



# AFRICA DIGITAL HEALTH Summit 2020



# REPORT

10th Sept., 2020



# OVERVIEW

The 2020 Africa Digital Health Summit held as a virtual event on 10th September, 2020. The event was initially planned to be a physical event scheduled to hold in March, 2020. However, due to the Covid 19 pandemic, it was initially postponed and then changed to a virtual conference.

The event was sponsored by Premier Medical Systems, a digital health company leveraging technology to increase access to quality and affordable care and proudly supported by Carepay. CarePay enables people to pay for healthcare efficiently and transparently

The 2020 ADHS theme was: ACCELERATING ACHIEVEMENT OF UNIVERSAL HEALTH COVERAGE - THE ROLE OF TECHNOLOGY. Universal Health Coverage (UHC) ensures that individuals and communities receive comprehensive and good quality health services they need without experiencing financial hardships. The discussion focused on different country's experiences and how other country can deepen Universal Health Coverage (UHC) for their citizens.

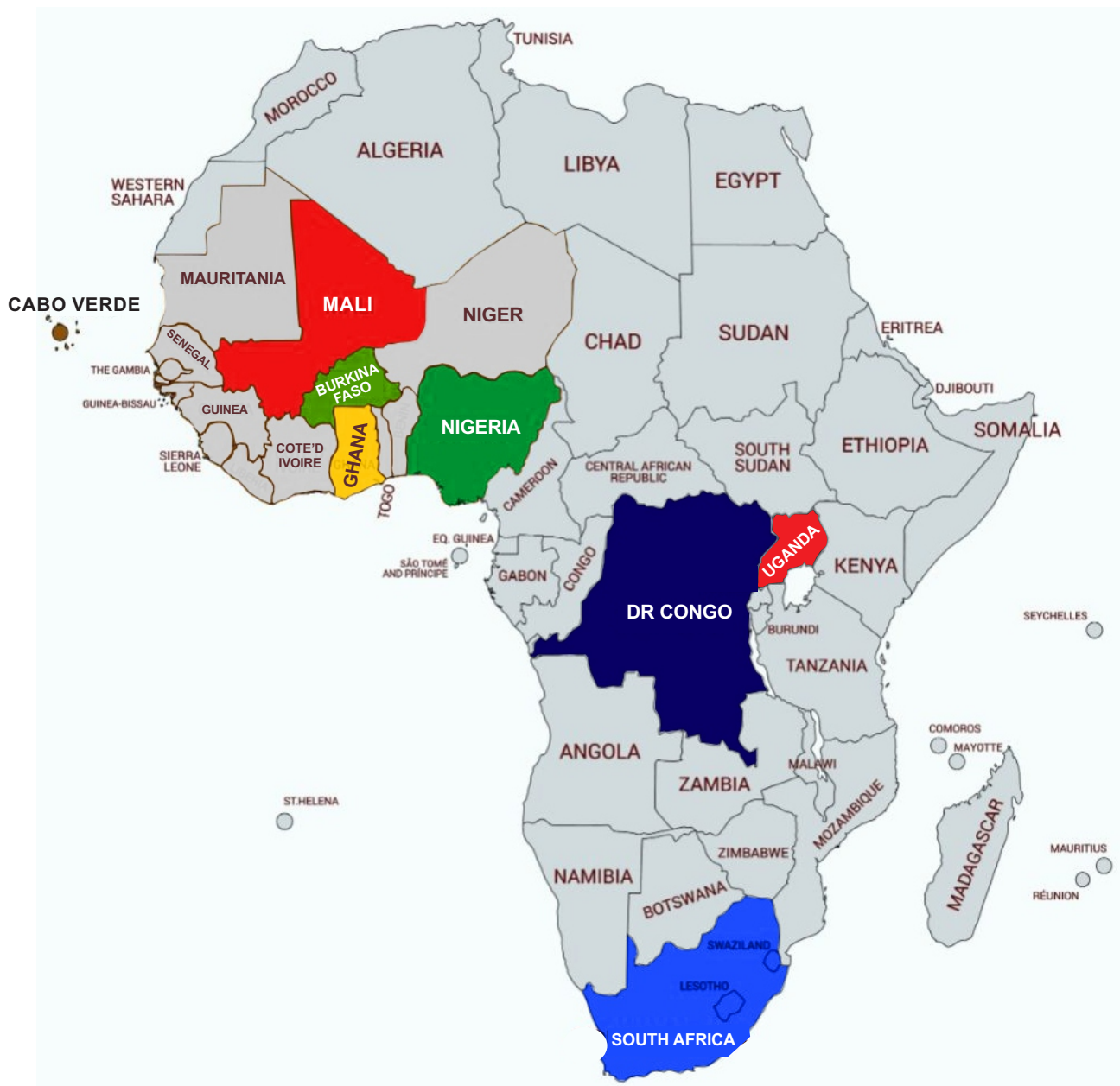
*The 2020 Edition of Africa  
Digital Health Summit  
Attracted High Profile  
Speakers and Participants  
from 12 Different Countries*

**Highlights  
of Africa Digital  
Health Summit  
2020**

**Over 20  
Speakers from  
8 different African  
Countries**

**Over 400  
Participants From  
12 Different  
Countries**



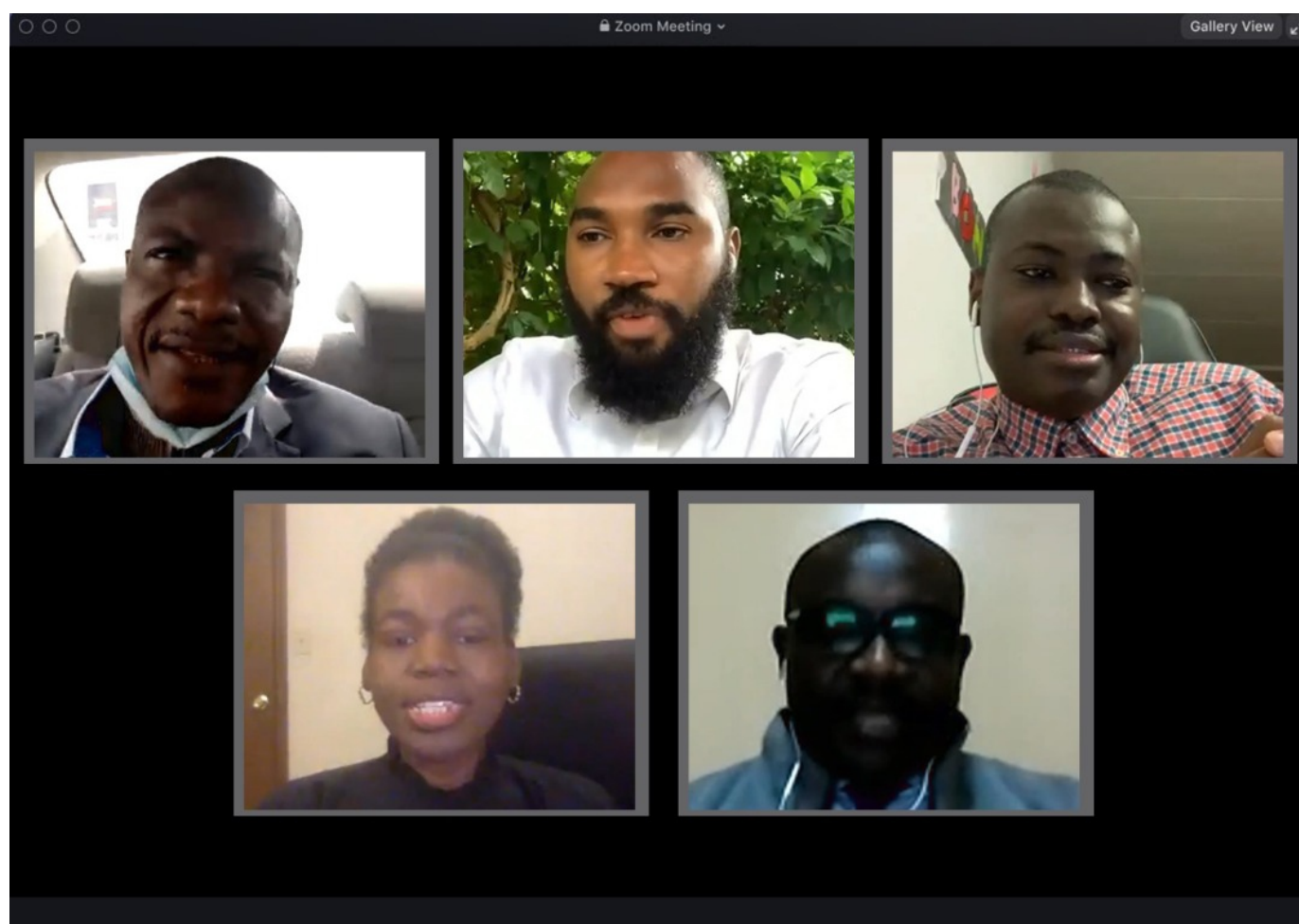


There was participation from across the continent with speakers from 8 different African countries- Nigeria, South Africa, Ghana, Mali, Burkina Faso, Cabo Verde and Congo. There was also broad based participation, cutting across academia, innovators/practitioners, Government, NGOs and Development partners.



## SCIENTIFIC SESSION

The summit kicked off with the Scientific session. The session was moderated by Dr. Sunny Ibeneme MD Ph.D. (Digital Health Specialist and Chairman, ADHS Scientific Committee). Papers presented included “Creating an enabling legal environment to advance Universal Health Coverage” by Dr. Oluwatemiloron Adenipekun, School of Law, Wake Forest University, “Fusing supply chain finance and technology to promote access to drugs and growth for community pharmacies in Nigeria by Mr. Suleman Sule, Shelf Life.





# ABSTRACT

## CREATION OF AN ENABLING LEGAL ENVIRONMENT TO ENSURE RIGHTS TO ACCESS HEALTHCARE

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Category of Interest: Oral Presentation

The Universal Declaration of Human Rights, 60 years ago, laid the foundations for the right to the highest attainable standard of health. This right is central to the creation of equitable health systems. The international code of human rights consists of legally binding international components. Among the most important of these components for health systems are the International Covenant on Economic, Social, and Cultural Rights (ICESCR). The right of everyone to enjoy the highest attainable standard of physical and mental health—sometimes known as the right to the highest attainable standard of health or the right to health—is an integral part of these international treaties. Recognition that a strong health system is an essential element of a healthy and equitable society is growing. However, health systems in many countries are failing and collapsing. Too many health systems are inequitable, regressive, and unsafe. The World Health Organization confirms that sustainable development, including achievement of the Millennium Development Goals, depends on an effective health system. An effective health system is a core social institution and, for this reason, crucially, this system is protected by human rights. By analogy, the right to the highest attainable standard of health can help to establish health systems that are reasonably equitable. However, to make this happen, the right-to-health features of health systems need to be identified. This paper proposes a legal reform in the current legal rights available in Nigeria to access healthcare. The law plays a key role in country's progressive realization of Universal Health Coverage (UHC). The quality of a country's health law and legal practices significantly contributes to the efficient, effective and equitable use of the available health resources and, consequently the attainment of a country's health system goals. Therefore, creating an enabling legal environment for UHC is a critical investment to ensure implementation of technology in accelerating the achievement of UHC policies and programs.



# ABSTRACT

## FUSING SUPPLY CHAIN FINANCE, AND TECHNOLOGY TO PROMOTE ACCESS TO DRUGS AND GROWTH FOR COMMUNITY PHARMACIES IN NIGERIA.

Suleman Sule & Michael Moreland  
FIELD Intelligence, Inc.

**Introduction:** Inefficiency in supply chains has been an attributable cause for a substantial proportion of the world still being without access to life-saving medicines (FIP, 2018). Despite community pharmacies' significant contributions to improving health outcomes, community pharmacies and drug shops struggle with challenges typical of SMEs that limit the impact of the evolving public health roles of pharmacies.

**Objective:** To examine the feasibility of a subscription-based adaptation of the vendor-managed inventory model for pharmaceuticals on consignment leveraging technology to allow pharmacies offload associated risks and improve access to essential medicines at scale.

**Methods:** This on-going case study employed a combination of design-research methods using structured observations and field surveys, business and financial models of the pharmaceutical supply chain.

**Results:** Data from operations provide a continuous source of high-resolution intelligence (including stock, demand rates by SKU, product category, geography and pharmacy attributes contributing to several new programmatic and financial applications.

Since 2017, SL has operated the largest subscription-based vendor managed inventory service managing over 23,000 locationSKUs for 300 private community retail pharmacies - the scale is evidence of market fit and resource optimization opportunity leveraging technology provides to manage high volume transactional data at lower levels of control. The service has achieved on-shelf availability rates of 96%, from pre-intervention levels averaging 60% stock-outs on essential medicines for participating pharmacies, while eliminating expiry loss by 100%.

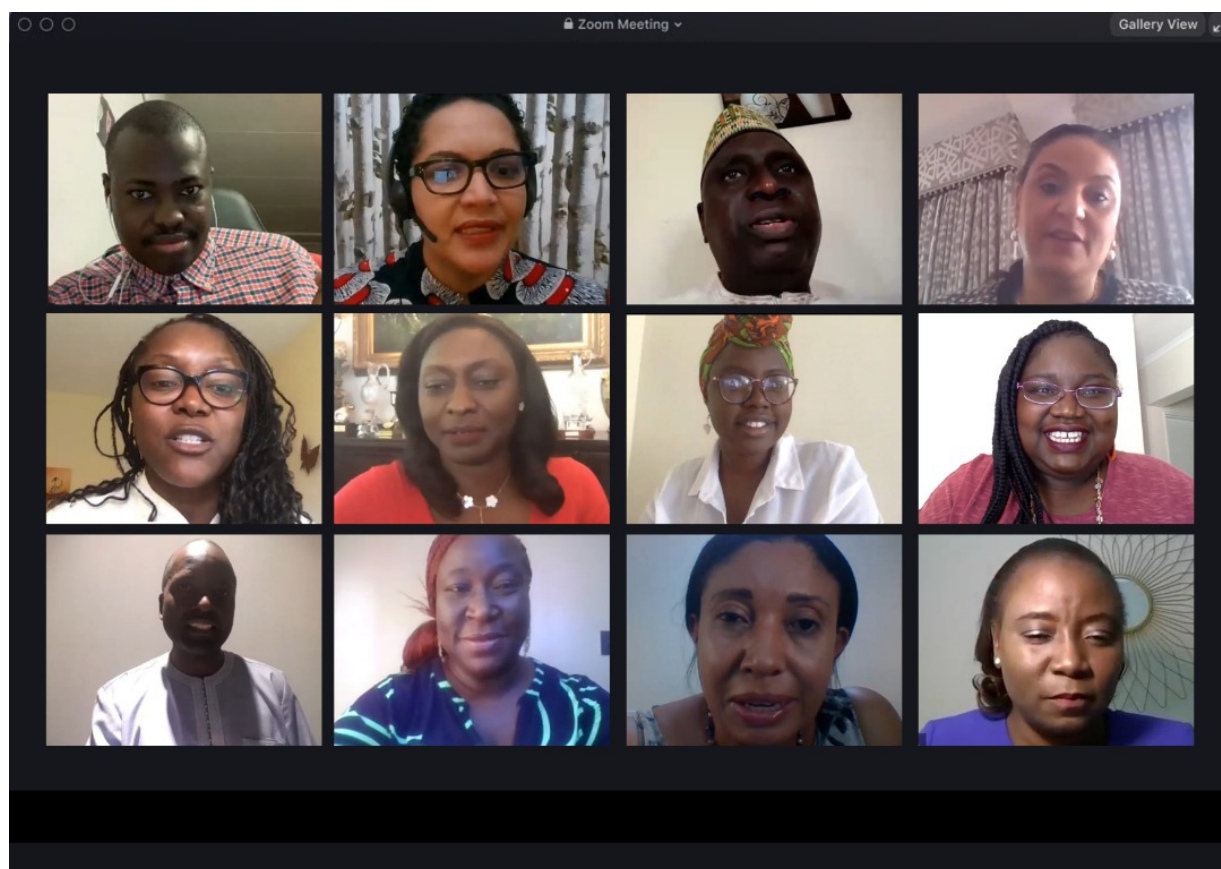
**Conclusions:** Leveraging technology holds promise for helping community pharmacies and drug shops in emerging markets improve quality and expand access to healthcare in their communities where they work while strengthening the case for targeted process improvements and business model innovation to provide comprehensive solutions. Rigorous evaluation of efforts and their impact on improving access is still needed in this relatively understudied field.

**Keywords:** Community Pharmacy, Vendor-Managed Inventory Services, Supply Chain Finance, Operations, Technology



# PLENARY AND PARALLEL SESSIONS

*Some Of The Speakers At The Africa Digital Health Summit 2020*



The event was chaired by Mrs. Clare Omatseye, Founder, MD JNCI and goodwill messages were delivered by Senator Dr. Ibrahim Oloriegbe, Chairman Senate Committee on Health and Dr Tomi Coker Honorable Commissioner of Health, Ogun State.

The Keynote speech was delivered by Dr. Mary Ann-Etiebet, Lead and Executive Director, MSD for Mothers.

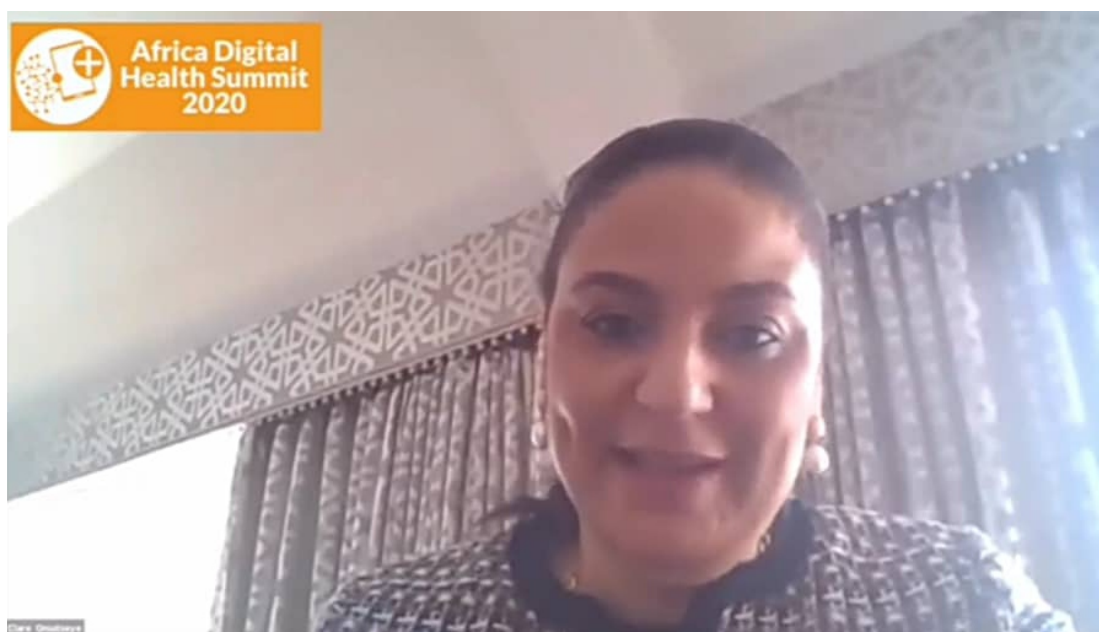
## **The programme had three (3) panel discussions:**

The first panel discussion African Women in Digital Health was moderated by Rosemary Muliokela, a Digital Health Solution Expert from Zambia. It featured speakers such as, Njide Ndili, Nigeria Country Director, PharmAccess, Huguette Diakabana, Co-founder, African Alliance of Digital Health Networks, Mercy Simiyu, Country Manager Uganda, Viamo and Tigest Tamrat, Technical Officer, WHO.

The second panel discussion was 'Leveraging Technology to Promote Access to Quality and Affordable Drugs' moderated by Pharm. Ene Daniel-Ebune, Deputy Director, Pharmacy Practice, Pharmacy Council of Nigeria (PSN). This session featured expert from the field of pharmacy such as, Pharm. Folake Odediran, Country Chair. and General Manager for Sanofi, Nigeria and Ghana, Pharm. Abimbola Adebakin, CEO, Advantage Health Africa and Bryan Mezue, CEO/Co-founder, Lifestores

The third panel discussion 'Telemedicine: Opportunities During Covid 19 Pandemic and Beyond' was moderated by Dr. Deolu Arogundade, Board Member, The Society for Telemedicine and e-health in Nigeria. The session featured four speakers, Derrick Muneme, WHO, Dr. Vanda Azevedo, Director of National Telemedicine Service, Cabo Verde, Dr Ahmed Safwat, Board Member, Egyptian General Authority of Healthcare and Dr. Ayesha Akinkugbe, Dermatologist and Genito-Urinary Physician, Lagos University Teaching Hospital (LUTH).





**MRS CLARE OMATSEYE MBA, MPSN, MHFN**

Founder, MD JNCI

President, Healthcare Federation of Nigeria

“There is a big  
role for technology  
to bridge the divide”







**DR. MARY-ANN ETIEBET**

*Lead & Executive Director, MSD for Mothers*

“800 women die  
everyday due to  
child birth complications.  
Could this be changed  
by the use of  
technology?”







SEN. DR. IBRAHIM OLORIEGBE

“Digital healthcare has come to stay and Africa has to key in”





**PHARM. FOLAKE ODEIRAN**

*Country Chair & General Manager, Sanofi Nigeria and Ghana*

“Two words caught my attention TECHNOLOGY & LEVERAGING. Both are important terminologies because you can't leverage what you don't know. Technology is a science that has been translated into practical meaning.”





**DR. AYESHA O AKINKUGBE**

*Dermatologist and Genito-Urinary Physician, LUTH*

“Covid brought about accelerated use of telemedicine. It has been a learning curve and a new experience for us all.”





**DERRICK MUNEENE**

*eHealth Regional Technical Advisor WHO, Africa Regional Office*

“The success of  
Telemedicine lies with  
patients being able to  
access it”





**MERCY SIMIYU, MPH**  
Country Manager, Viamo Uganda

"When people think about innovation or digital health, they are thinking Apps, a Dashboard or a platform but no. It can just be as simple as using a product that works on a basic mobile phone"







**HUGUETTE DIAKABANA**

*Co-founder, African Alliance of Digital Health Networks*

“Let us remember  
as we walk away from this  
conference that we are not alone.  
Let us take the energy and the  
spirit of this conference with us  
wherever we go, it will  
empower us to continue. It is  
going to be Africa's  
contribution because that  
is who we are.”





**NJIDE NDILI**

*Nigeria Country Director, Pharm Access*

“The future is bright,  
women are very  
resourceful. Women are  
stepping forward all  
over the world, African  
women must not take  
the back seat”





**ROSEMARY MULIOKELA**

*Digital Health Solutions Expert*

"It will be great to see more women getting involved. A lot of us collaborating in digital health space and exchanging ideas about innovations that are happening".

