



TechEmerge Health East Africa Innovation Summit



AN INNOVATION OF
 **IFC**
International
Finance
Corporation
WORLD BANK GROUP

Spurring Technology Adoption in East Africa Healthcare

October 27–29, 2020
Virtual Event

In partnership with:



Ministry of Economic Affairs
and Employment of Finland



Israeli Ministry of
Economy and Industry



Government of Japan



We are delighted to welcome you to the TechEmerge Health East Africa Innovation Summit, a landmark event that brings together cutting-edge technology companies from around the world with East African healthcare systems to spur new partnerships that can improve healthcare delivery and patient outcomes.

TechEmerge is an initiative of the International Finance Corporation, a member of the World Bank Group. Supported by the governments of Finland, Israel, and Japan, the program connects technology companies worldwide with organizations in emerging markets, to conduct local pilot projects and foster commercial partnerships. TechEmerge was first launched in the healthcare sector in India in 2016, and has since expanded to Brazil, Mexico, and Colombia with programs related to health, resilience and cooling (cold chain, mobile and space cooling, etc.).

In the Health East Africa program, over 415 tech companies from 50 countries applied. They were competitively evaluated by a panel of independent industry experts, and the top 53 innovators across a range of categories were invited for matchmaking at this summit. Innovators will meet with leading healthcare providers in Kenya, Uganda, and Ethiopia serving over 5 million patients annually at over 250 facilities.

This year, our East African summit marks a first for TechEmerge—by going completely online. During the three-day event, you can use your desktop, laptop, tablet, or phone to tour our exhibition hall. There you will find over 50 booths staffed by health tech innovators offering new solutions in point of care diagnostics, AI in clinical data, maternal and child health, solutions to support operations during COVID-19, and more. Stop by our virtual auditorium to join panel discussions on health innovations and investment themes and hear keynote speeches on global health tech trends. You can also visit our lounge to network with innovators from across the globe, leading East African healthcare providers, and experts in startups and emerging markets.

East Africa's healthcare ecosystem offers an incredible opportunity for technology innovations to drive greater access to quality healthcare services. We are honored to have you join us on the journey to spur innovation in this vibrant market. A special thank you to our donor partners, and to all of the participating healthcare providers, innovators, advisors, and industry experts for your vision, knowledge, and support of the program.

We look forward to seeing fruitful relationships develop that will contribute to improved healthcare delivery and patient outcomes in East Africa and beyond. For more information about the TechEmerge program and event details, visit www.techemerge.org and www.techemergehealth.vfairs.com.

Warm regards,
The TechEmerge Team

SUMMIT OVERVIEW AND AGENDA

Tuesday, October 27, 2020

10:30am–3:00pm EAT
(Nairobi time)

3:30am–8:00am EST
(Washington, DC)

Summit is Open

- Kick off the day networking with health tech companies from around the world, and network in the lounge
- Pre-arranged 1-to-1 meetings between tech companies and healthcare providers (closed sessions)

Note: if tech companies are not available you can leave a message or pre-book a meeting

3:00–3:10pm EAT

8:00–8:10am EST

Welcome Remarks

Jumoke Jagun-Dokunmu, IFC Regional Director, Eastern Africa

3:10–4:00pm EAT

8:10–9:00am EST

Global Health Tech Trends

Keynote: Logan Plaster, Editor-in-Chief of StartUp Health

Abasi Ene-Obong, CEO, 54 Gene

Greg Rockson, CEO, mPharma

Moderated by:

Biju Mohandas, IFC Health & Education Investment Lead for Africa

4:00–5:00pm EAT

9:00–10:00am EST

LIGHTNING DEMOS: Tech Solutions to Support Operations during COVID-19

Demos from:

Baobab Circle, Bodhi Health, Healthforce, Zenysis

Moderated by:

Elena Sterlin, IFC Senior Manager for Global Health and Education

5:00–6:00pm EAT

10:00–11:00am EST

Health Tech Investing

Michael Jelinske, Associate Director, LeapFrog Investments

Sapna Shah, Partner, Novastar Ventures

Jenny Yip, Managing Partner, Adjuvant Capital

Moderated by:

William Sonneborn, IFC Senior Director of Disruptive Technology and Funds

6:00pm EAT onward

11:00am EST onward

Attendees can continue to visit tech company booths and networking lounge. The platform is open 24 hours. Attendees can leave a message at a booth, or book a time to speak.

Wednesday, October 28, 2020

8:00am–3:00 pm EAT 1:00am–8:00am EST	<ul style="list-style-type: none">• Visit health tech companies at virtual booths, and networking in the lounge• Pre-arranged 1-to-1 meetings between tech companies and healthcare providers (closed sessions)
3:00–4:00pm EAT 8:00–9:00am EST	Leveraging Technology in Private Healthcare in East Africa Hélène Echevin , CEO, CIEL Healthcare Limited Dr. Peter Kamunyo , National Hospital Insurance Fund (NHIF) Amaan Khalfan , CEO, Goodlife Pharmacy Moderated by: Biju Mohandas , IFC Health & Education Investment Lead for Africa
4:00–5:00pm EAT 9:00–10:00am EST	LIGHTNING DEMOS: Point of Care Diagnostics Demos from: iSTOC, OUI, Tricog, UE Lifesciences, Unima Moderated by: Monique Mrazek , IFC Senior Health Tech Industry Specialist
5:00–6:00pm EAT 10:00–11:00am EST	LIGHTNING DEMOS: AI in Healthcare Demos from: Arterys, Butterfly Network, Laura, MobileODT Moderated by: Lana Graf , IFC AI Lead
6:00pm EAT onward 11:00am EST onward	Platform is open—people can continue to visit booths and networking lounge.

Thursday, October 29, 2020

8:00am–3:00pm EAT

1:00am–8:00am EST

- Visit health tech companies at virtual booths, and networking in the lounge
- Pre-arranged 1-to-1 meetings between tech companies and healthcare providers (closed sessions)

3:00–4:00pm EAT

8:00–9:00am EST

LIGHTNING DEMOS: Quality Management Tools

Demos from:

Megical, MphRX, Seegnal, Qtracer

Moderated by:

Charles Dalton, IFC Health Industry Specialist

4:00–5:00pm EAT

9:00–10:00am EST

Leveraging Health Technologies for UHC in East Africa

Dr. Ahmed Bashir, Intergovernmental Authority on Development (IGAD) in Eastern Africa–Health

Dr. Senait Beyene, Senior Adviser to the Minister, Ministry of Health, Ethiopia, and President of Ethiopian Medical Women Association (EMeWA)

Onesmus Kamau, Director of Health Informatics, Ministry of Health, Kenya

Moderated by:

Patricia Odera, Regional Director for Africa, Innovations in Healthcare

5:00pm EAT onward

10:00am EST onward

Platform is open – people can continue to visit booths and networking lounge.

PARTICIPATING INNOVATORS

A brief overview of the health tech companies selected to attend the TechEmerge Health East Africa Innovation Summit and move onto the next phase of the TechEmerge program

EMERGENCY



EMERGENCY DISPATCH AFRICA

Taipei, Taiwan

Jordan Masys, jordan@kiipo.com

Emergency Dispatch Africa is a cloud-based Emergency Medical Services (EMS) system deployable in the most rugged of environments. The system operates in both urban and rural areas, and enables anyone with a mobile phone to be located even when the cellular data network is down. The system seamlessly connects users, dispatchers, and emergency vehicles via an app and related modules.

<https://emergencydispatchafrica.com/>



FLARE

Nairobi, Kenya

Maria Rabinovich, maria@flare.afri

The Flare platform is cloud and mobile-based 911 technology for 2/3 of the world without access to emergency response services. It aggregates public and private ambulances onto a single platform, building a nation-wide network for response for less than 1% of the cost of a traditional 911 system. During an emergency, a patient or hospital dials one number or presses a digital button to access help in seconds. Once rescued, the patient is taken to the right facility that has the services and capacity to treat them. In Kenya, the platform has reduced response times by more than 90% and facilitated the rescue of thousands of people from previously impossible situations.

<http://www.flare.africa/>



SISU GLOBAL

Baltimore, MD and Nairobi, Kenya

Allison McLaughlin, Business Development Specialist,
allison.mclaughlin@sisuglobalhealth.com

Sisu Global created the Hemafuse System to directly respond to the chronic global blood shortage of more than 100 million units of donor blood per year. Hemafuse is a surgical device that provides an alternative to donor blood; with a simple push and pull of a handle, Hemafuse can salvage and filter blood from internal bleeding directly into a blood bag, eliminating the risks associated with donor blood transfusion. With Hemafuse, clinicians can perform whole blood autotransfusion to salvage multiple units of whole blood during a single surgery. Conserved donor blood is made available for other patients who may not have been candidates for autotransfusion, impacting lives across the health system.

COVID-19: now offering virtual training, training videos and telementoring.

<https://sisuglobal.health>

POINT OF CARE DIAGNOSTICS



BIOSCAN RESEARCH

India

Shilpa Malik, shilpa@bioscanresearch.com

Bioscan Research developed Cerebo, a non-invasive, fully automatic system for detecting intracranial haemorrhage in 2 minutes. Based on Near infrared (NIR) Spectroscopy, Cerebo can be used multiple times without causing any harm to the patient. The solution is deployed in trauma centres, emergency departments and ambulances.

<http://www.medsaf.com/>



FORUS HEALTH

Bangalore, India

K Chandrasekhar, kc@forushealth.com

Forus Health provides digital visual healthcare devices that can be installed in primary health centres, diabetic clinics, physician's office, etc., to detect eye problems and eye diseases early, and enable more efficient management. Minimally trained operators can be taught to use the devices on patients to acquire data, which is then uploaded to the cloud, and a combination of AI and clinicians determine the patient's condition and provide advice that can lead to early treatment.

<http://www.forushealth.com/>



HEMEX HEALTH

Oregon, USA

Gerrit van Roekel, g.vanroekel@hemexhealth.com

Hemex Health developed Gazelle, a diagnostic device that detects all species of Malaria in 1-minute and Sickle Cell Diseases (SCD) in under 10 minutes. This two-in-one platform is easy-to-transport and the battery-powered device consists of disposable cartridges and one reader. Results can be printed, stored digitally, or sent to the Hemex Cloud for storage or to connect with other databases.

www.hemexhealth.com



ISTOC

Finland

Jarmo, jarmo@istoc.io

iSTOC's IDA Health application is a "one-stop-shop integrated solution" for point-of-care diagnostics. The mobile application can read the results of any Lateral Flow Test (LFT), and provide immediate diagnostics and analytics. The mobile and web applications bring together clients and caregivers by transforming stagnant and disconnected data into relevant and actionable information. High-quality testing is affordable and accessible, even in the most remote areas. IDA Health enables diagnostics for Infectious diseases (Hepatitis, Malaria, Dengue, etc.), Women's Health (Ovulation, Pregnancy, etc.), STIs, veterinary diseases, and blood grouping.

COVID-19: launched rapid test kits detecting COVID-19 antibodies and antigens from a small drop of blood. Facilitating diagnostics, screening, and surveillance for the public and private sectors, collectively administering millions of tests.

<http://www.istoc.io/>



JANA CARE

Boston, USA

Rajat Pandya, rpandya@janacare.com

Jana Care developed the Aina Device, an all-in-one point-of-care diagnostic that measures blood glucose, HbA1c and lipid profiles for improved treatment pathways. The Aina device is portable, convenient and produces results in under 8 seconds and connects to a user's Android or iOS smartphone or tablet for easy results interpretation and data storage.

www.janacare.com

www.janadiabetes.com



KOALYS

Israel

Ariel Naggar, an@koalys.com

Koalys' digital and cloud-based platform is designed for performing hearing assessments of children and adults. It requires only a tablet/smartphone and a calibrated headset. The solution can easily be operated by anyone and does not require a soundproof booth. Koalys offers a cost effective and scalable way to perform hearing screening and diagnostics.

COVID-19: introduced a Tele-Audiology solution to perform remote hearing assessments in real time.

<https://www.koalys.com/>



MOBILEODT

Tel Aviv, Israel

Sara Vehling, saravehling@mobileodt.com

MobileODT's Enhanced Visual Assessment (EVA) System is a comprehensive point of care tool, built on a smartphone, for cervical cancer screening. The device incorporates VisualCheck, an AI algorithm which is used to provide clinical decision support for assessing cervical cancer in seconds, enabling a 'screen and treat' offering. An App allows for image and patient data capture for remote consultation, patient engagement and clinical workflow management.

<https://www.mobileodt.com/>



OUI INC.

Tokyo, Japan

Shintaro Nakayama, p.shintaro@ouiinc.jp

OUI developed a Smart Eye Camera (SEC), a smartphone attachment that can record and evaluate ophthalmic images and videos to help make a diagnosis online. SEC makes it possible to diagnose diseases in the eyelids, conjunctiva, cornea, anterior chamber, iris, crystal lens and anterior vitreous. All due to OUI's portable slit-lamp which can be compared to that of an existing slit-lamp microscope which has several scientific evidences. Images and videos taken on the smartphone can be shared with ophthalmologists for remote diagnosis.

<https://ouiinc.jp/en/>



TRICOG

Singapore

Prateek Golecha, prateek.g@tricog.com

Tricog's Insta ECG machine provides real-time cardiac diagnosis through its cloud connected ECG service. Tricog extracts physiological data and ECG's from clinical and personal health devices and securely uploads them to the cloud where AI powered algorithms process the data and a team of specialist doctors and Cardiologists work in real-time with the algorithm to verify the diagnosis which is then sent back to the remote centre within six minutes. The interpretation system uses a combination of machine learning and signal processing, reinforced by human verification for accurate analysis. The service enables a doctor or a healthcare worker in any remote location to diagnose and initiate treatment for heart disease, thus saving thousands of lives.

<https://www.tricog.com/>



UE LifeSciences Inc

UE LIFESCIENCES

Philadelphia, USA

Madhu Kumar, madhukumar@uelifesciences.com

UE LifeSciences developed the iBreastExam (iBE), a hand-held, mobile connected, radiation-free device operable by non-clinical resources for early detection of breast lumps at the point of care. Using a proprietary, non-invasive tactile sensor technology, iBE provides a painless and objective breast exam quickly in almost any physical setting. It incorporates a patented tactile sensor technology that, in real time, can assess tissue stiffness differences between hard tumors and soft benign tissue.

<https://www.uelifesciences.com/>



UNIMA

Jalisco, Mexico

Jose Luis Nuno, jose.nuno@unima.com.mx

Unima developed Find™, a fast and low-cost diagnostics and disease surveillance technology that leverages biotechnology and AI to allow anyone, even those without medical training, to diagnose a disease directly at the point of care, without using lab equipment and with results in 15 minutes. Unima's first product focused on diagnosing Tuberculosis (TB). New products in development include tests for Diabetes, Dengue, Zika, UTI.

COVID-19: developed Find™ SARS-CoV-2, a saliva-based antigen test for screening and triage testing of patients suspected of being infected with COVID-19. Only requires a testing card and a smart phone.

<http://www.unima.com.mx/>

IMAGING



ALEM HEALTH

Singapore

Aschkan Abdul Malek, aamalek@alemhealth.com

AlemHealth offers integrated teleradiology services to any facility, anywhere. Their rugged, cost-effective hardware connects directly to radiology equipment such as CTs, X-rays, and MRI machines, analyses and compresses the medical images, and transmits them to any radiologist quickly and efficiently for reporting.

COVID-19: Point of Care AI-analysis of X-ray and CT images to diagnose COVID-19. AlemHealth also developed a Symptom Checker, Triage WebApp and Telemedicine Call Center Software for COVID-19.

<http://www.alemhealth.com/>



ALLY PACS + TELERADIOLOGY

Quebec, Canada

David Simic, david@allypacs.com

Ally PACS provides a telehealth enabled radiology information system (RIS) and picture archive communication system (PACS) designed with the needs of developing market clients in mind. Their solution is affordable and easy to deploy (15 minutes per site) and easy to administer. Images can be viewed on any device anywhere. Solution includes physician and patient portals.

COVID-19: recently incorporated ready to use AI technology to identify potential COVID-19 studies enabling providers to thoroughly review suspected cases.

<https://www.allypacs.com/>



AMBRA HEALTH

New York, USA

Andrew Duckworth, aduckworth@ambrahealth.com

Ambra Health is a medical data and image management cloud software company. Ambra makes medical images and data easily accessible to all, from anywhere, on any device, in real time for leading healthcare providers. Their solution automates workflows and digitally routes images, using scalable cloud PACS and vendor neutral archiving. Integration with EMRs and RIS enhances physician productivity.

<https://ambrahealth.com/>



ARTERYS

San Francisco, USA

John Axerio-Cilies, john@arterys.com

Arterys is the world's first and only internet platform for medical imaging. The platform is 100% web-based, AI powered and FDA cleared, unlocking solutions that require only a web browser and an internet connection. The platform hosts and delivers AI applications in cardiovascular, oncology, and predictive analytics.

COVID-19: Arterys cloud-based Marketplace was updated to process medical imaging with the help of AI based algorithms focused on COVID-19 automatic detection and quantification in CT and X-ray chest exams.

<http://www.arterys.com>



BUTTERFLY NETWORK

Connecticut, USA

Averill Meadow, ameadow@butterflynetwork.com

Butterfly Network created Butterfly iQ, the world's first whole-body single-probe ultrasound system that connects to a mobile device. The iQ has a powerful suite of software tools that allow clients to store, collaborate, access AI-powered advanced imaging tools and access Butterfly Network's ultrasound education learning platform. Low-cost, portable and radiation free, the iQ provides diagnostic imaging across 13 clinical indications which span the whole body.

COVID-19: Butterfly offers lung ultrasound to identify pulmonary complications in suspected or confirmed COVID-19 patients and helps risk stratify those for admission and closer observation.

<http://butterflynetwork.com>

MATERNAL & CHILD HEALTH



BEMPU HEALTH

India

Priyanka, priyanka@bempu.com

BEMPU Health developed TempWatch – a neonatal hypothermia monitoring wristband for low weight newborns. TempWatch continuously monitors a baby's temperature for one month in home or hospital. If the baby gets hypothermic (<36.5C), an audio-visual alarm immediately alerts parents to take corrective action like Kangaroo mother care (KMC). BEMPU also has a wrap – called KangaSling, that enables long hours of KMC and breastfeeding in a hands free and safe manner.

COVID-19: launched a facemask specifically designed for children called Maskie—focused on fit, comfort and protection. Maskie is a 5-ply mask made up of three special filter layers to provide effective safety. Masks are reusable and come with a replaceable filter.

<https://www.bempu.com/>



COCEO LABS

Bangalore, India

Nitesh Kumar Jangir (Director), nitesh@coeo.in

Coeo Labs' Saans-Continuous Positive Airway Pressure (CPAP) is a low-cost, easy to use, neonatal breathing support device, with multiple powering options. The solution maintains respiration and oxygenation in neonates with breathing difficulties by providing positive ventilation or CPAP to keep the lungs open both during transport and in hospital settings.

COVID-19: Coeo upgraded their Saans neonatal device to Saans Pro: a CPAP and High-flow nasal cannula (HFNC) driver with a novel CPAP helmet interface which enables a safe delivery of CPAP without risk of caregivers getting infected.

<https://innacel.com/>



DIMAGI

Massachusetts, USA

Molly Canty, mcanty@dimagi.com

Dimagi developed mLabour, a comprehensive intrapartum management tool used by skilled birth attendants (SBAs) to improve the quality of care provided to women during and immediately after labour and delivery. Deployed in India, Mozambique and Tanzania, research has found that the use of mLabour results in an improvement in clinical adherence and increased patient satisfaction with provided care.

COVID-19: leveraging their open source platform, CommCare, Dimagi developed COVID-19 Template Applications to enable clients to quickly build and deploy custom mobile applications for every phase of effective COVID-19 response, from facility readiness and supply chain management, to lab test tracking, contact tracing, health worker training & monitoring.

www.dimagi.com



JACARANDA HEALTH

Nairobi, Kenya

Sathy Rajasekharan (CIO), jhteam@jacarandahealth.org

Jacaranda Health's PROMPTS is a digital health patient engagement platform for expectant and new mothers. PROMPTS messaging packages give mothers essential health information as behavioural nudges and allows mothers to ask health-related questions. An AI algorithm then "reads" questions and prioritizes them for clinically trained helpdesk agents, ensuring efficiency in response time and prioritization of urgent messages and rapid response.

COVID-19: leveraging virtual ANC and teletriage tools as well as e-learning platforms to support healthcare providers during the pandemic.

<https://www.jacarandahealth.org/>



NEOPENDA

Chicago, USA

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Neopenda developed NeoGuard, a wireless, wearable vital signs monitor that continuously measures pulse rate, blood oxygen saturation, respiratory rate and temperature to enable more responsive and effective management of hospitalized newborns, pediatric and adult patients in resource-constrained health facilities.

<http://www.neopenda.com/>



THINKMD

Vermont, USA

Kim Brearley, kbrearley@thinkmd.org

THINKMD's clinical decision support technology for healthcare professionals improves adherence to protocols and leads to better health outcomes for patients. THINKMD's technology improves the quality of care delivered across the continuum of care by putting advanced clinical logic into the hands of any health worker, regardless of their level of training.

COVID-19: released a screening & educational tool to guide people through a COVID-19 assessment. It can be used by a trained provider, nurse, telemedicine operator, or even an individual in the absence of a test. The tool also captures key critical time-specific population health and epidemiology data for disease surveillance and predictive outbreak modelling.

<http://www.thinkmd.org>



VECNAcares

Massachusetts, USA

Paul Amendola (Executive Director), paul.amendola@vecnacades.org

VecnaCares' iDeliver is a point-of-care application that provides clinical decision support to identify and treat maternal complications in real-time. The easy-to-use solution combined with a triage algorithm, enables healthcare providers to achieve and maintain high-quality maternal care from ante-natal care through labor and post-natal care. The algorithm identifies high-risk patients and prioritizes by severity so providers can focus on the most critical patients earlier. iDeliver also captures complete patient information, streamlining data reporting processes and informing quality of care improvement efforts.

<http://www.vecnacades.org/>

TELEMEDICINE



HEALTHFORCE

Johannesburg, South Africa

Saul Kornik, saulk@healthforce.io

Healthforce enables every nurse to become a point of access to specialist care. Healthforce is a web app that enables real-time video connections between patients and nurses (or primary care workers) to connect with high level clinical skills (GPs, specialists) for the delivery of multi-disciplinary team-based care. Clinical decision support and integrated digital devices facilitate treatment.

COVID-19: set up nurse-clinics as depots for screening and testing, with immediate access to a remote doctor for complex cases. Patients referred onward had details of referral and tests. This decongests higher level clinics, keeps scarce doctor resources safe, and allows doctors/specialists easy access to remote patients. Also ensured safe ongoing access to primary care services.

<http://www.healthforce.io/>



SWYMED

Lexington, Massachusetts, USA

Evie Jennes, evie@swymed.com

swyMed's Live Video Telemedicine software solution was created specifically for healthcare, and excels in connectivity challenged geographies and on congested networks. swyMed's advanced video conferencing platform integrates medical devices into the system, as well as Electronic Health Records, Picture Archive & Communication System platforms and other medical applications, providing physicians a detailed evaluation of a patient from a distance.

COVID-19: developed a COVID-19 Telehealth Rapid Response following an easy to administer workflow for identifying candidates for COVID-19, beginning with a telephone call to a triage staff who transitions patients to video calls with specialists if the case requires. Video calls can be done immediately or through a scheduler. Provider/patient connect in private video call without downloading any software.

<http://swymed.com/>

OPERATIONAL EFFICIENCY



ALLM

Tokyo, Japan

Christian Beck, c.beck@allm.net

Allm created Join, a multifunctional platform that enables communication among medical professionals in a secure and mobile environment, using three critical and diagnostically important means of communication: text, video and medical information such as DICOM images and lab test data. Join also works with Allm's triaging app called JoinTriage, which is used to guide paramedics by using the Stroke assessment scale questions to assist in diagnosis and to determine and recommend the best destination hospital.

<https://www.allm.net/en/>



CAREPAY

San Francisco, USA

Anne Havenga, Operations Manager, a.havenga@carepay.com

CarePay developed a mobile health payment platform, branded as M-TIBA in Kenya. The platform connects beneficiaries, healthcare providers and health payers (such as insurers, governments and donors). Connecting all stakeholders on one platform and digitizing formerly paper-based processes leads to fast and transparent payments, significant cost and operational efficiencies and valuable data insights that can help improve the quality of care.

<http://www.carepay.com/>



SEACAPP LTD.

Finland

Kari Aho (CEO), kari.aho@secapp.fi

Secapp is a SAAS service for critical communications and alerting that captures your attention in emergencies and daily operations. Secapp allows dispatching and responding to alerts using any device in a matter of seconds whether for a small group of nurses, doctors or even the whole organization. It allows collection and sharing of critical data in a secure environment.

COVID-19: Secapp has helped MoH, hospitals and ambulance services to alert and coordinate medical professionals and assets during the pandemic. They have created a situational awareness picture of hospitals and regions (# of confirmed infections per hospital, availability of ICUs, hospital beds, PPE), and supported national level decision-making in Finland and the Middle East.

<http://www.secapp.fi/>



XKELET EASY LIFE

London, UK

Jordi Tura Ceide, hello@xkelet.com

Xkelet makes medical devices designed automatically with AI software, without the need for specialized personnel. Medical devices are then 3D printed in 10-50 minutes, for both emergency solutions and scheduled activity. The first application of Xkelet software is 3D splints which replace casts and other splints.

COVID-19: developed 3D printed XKMask, with reusable and changeable filters and other products. Refer to: <https://www.xkelet.com/en/covid-19/>

<https://www.xkelet.com/en/>



ZENYSIS TECHNOLOGIES

California, USA

Kevin Gandhi, kevin@zenysis.com

Zenysis software helps institutions and governments integrate fragmented data systems into a single unified view for analysis. Zenysis acts as a unifying layer over existing systems, taking them out of silos, and making data within these systems interoperable. Zenysis software has integrated proprietary data systems, cloud-based systems, Excel files, Access files, open source solutions such as DHIS and DHIS2, and others.

COVID-19: working with multiple governments to support their COVID-19 response, by integrating structured data from a variety of sources, both within and beyond the health sector, into single virtual control rooms. This unified view significantly enhances situational awareness and disease surveillance and provides decision makers with near real-time data and actionable analytics to coordinate effective action in a data-driven way.

<http://www.zenysis.com>

EMR



EHEALTH (ORBIT HEALTH)

Addis Ababa, Ethiopia

Mr. Pazion Cherinet, paziont@gmail.com

eHealth offers a cloud-capable state-of-the-art EMR platform that covers most of the requirements of healthcare providers in Africa. The interface is user-friendly and highly customizable per the needs of each provider. The product is also capable of seamless interoperability both within the same system and across different provider systems ensuring continuity and allowing change of care. eHealth is working across the public and private sector in Ethiopia, as well as with international stakeholders (e.g., recent partnerships with JSI, USAID, MasterCard Foundation, and the Ethiopian Federal Ministry of Health).

COVID-19: developed a self-tracking and containment platform. Currently consulting the Ethiopian government on lab and non-lab data management whereby more than 250,000 patient data has been digitally processed and is readily available.

<http://orbithealth.co/>



ELAD HEALTH

Tel Aviv, Israel

Ariel Horowitz (BDM), ariel.horowitz@elad-health.com

Elad Health's Chameleon Electronic Medical Record (EMR) is a unified platform. It addresses all departments and wards in the hospital creating a fully continuous care encounter and patient history. In addition, dedicated components of the solution offer deep and detailed clinical content for many disciplines in the hospital, day care units and outpatient clinics and more. Elad Health is the leading EMR provider in Israel with more than 40 installations and 50,000 active users. The Chameleon was implemented successfully in the first COVID-19 hospital early this year.

<http://www.elad-health.com/>



HELIUM HEALTH

Oregon, USA

Ifeoluwa Olokode (Head of Partnerships), ifeoluwa@heliumhealth.com

Helium Health's core solution is a reimagined Electronic Medical Records/Hospital Management Information System (EMR/HMIS), engineered specifically for the unique challenges in emerging markets. It is offline first, ultra-thin, easy to install/use, and can be customized to suit the needs of health facilities of all sizes and specialties. Layered on top of the core EMR/HMIS is a billing solution which allows facilities to process payments from different sources, and a personal health records app that increases provider-patient engagement. Beyond digitizing hospitals from end-to-end, the solution surfaces actionable data, boosts efficiency, prioritizes easy transfer of health information between facilities, plugs financial leakages, and improves patient outcomes. The #1 hospital software in West Africa, used in 400+ health facilities by 6,000+ health workers to care for 200,000+ patient visits each month.

COVID-19: launched a Telemedicine feature that enables hospitals to have virtual consultations over video or voice calls.

<https://heliumhealth.com/>



STREAMLINE

Kampala, Uganda

Samuel Mugisha, samuel@streamlinehealth.org

Stre@mline is a mobile and web-based electronic health record platform that was locally developed in Uganda by clinicians and engineers from Kisiizi Hospital, Mbarara University of Science and Technology and Innovation Streams Limited. Stre@mline follows a patient-centered and integrated approach covering all aspects of the patient journey, it embeds numerous patient safety features and facilitates clinician input. Stre@mline is tailored to the specific context and needs of low-resource hospitals, local technical support is available and the solution is economically sustainable for local institutions.

<http://www.streamlinehealth.org/>



UNUMED

Copenhagen, Denmark

Gideon Kyalo, Country Director, Kenya, gk@unumed.com

Unumed developed Unucare, a Hospital Management Solution (HMS) based on an innovative scalable software platform. Unumed HMS is built on a cloud-native infrastructure, offering an end-to-end solution that combines the best of electronic medical records (EMR) and complete financial planning (ERP). Unumed HMS also includes demand-driven functionality such as telemedicine and patient engagement modules as part of the full solution. By applying modern software technologies, functionalities are delivered in a user-friendly, scalable and cost-effective way.

<http://unumed.com/>

EDUCATION



BODHI HEALTH

New Dehli, India

Abhinav Girdhar, abhinav@bodhihealthedu.org

Bodhi Health uses low-cost mobile technology and customized e-learning tools to provide quality and scalable training to health workers. Complex medical topics are taught using interactive and pictorial videos in local languages, to engage health workers from all literacy levels. The use of a mobile platform increases flexibility of training schedules and locations, and allows health workers continuous access to material to refresh and renew their knowledge. Bodhi Health integrates real-life patient cases in their content to enhance learning.

COVID-19: developed training materials to support frontline workers

<http://www.bodhihealthedu.org/>

PATIENT ENGAGEMENT



ACCESS.MOBILE INTERNATIONAL

Colorado, USA

Kaakpema "KP" Yelapaala, kp@accessmobileinc.com

access.mobile's compliant patient engagement technology, amHealth, automates insight-driven communication through SMS, WhatsApp, USSD and other channels. The solution enables healthcare organizations to retain patients and drive clinical outcomes by influencing patient behaviour. access.mobile creates personalized mobile communication using demographic, social and clinical data and behavioural profiles.

COVID-19: working at the intersection of digital health, remote connection, and health equity, access.mobile is ensuring continuation of care, improving adoption of new services including telehealth, and reaching underserved communities with timely COVID-19 information.

<http://www.accessmobile.io/>



BAOBAB CIRCLE

Nairobi, Kenya

George Franklin, george@baobabcircle.com

Baobab Circle's Afya Pap is a patient centered platform that uses AI & behavioral science to improve management of chronic health conditions such as diabetes and hypertension. The solution provides localized health education and personalized remote monitoring via SMS for basic cellphones and via an app for smartphones. Afya Pap enables the most remote person to be monitored via its Ask a Doctor feature, where doctors respond in real-time, or by using the connected glucometers and blood pressure monitors.

COVID-19: Afya Pap was updated to support patients at risk during the pandemic, including key features such as personalized health education, remote monitoring, eprescription, COVID-19 symptom triage and tracking and connecting to a doctor. Algorithms analyzing symptoms tracker and voice calls with doctors can help identify individual COVID-19 patients and geographic clusters of suspected cases.

<http://www.baobabcircle.com/>



Maisha Meds

MAISHA MEDS

Kisumu, Kenya

Jessica Vernon (CEO), jessica@maishameds.org

Maisha Meds provides a digital platform that helps clinics, pharmacies, and drug shops manage sales and inventory and source quality medication at a discount. Through their point of sales platform they can also support targeted reimbursement to help network partners selectively subsidize products for high-risk or low-income patients. The system enables unique identification of patients in a way that mitigates fraud and uses streamlined claims management technology and mobile money. Maisha Meds leverages sales data to design smart order packages based on prior sales volumes and provides trade credit for unbanked pharmacies.

<https://maishameds.org/>



MPHXR

New York, USA

Amar Jain, ajain1@mphrx.com

MphRx's Minerva is an open SMART on FHIR digital health platform with deep interoperability that enables the integration of disparate data across multiple systems to create a unified health record. Patient and physician facing applications allow different functionalities to facilitate patient engagement (appointment scheduling, uploading past medical documents, secure messaging, care plan management, etc.) and coordinated care. Minerva also streamlines clinical and operational workflows while leveraging data analytics, workflow automation and AI. Thus, heightening patient engagement and empowering care coordination.

COVID-19: developed a COVID-19 Triage solution that remotely screens, automatically triages patients and sets up teleconsultations for symptomatic patients (on any device). System includes remote patient management for self-quarantined and other patients based on standardized care plans, tracks changes in symptoms to escalate priority, refers patients to clinical facilities, educates via customized texts, and more.

www.mphrx.com



ProWellness

PROWELLNESS

Oulu, Finland

Mika Sipila, CEO, mika.sipila@prowellness.com

ProWellness' Balansio, is a mobile, AI-enabled smart self-care system for individuals with Diabetes. Balansio is accelerated with automated 24/7 nurse-bots and clinical intelligence, and brings services of a diabetes clinic directly to patients' smart phones. Balansio supports integration of physical and virtual care practices, and creation of new business models.

www.balansio.com

ProWellness' CDMS, is a web-based Chronic Diseases Management System for hospitals and clinics, with modules for diabetes, chronic respiratory conditions, cardiovascular diseases, etc. MyDiabetes.chat, is a customizable mobile diabetes-handbook-in-pocket for patients.

COVID-19: both solutions support remote patient care during the pandemic.

<http://www.prowellness.com/>



REDBIRD

Accra, Ghana

Patrick Beattie, pdbeattie@redbirdht.com

Redbird is creating a decentralized network of convenient health monitoring/diagnosis points via African pharmacies. Patients accessing Redbird are able to get medical testing done, and receive results within 5 minutes. Redbird's product is an all-in-one solution for pharmacies interested in expanding into rapid diagnostic services. Redbird supplies partner pharmacies with everything they need to offer rapid testing (equipment, off-the-shelf rapid diagnostic tests, training, and Redbird Health Monitoring software).

COVID-19: offering health facilities and businesses a digital management system called RedSafe for continued operations during COVID-19. RedSafe is a facility's early warning detection system for potential COVID-19 outbreaks amongst their staff and patients.

<https://www.redbird.co/>

QUALITY / PATIENT SAFETY



LAURA & ATLASENSE

Israel & Brazil

Felipe, felipe@laura-br.com

Laura uses AI to analyse patient's vital signs and other key data to identify clinical deterioration at an early stage; patients on a risk trajectory are identified and doctors and nurses are alerted in advance of a critical event, enabling more time to start care management and better decision making. This decreases the mortality rate, saving lives and saving resources. Laura can connect with a hospital's EMR or use the Raphael IoT wearable sensor, which collects vital signs and more.

<https://www.laura-br.com/>



MCN HEALTHCARE

Colorado, USA

Pamela Gustafson, pam.gustafson@mcnhealthcare.com

MCN's Policy Manager is a document compliance software management solution that automates and streamlines policy access, review, approval, version control and attestation throughout an organization. Manager-assigned competencies track staff's knowledge of policies and procedures. MCN's Policy Library contains over 70 manuals covering all aspects of healthcare from medical practices/clinics to acute care hospitals.

COVID-19: developed a COVID-19 Policy & Procedure Manual, StayAlert!, along with email notifications and a dedicated COVID-19 Resources page.

[http://mcnhealthcare.com/...](http://mcnhealthcare.com/)



MEDSAF

Delaware, USA

Vivian Nwakah, vivian@medsaf.com

Medsaf is a one-stop shop for healthcare stakeholders to purchase, manage and track medications in complicated pharma supply chain systems. Medsaf increases access, affordability, and quality of medications dispensed by healthcare professionals, by utilising technology, data analytics, database management, and partnerships.

<http://www.medsaf.com/>

Megical

MEGICAL

Helsinki, Finland

Mika Pyyhtiä, mika.pyyhtia@megical.com

Megical combines intelligent checklists, integrated reporting, and real-time analytics in an easy-to-use platform. Megical has two products for the healthcare industry:

- **Medical Zero** – a mobile tool facilitating treatment protocols, standardized checklists, and structured reporting for quality management and patient safety
- **Megical One** – full-service electronic health record that works with smart cards and the cloud, but also operates in edge computing mode when off-line.

<http://www.megical.com/>



MPEDIGREE

Daniel Kwakye, dan@mpedigree.net

mPedigree's Goldkeys suite of technologies provides full oversight & monitoring of value chains, generating insights and analytics via its decision support systems and enabling end-to-end traceability of products, to fight counterfeiting, theft and diversion. EarlySensor, a predictive analytics engine, uses a machine learning algorithm to spot malpractices in the supply chain ahead of time and send alerts to relevant stakeholders for action. The platform helps 'clean up' supply chains and ensure trust in the marketplace.

COVID-19: supporting value chains of essential hygiene products, including serialisation and traceability. Providing advanced digital identity cards with electronic authentication capabilities to enable Essential Workers (doctors, nurses) to move around more easily during lockdowns. Traceability of COVID-19 testing samples using BioCordon platform, digitising process management and record-keeping for samples testing.

<http://www.mpedigree.com/>



NOOR MEDICAL

Freiburg, Germany

Andrew Bonneau, andrew.bonneau@noor-med.com

Noor Medical developed the Hybriclave, a hybrid electric-thermal autoclave that can operate either with a PV-battery system, other thermal energy inputs such as cooking gas, or conventional electricity. The Hybriclave enables health facilities with unstable electricity supplies to maintain safe medical equipment sterilization processes even in times of power shortages.

<http://www.noor-med.com/>



QTRACER

Tilburg, Netherlands

William Sommer, william.sommer@qtracer.com

QTracer is a software platform that enables real-time performance management to learn and improve quality and safety, as well as support accreditation and compliance. The platform, consisting of web-based applications - installed on a hospital's server or cloud-based delivery, and enables continuous improvement in an efficient and cost-effective way. The solution is easy to use and motivates employees to collaborate and be more accountable and transparent, while guiding the hospital's journey towards actionable insights to improve performance using standards and accreditation.

<http://www.qtracer.com>



SEEGNAL EHEALTH

Israel

Hadar Amir, hadar.amir@seegnal.co

Seegnal is a smart and intuitive clinical decision support platform that empowers clinicians to quickly and effectively manage and resolve patient-specific Drug-Related Problems (DRPs are the 4th leading cause of death in the US alone). Seegnal interfaces with the Electronic Medical Record at the point of care, and harnesses the widest scope of DRP-related information to deliver groundbreaking accuracy of about 95%. The platform is intuitive and easy to use, requiring only 5-10 seconds for DRP detection, prioritization and resolution.

<http://www.seegnal.co/>

PARTICIPATING HEALTHCARE PROVIDERS

Participating East Africa Healthcare Organisations that have expressed an interest in serving as a pilot site for innovators selected by the TechEmerge Health East Africa Program.



ACCESS AFYA

Number of facilities: 15

Headquarters: Nairobi, Kenya

Number of patients: 97,000/year

Access Afya is a low-cost primary healthcare provider offering high quality medicine and diagnostics. Access Afya has a standardized clinic in a box model that delivers chronic care, family planning, lab testing, child immunizations and nutrition, pre- and post-natal care, general outpatient consultations, first aid and more. Access Afya's asset-light clinics are located in convenient spaces. Access Afya also provides a range of health financing options including insurance, health micro-loans, savings and memberships. Access Afya currently has 15 clinics, running in 4 different counties.

<https://www.accessafya.com>



AGA KHAN HEALTH SERVICES—MOMBASA

Number of facilities: 9

Headquarters: Mombasa, Kenya

Number of Beds: 82

Number of patients: 155,000/year

Aga Khan Hospital, Mombasa is an ISO 9001:2015 certified secondary care hospital providing 24-hour inpatient and emergency services in the Coast Region of Kenya. The 82-bed hospital offers a range of quality healthcare services in the areas of internal medicine, surgery, pediatrics, obstetrics & gynecology, and intensive care. The Hospital includes comprehensive diagnostics, including imaging services, a leading ISO 15189:2012 accredited laboratory by South African National Accreditation System (SANAS), high-quality physiotherapy and pharmacy services. The Hospital serves over 75,000 patients annually. The network also includes 8 outreach clinics along Kenya's coast spanning 4 counties, serving an additional 80,000 patients per year.

<https://www.agakhanhospitals.org/Mombasa>



ARSHO MEDICAL LABORATORIES

Number of facilities: 10

Headquarters: Addis Ababa, Ethiopia

Number of patients: 270,000/year

Arsho Medical Laboratories (AML) is a network of private diagnostic Laboratory practices in Ethiopia, extending back to 1972. The service started as a small individual practice and has grown to an internationally accredited service (ISO 15189). People-focused and technology driven, AML has been adapting and growing to provide the best quality laboratory service to medical practitioners and their patients for decades. AML is a professional provider of expertise to support medical doctors, healthcare professionals, researchers and patients to determine or confirm medical diagnoses. AML's qualified personnel are specialized in a wide variety of disciplines and work to ensure the best quality and quick delivery of medical results. The Laboratory qualifications comprise a wide variety of areas, including Clinical Chemistry, Hematology, Histo & cytopathology, Microbiology/Virology, Serology and Molecular Diagnostics.



GERTRUDE'S CHILDREN'S HOSPITAL

Number of facilities: 15

Headquarters: Nairobi, Kenya

Number of beds: 100

Number of patients: 309,000/year

Gertrude's is a not-for-profit Children's Hospital, established in 1947. Gertrude's is the most established pediatric hospital in Eastern & Central Africa, providing healthcare to children in Kenya and neighbouring countries. Gertrude's provides a full range of healthcare services including preventive care, accident and emergency, outpatient care, inpatient medical & surgical care, rehabilitation services, and specialist care in more than 20 aspects of pediatric specialization. They also run a teens' clinic providing comprehensive healthcare to teenagers and young adults. The hospital attends to over 300,000 outpatients annually through a network of 15 facilities in and around Nairobi and admits over 9,000 patients annually at its 100-bed facility in Nairobi.

<https://www.gerties.org/>



GOODLIFE PHARMACY

Number of locations: 66 stores in Kenya and Uganda

Headquarters: Nairobi, Kenya

Number of patients: 1.2 million/year

Goodlife Pharmacy is a fast-growing pharmacy and health hub which provides trusted pharmaceuticals to customers from convenient locations. Goodlife Pharmacy currently operates 66 stores in Kenya and Uganda, reaching over 1.2 million people. At select locations, Goodlife also offers a range of healthcare interventions including teleconsultations, laboratory diagnostics, family nutrition and wellness services.

<https://www.goodlife.co.ke>



HALLELUJAH GENERAL HOSPITAL

Number of facilities: 1

Headquarters: Addis Ababa, Ethiopia

Number of beds: 115

Hallelujah General Hospital provides high quality medical services in Addis Ababa, Ethiopia. Hallelujah Hospital provides comprehensive services, from diagnosis to major surgeries. The hospital has 115 beds, out of which 96 beds are for Inpatients. Hallelujah Hospital has over 20 specialist units spread across 6 floors and covering 20k square feet. Hallelujah is determined to bring new technologies and render medical services to the public at a fair and affordable cost. Located ten minutes away from Bole International Airport, it is also conveniently located for international patients.

<https://hallelujahospital.org>



HALTONS

Number of locations: 27

Headquarters: Nairobi, Kenya

Number of patients: 210,000+/year

Haltons Limited is a subsidiary of mPharma following an acquisition in October 2019. mPharma's mission is to provide access to safe, affordable, consistent healthcare in Africa and to become the largest Pharmacy provider in Africa over the next two years, with the overarching vision of an Africa that's in 'Good Health'. Haltons Pharmacy is a retail pharmacy chain dispensing prescription and non-prescription pharmaceutical products. The company has retail outlets located mostly in high traffic residential estates, capitalizing on volumes created by healthcare medicine prescribers to the average Kenyan consumer. With 17 branches located across Kenya, 12 are in Nairobi and 5 outside the capital. They also service 10 pharmacy branches within the Meridian Health Group network of clinics. Haltons seeks to become the preferred choice of high quality/low cost pharmacy services to the nation, by creating best in class professional pharmacy delivery to patients, driving quality standards and patient care with a wide range of 'in stock', consistency, quality medication at an affordable price.

<https://www.haltions.co.ke>

<https://mpharma.com/>



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HOSPITAL HOLDINGS INVESTMENT (HHI)

Hospital Holdings Investment (HHI) is a private healthcare holding company that manages an integrated healthcare services business across East Africa. HHI's operational investments currently include the AAR Healthcare Group and Nakasero Hospital.

AAR HEALTHCARE

Number of facilities: 36

Headquarters: Nairobi, Kenya

Number of beds: 67

Number of patients: 660,000/year

- **AAR Healthcare Group** has a rich history in East Africa spanning over 30 years and comprises of over thirty-five Outpatient Centres in Kenya, Uganda and Tanzania, as well as a 67-bed hospital - Kampala Hospital, one of Uganda's leading private hospitals that provides specialist-level care.

<https://aar-healthcare.com/>

- **Nakasero Hospital**, also a leading private hospital in Kampala, Uganda is a 82-bed hospital, providing tertiary-level care.

<http://nakaserohospital.com>

NAKASERO HOSPITAL

Number of facilities: 1

Headquarters: Nairobi, Kenya

Number of beds: 82

HHI has over the past two and a half years, through its subsidiary company Kiambu Road Investment Ltd, been constructing a general hospital in Nairobi – AAR Hospital, with operations to begin in early 2021. AAR Hospital is set to be a premium general hospital with 118-beds, 4 Operating Theatres, 11-bed ICU & HDU among other facilities. It will provide continued care to AAR Healthcare's existing clients that currently seek care at the many AAR Healthcare Clinics, as well as other clients across the country and the region.



IMG – International Medical Group

Number of facilities: 18

Headquarters: Nairobi, Kenya

Number of beds: 100

Number of patients: 350,000+/year

IMG – International Medical Group is a group of health service companies operating in Uganda, including the International Hospital Kampala (IHK), the International Medical Centre (IMC), and IAA Healthcare. IMG serves over 350,000 patients annually in Uganda. IMG offers outpatient and inpatient services ranging from vaccination, optical, dental, and laboratory services to chronic disease care, and health insurance.

<https://img.co.ug>

- **IHK – International Hospital Kampala** is a 100-bed facility providing secondary and tertiary care services with over 80 specialists. IHK is the only COHSASA accredited Hospital in Uganda and one of only two in East Africa.
- **IMC – International Medical Centre** is Uganda's largest clinic network with 18 standalone clinics, with 6 additional site clinics located in Kampala and in other areas of Uganda.
- **IAA Healthcare** is a Health Membership Organization (HMO) providing quality and affordable medical insurance to individuals, families and companies, since 2001. With over 60,000 beneficiaries.



JUBILEE INSURANCE

Headquarters: Nairobi, Kenya

Jubilee Insurance was established as the first incorporated Insurance Company based in Mombasa, Kenya in 1937. They have since expanded across the region, with offices in Kenya, Uganda, Tanzania, Burundi and Mauritius. They are recognized as a top insurer in East Africa, providing insurance for motor, health, travel, life and more.

<https://jubileeinsurance.com/ke/>



LANDMARK GENERAL HOSPITAL

Number of locations: 1

Headquarters: Addis Ababa, Ethiopia

Number of beds: 45

Number of patients: X/year

Landmark General Hospital was founded in 2008 with a strong desire to provide high quality medical care services to the community. Landmark is a general hospital offering services in medicine, surgery, pediatrics and obstetrics. Landmark also has specialty care in cardiology (stress echo and thrombolytic services), gastroenterology and related imaging and chest care.

<https://landmarkhospital.et>



MATER MISERICORDIAE HOSPITAL

Number of facilities: 7

Headquarters: Nairobi, Kenya

Number of beds: 176

Number of patients: x/year

The Mater Hospital Kenya was founded in 1962 by Sisters of Mercy, it was converted to a non-profit Trust and the Sisters continue to oversee the administration of the hospital. Mater Hospital offers various services such as inpatient, outpatient, cardiac services and runs a nursing school. Through its CRS activities, Mater has a Cardiac Program started in 1995, with over 3,000 heart procedures performed to date. The facility also offers Comprehensive Care Clinic (CCC) services where HIV treatment and management services are offered to marginalized city dwellers. The services go beyond integrated clinical management (HIV, TB, Antenatal Care, Cervical Cancer screening, nutritional Support) to include household support and social transformation. Currently 2,900 patients are being treated in this center which constitutes 70% of CCC population. Also hosted is an award winning Gender Based violence Survival treatment center where MMH coordinates with both county and national government agencies to provide assistance to this vulnerable population.

<https://www.materkenya.com>



'Your Partners in Health'

METROPOLITAN HOSPITAL

Number of facilities: 1

Headquarters: Nairobi, Kenya

Number of beds: 95

Number of patients: 85,000/yr

Metropolitan Hospital is a 95-bed facility that has significantly grown since it opened in 1995. The Hospital is a comprehensively equipped medical institution that endeavors to have a mutually beneficial relationship with the neighbourhood community. Metropolitan collaborates with churches and the community in health education and checkups, via donations to various charitable causes as well as holding various medical camps. Metropolitan Hospital is a wholly owned subsidiary of Metropolitan Hospital Holding Limited. In addition to the Metropolitan Hospital, the group also owns Ladnan Hospital, a 50-bed hospital located in Nairobi.

www.metro-hospital.com



MP SHAH HOSPITAL

Number of facilities: 3

Headquarters: Nairobi, Kenya

Number of beds: 210

M.P. Shah Hospital is a modern 210-bed facility which is home to highly skilled and experienced specialists and professional medical staff. M.P. Shah Hospital has been recognized as a national referral facility with ISO 9001:2015 quality management certification. M.P. Shah is also affiliated to and a recognized COSECSA (College of Surgeons of East Central and Southern Africa) training hospital.

<https://mpshahhosp.org>



MY DAWA

Headquarters: Nairobi, Kenya

Number of patients: >250,000/ website & app

MYDAWA is Kenya's first fully licensed online pharmacy. Through the MYDAWA website and mobile apps, consumers and patients are able to access safe and affordable medicine, baby care, hair care, personal care, health and wellness products. MYDAWA features a unique track and trace mechanism that consumers can use to verify authenticity of products from source, while offering convenience and privacy to the consumer. MYDAWA also offers value for money as it does not charge any service fees, transaction or delivery costs.

<https://mydawa.com>



THE NAIROBI WOMEN'S HOSPITAL

Number of facilities: 9

Headquarters: Nairobi, Kenya

Number of beds: 479

Number of patients: 420,000/year

The Nairobi Women's Hospital is a 479-bed modern hospital serving over 300,000 outpatients and 120,000 inpatient customers annually. For more than 17 years, the hospital has grown to be a leader in healthcare in Kenya providing comprehensive, high quality, affordable and accessible care to customers of all genders and ages. The Nairobi Women's Hospital has a network of nine (9) hospitals namely Hurlingham, Adams, Ongata-Rongai, Kitengela, Nakuru Hyrax, Nakuru CBD, Naivasha, Meru & Mombasa.

<https://nwh.co.ke/hospital>



NORDIC MEDICAL CENTER

Number of facilities: 1

Headquarters: Addis Ababa, Ethiopia

Number of beds: 35

Number of patients: 12,000

The Nordic Medical Centre (NMC), located in Addis Ababa, Ethiopia, is Norwegian run and staffed by highly experienced international and Ethiopian medical professionals. NMC delivers high-quality medical services 24/7 and are the preferred medical provider for a number of international organizations, embassies, and health insurance companies in Ethiopia.

www.nordicmedicalcentre.com



PATHCARE KENYA

Number of facilities: 14

Headquarters: Nairobi, Kenya

Number of patients: 50,000/year

Pathcare Kenya is one of Kenya's leading private stand-alone laboratories. Pathcare was founded in 2002 by Dr. Kiran Radia and provides services to clinicians and their patients in collaboration with Pathcare South Africa, one of the continents leading pathology groups. Pathcare provides services across several key areas: clinical chemistry, endocrinology, serology, hematology, coagulation, microbiology, histology, cytology and molecular biology. Pathcare Kenya has access to the expertise of over 70 world class pathologists through its strategic alliance with Pathcare South Africa.

www.pathcarekenyaltd.com



PENDA HEALTH

Number of facilities: 12

Headquarters: Nairobi, Kenya

Number of patients: 250,000/year

Penda Health is a primary healthcare provider serving more than 250,000+ patients annually (and growing fast!) in low-to middle-income and densely populated residential areas. Penda Health offers high-quality healthcare services which include family planning, antenatal care for expectant mothers, well-baby care including vaccines, testing and treatment of diabetes and blood pressure problems, dental services, laboratory services, and pharmacy services.

www.pendahealth.com



POPE BENEDICT XVI CATHOLIC HOSPITAL

Number of facilities: 1

Headquarters: Nyahururu, Kenya

Number of beds: 100

Pope Benedict XVI Catholic Hospital is a faith-based facility, under Catholic Diocese of Nyahururu, located along Nyahururu-Nakuru highway, 4km from Nyahururu town. The hospital has 3 floors housing maternity (30 beds), pediatrics, medical and surgical wards alongside 2 Operating theatres. Pope Benedict Hospital also has antenatal, medical and surgical clinics and has recently started offering orthopedics, ENT and urology clinics.

<http://popebenedictxvihospital.co.ke>



PREMIER HOSPITAL

Number of facilities: 1

Headquarters: Mombasa, Kenya

Number of beds: 73

Premier Hospital is a tertiary care hospital located in Mombasa County. It offers a wide range of services including Accident and Emergency, Outpatient Services, Inpatient Services, Specialist Clinics, Surgeries, Maternity, ICU, Dental Services, Dialysis, Physiotherapy, Radiology, Pharmacy and Lab.

www.premierhospital.org



RUARAKA UHAI NEEMA HOSPITAL

Number of facilities: 1

Headquarters: Nairobi, Kenya

Number of beds: 78

Number of patients: 95,000/year

Ruaraka Uhai Neema Hospital (RUNH) was founded by World Friends in partnership with the Catholic Archdiocese of Nairobi and CISP and has been offering quality healthcare at affordable prices to Nairobi communities since 2009. Their relationships with local slum-based clinics and organizations extend their care to those who need it most, ensuring that money is never a barrier to adequate diagnosis and treatment. At RUNH patients from all walks of life find qualified professionals and quality care, especially in regard to mother and child health. RUNH has made access to healthcare a reality for hundreds of thousands of patients. Services range from Mother & Child, Pharmacy, Laboratory, Radiology, Physiotherapy / Occupational therapy, CCC, Counseling, Specialist clinics (Optical, Dermatology, Pediatrics, Gynecology, ENT, Pediatric Cardiologist, Surgical) among others.

<https://runeemahospital.org>



ST SCHOLASTICA UZIMA HOSPITAL (SUH)

Number of facilities: 1

Headquarters: Nairobi, Kenya

St. Scholastica Uzima Hospital (SUH) is part of the Congregation of the Missionary Benedictine who arrived in Kenya in 1978 from Tanzania and settled in Eldoret. The hospital was started in 1993 as a dispensary until 2006 when a delivery ward was built (11 bed ward). The hospital includes a laboratory and a pharmacy unit. SUH also runs a well-baby clinic 3 times a week with over 100 babies per visit and a HIV care program with 1,600 patients enrolled.

<https://uzimahosp.org>



OLDMUTUAL

UAP OLD MUTUAL

Number of facilities: 12

Headquarters: Nairobi, Kenya

UAP Old Mutual Group is a subsidiary of Old Mutual Limited, a listed company on the Johannesburg Stock Exchange with secondary listings on the London, Malawi, Namibia and Zimbabwe stock exchanges. As a Pan-African financial services company with a strong heritage of 175 years, it has presence in 13 markets across Africa. In East Africa, the Group has over 1.5M customers, 1,400 employees, 12 iconic properties and over USD 2B in funds under management in the region.

In Kenya, where it has been serving customers for 100 years, the UAP Old Mutual Group has the third largest short-term insurance business and a fast-growing Life Assurance business. It has established diverse distribution networks via brokers, an agency force, direct sales, bancassurance, digital channels and supermarkets. In South Sudan, the Group has the largest short-term insurance business. In Uganda, the Group has the largest Life Assurance Business and has the second largest short-term business in the country. UAP Old Mutual also has short term insurance businesses in Rwanda and Tanzania.

www.uapoldmutual.com

ADVISORY NETWORK

Thank you to the members of our Global Advisor Network for contributing their time and expertise to the TechEmerge Health East Africa program. We greatly appreciate your support, knowledge and insights in helping us review applications and pilot proposals under the program.

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