committees including as a board member for the Eastern AHSN, the World Economic Forum's Global Shapers, the Churchill Fellowship, the British Computer Society and previously, she sat on the DeepMind Health Independent Review Board. She also really really likes fancy dress.

Twitter: @Maxi_Macki, @One_HealthTech

Dr. Roy Mayega
Resilient Africa Network
UGANDA

Dr. Roy William Mayega is a Medical Doctor and Lecturer in the Department of Epidemiology and Biostatistics, at the School of Public Health, Makerere University, teaching Epidemiology and Research Methodology to both graduate and undergraduate students. Dr. Mayega has accumulated at least 20 years of experience in public health related work, 6 of which were spent at primary care level. He worked in Kiboga District Local Government, as a Medical Officer, Assistant Director District Health Services and Acting Director District Health Services upon completion of his MPH training.

Dr. Mayega joined Makerere's School of Public Health in January 2006, as a Research Fellow and Assistant Lecturer. From 2006 to 2012, he worked as an Instructional Materials Designer/Editor for the Master's Degree in Public Health by Distance Education. Dr. Mayega was appointed to the position of Lecturer, Department of Epidemiology and Biostatistics in August 2012, which he has held since then.

Dr. Mayega is co-investigator of a multi-country research group that is conducting a cluster randomized trial to test an innovative intervention for integration and improvement of prevention and care for type 2 diabetes at primary care levels in different socio-economic settings (SMART2D). Dr. Mayega is extensively experienced in Resilience programming. He has developed this experience from being part of the following programs: Program Coordinator, Health Emergencies Management Project (HEMP), supported by USAID and the Rockefeller Foundation; Program Coordinator for the Strengthening Leadership in Disaster Resilience Project (SLDRP), supported by the Bill and Melinda Gates Foundation, and World Bank's GFDRR; Program Coordinator and Deputy Project Director, Developing the Next generation Tent to support Human Led Service Delivery; an innovation project funded by USAID - Deputy Chief of Party for the Resilient Africa Network.

Twitter: @AfricaResilient

Kenneth Muhangi
KTA Advocates & Amani IP
UGANDA

Kenneth Muhangi specializes in intellectual property, technology, media, telecommunications and dispute resolution. In the area of intellectual property & technology, Kenneth is a renown award winning author and trainer and this has cemented his credentials as a specialist in the aforementioned practice areas. He has conducted specialized trainings in areas of ICT such as, blockchain technology, digital banking & data protection among others.

Kenneth represents and has conducted trainings for government entities and some of the largest national/multi-national entities in the region such as DFCU Bank, Stanbic Bank, Housing Finance bank, Jade E Services t/a Jumia, Jumia Food, Jumia Travel, Civil Aviation Authority, Min of ICT. Kenneth is also a visiting lecturer of intellectual property & Cyber Law at Uganda Christian University and has also conducted lectures on Cyber Law at Makerere University, Law School. He heads the ICT Cluster of the Uganda Law Society & is a member the Intellectual Property Cluster, Uganda Law Society. Kenneth is also a member of The Africa List, an exclusive community of next generation CEOs building Africa's top 100 companies, supported by the CDC Group.

Kenneth has also advised the Government of Uganda on the integration of ICT into the adjudication processes for Courts of Judicature and advises the Ministry of ICT on innovation and ICT policy development. Kenneth also represents Uganda at the 4IR Portfolio Communities of the Centre for Fourth Industrial Revolution of the World Economic Forum. The 4IR Portfolio Communities include AI, Blockchain, IoT, Digital Trade, Data Policy and Drones. Kenneth represents and advises Uganda on policy related issues arising from new/emerging technologies. Kenneth is also engaged by the World Bank to support the preparation of the African Drone Forum's regulatory track under WEF guidance.

Twitter: @xcenneth, @amani_ip

Andrew Quao
Redbird Healthtech
GHANA

Andrew Quao is an entrepreneur, public health and international development professional with more than 7 years of experience in the sub-Saharan Africa health care sector. Prior to Redbird, Andrew worked for two US government-funded projects focusing on improving health systems and the promotion of the use of malaria rapid diagnostic services in health facilities including pharmacies.

Highly motivated with a passion for developing innovative solutions for improving health care delivery throughout sub-Saharan Africa, Andrew is passionate about improving the speed and quality of healthcare delivery. Andrew received his undergraduate degree in Pharmacy from KNUST, in Ghana and his MPH from Dartmouth College, USA. He returned to start up an international development consultancy providing corporate advisory services to global firms such as Diageo PLC and Coca Cola on their corporate social responsibility programs.
He also has experience in starting up a software firm specializing in customized software and biometric systems. He takes entrepreneurship as a literal hobby, starting up other small-scale businesses dealing in making bespoke footwear and online-only baby products supply.

In his free time, he loves speaking and discussing issues on entrepreneurship, taking up speaking appointments, and flipping through news channels. Used to love playing soccer!

Twitter: @Redbirdht

This event is supported by: