



**Global Health**  
Supply Chain Summit

November 18-20

+



**EAST AFRICA  
PHARMA &  
BIOTECH  
CONFERENCE '25**

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November 20

# Powering Self Reliance

“Value Chains that Deliver, Sustain and Thrive”

Kigali, Rwanda  
2025

## PROGRAM





## **Powering Self-Reliance:**

Value Chains that Deliver, Sustain & Thrive

Kigali, Rwanda ~ November 18-20, 2025



**Global Health**  
Supply Chain Summit

# 18<sup>th</sup> Annual Global Health Supply Chain Summit

There is an urgent and growing need for countries and global partners to come together to rethink and redesign healthcare supply chains – make them more innovative and effective so they can consistently deliver better results over time and help achieve universal health coverage. Countries have to reorganize their value chains in ways that make them more sustainable, and nurture and grow local supply chain talent.

The evolving architecture of global health financing and procurement presents new opportunities for stronger country leadership and greater engagement of the in-country private sector to enhance efficiency, accountability, and sustainability in healthcare supply chains. This year's GHSCS will spark discussions on how to translate these opportunities into concrete actionable projects and measurable outcomes.

GHSCS 2025 is also excited to partner with the East Africa Pharma & BioTech (EAPB) Conference for joint programming on November 20 to highlight content related to development and manufacturing of pharma, biotech and health products in Africa.

GHSCS 2025 is hosted in partnership with Rwanda Medical Supply.



# Table of Contents

<b>1-4</b>	Agenda at a Glance - GHSCS
<b>5</b>	Agenda at a Glance - EAPB
<b>6-10</b>	Plenary Panel Descriptions – GHSCS and EAPB
<b>11-14</b>	Tracks 1-8 Prize Competition Presentations in Tracks 1 & 5
<b>15-19</b>	Tracks 9-16
<b>20-21</b>	Tracks 17-19 2024 Research Challenge Presentations in Track 18
<b>22</b>	Abstract # to Track mapping table
<b>23-25</b>	Poster Exhibits & Poster mapping table
<b>26-30</b>	Side Event Descriptions
<b>31-35</b>	East Africa Pharma & Biotech Conference Schedule & Session Descriptions
<b>36-37</b>	Plenary Speaker Bios
<b>38</b>	Program Committee / Rwanda Local Committee / EAPB Content Partner / Admin & Student Support
<b>39</b>	About GHSCS

## Agenda at a Glance

### MONDAY, NOVEMBER 17

*Site visits are optional with limited participation available- prior signup and invitation required*

#### A. Rwanda National Health Intelligence Center (NHIC)

Located in Kigali, **NHIC** was launched in April 2025 by the Ministry of Health to provide real-time health data analysis for evidence-based policymaking and system optimization in Rwanda. This state-of-the-art facility integrates data from various health systems, uses advanced analytics for disease surveillance and resource optimization, and aims to improve response to health challenges through data-driven insights.

#### B. Rwanda Medical Supply (RMS)

Visit to the Central warehouse of the **Rwanda Medical Supply Ltd**, located in Kigali. A government-owned company dedicated to ensuring the consistent availability of essential healthcare supplies across Rwanda. Their comprehensive supply chain management ensures that healthcare providers have the resources they need to deliver quality care to the Rwandan people.

#### C. TKMD Rwanda Factory

Established in partnership with the Gates Foundation, **TKMD Rwanda** began production in November 2024 and has since produced 22 million syringes.

#### D. Zipline Drone Operations Center

**Zipline's** operations in Rwanda include its distribution centers, referred to as "nests," located in Muhanga and Kayonza. From these centers, Zipline uses drones to deliver medical supplies like blood, vaccines, and medications to hospitals and clinics across the country.

#### SITE VISIT LOGISTICS – Check in at Marriott Hotel parking lot as per instructions received by email

SITE VISIT A: National Health Intelligence Center	SITE VISIT B: Rwanda Medical Supply	SITE VISIT C: TKMD – Syringe Manufacturing Plant	SITE VISIT D: Zipline Drone Operations Center
<b>AM Group:</b> Check-in Time: 8:50-9:20 am Departure: 9:30 am Return Time: Est. 12:30 pm <b>PM Group:</b> Check-in Time: 12:50-1:20 am Departure: 1:30 am Return Time: Est. 4:30 pm	Check-in Time: 8:50-9:20 am Departure: 9:30 am Return Time: Est. 12:30 pm	Check-in Time: 8:00-8:20 am Departure: 8:30 am Return Time: Est. 3:30 pm	Check-in Time: 8:00-8:20 am Departure: 8:30 am Return Time: Est. 3:30 pm


#### OPTIONAL EARLY REGISTRATION & NETWORKING

All are welcome.

Time: 6:30 – 8:00 pm

Location: Marriott Kilimanjaro Foyer

## Agenda at a Glance

TUESDAY, NOVEMBER 18				
7:45 – 8:45 am	Registration & Arrival Coffee: Kilimanjaro Foyer			
9:00 – 9:15 am	Welcome to GHSCS 2025 Prof. Ravi Anupindi, Chair, GHSCS & University of Michigan Location: Kilimanjaro Ballroom			
9:15 – 9:30 am	Ceremonial Opening Remarks: Dr. Loko Abraham, CEO, Rwanda Medical Supply Location: Kilimanjaro Ballroom			
9:30 – 9:55 am	Inaugural Address by Guest of Honor: Dr. Sabin Nsanzimana, Minister of Health, Rwanda			
9:55 – 10:15 am	Dr. Delese Mimi Amoakoa Darko, Director General, African Medicines Agency (AMA)			
10:15 – 10:45 am	Coffee Break & Networking: Location: Kilimanjaro Foyer			
10:45 – 11:05 am	Leadership in Action: Welcoming National Supply Agency Heads			
11:10 – 12:20 pm	Plenary Panel 1: Value chain re-organization focused on procurement (Moderator: Prashant Yadav) Location: Kilimanjaro Ballroom		Plenary Panel 2: Securing Access to Quality Maternal, Neonatal, and Child Health Medicines: Procurement Pathways and Policy Levers (Moderator: Hitesh Hurkchand) Location: Seminar+Isaro Rooms	
12:30 – 1:45 pm	Lunch: Location: Soko & Iriba Restaurants			
2:00-3:10 pm	Track 1 (Prize Presentations) Location: Kilimanjaro A	Track 2 Last-Mile Delivery Location: Kilimanjaro C	Track 3 Health Supply Chain Workforce Location: Muhazi+Virunga	Track 4 Panel: Enhancing Supply Chains in Francophone Countries Location: Seminar+Isaro
3:10-3:40 pm	Coffee Break – Networking: Location: Kilimanjaro Foyer			
3:40– 4:50 pm	Track 5 (Prize Presentations) Location: Kilimanjaro A	Track 6 Local Manufacturing and Innovation Location: Kilimanjaro C	Track 7 Governance and Management Location: Muhazi+Virunga	Track 8 Sustainability Through Coordination Location: Seminar+Isaro
5:00 – 6:10 pm	Site Visit Debriefs: All are welcome to hear about yesterday’s tours Location: Kilimanjaro A	Side Event by Pfizer’s Accord for a Healthier World Title: Public-Private Partnerships to Enable New & Sustainable Supply Chain Capacity Opportunities Location: Muhazi+Virunga		Side Event by LOGENIX Title: How to Scale-Up Alternate Procurement, Streamlined Importation and Regional Manufacturing for Diagnostics Location: Seminar+Isaro
6:30 – 8:30 pm	Cocktail Party sponsored by LOGENIX Location: Malaika Garden			

## Agenda at a Glance

WEDNESDAY, NOVEMBER 19				
7:45 – 8:45 am	Arrival Coffee: Kilimanjaro Foyer			
9:00 – 9:30 am	Keynote Speaker: Zeynep Kantur Ozenci Global Head – Health Sector, International Finance Corporation Location: Kilimanjaro Ballroom			
9:40 – 10:50 am	Poster Sessions / Sponsor Exhibits / Networking Location: Kilimanjaro Foyer			
	Coffee Break – Networking: Location: Kilimanjaro Foyer			
10:55 – 12:05 pm	Plenary Panel 3: Addressing Barriers to Market Access (Moderator: Ravi Anupindi) Location: Kilimanjaro Ballroom		Plenary Panel 4: Securing the Vaccine Value Chain for the Next Biological Threat (Moderator: Hitesh Hurkchand) Location: Seminar+Isaro	
12:05 – 1:20 pm	Lunch: Location: Soko and Iriba Restaurants			
1:30 – 2:45 pm	Track 9 Supply Chain Performance Location: Kilimanjaro A	Track 10 Vaccine Supply Chains Location: Kilimanjaro C	Track 11 End-to-End Visibility Location: Muhazi+Virunga	Track 12 Planning and Budgeting Location: Seminar+Isaro
2:45 – 3:15 pm	Coffee Break – Networking: Location: Kilimanjaro Foyer			
3:15 – 4:30 pm	Track 13 Sponsored Panel – SC FUNDERS FORUM Transforming Health Procurement & Supply Chains Location: Kilimanjaro A	Track 14 Topics in Logistics Location: Kilimanjaro C	Track 15 Financing Location: Muhazi+Virunga	Track 16 Resilience and Sustainability Location: Seminar+Isaro
4:45 – 6:00 pm	Side Event by ARC-CGD Title: Unpacking Health Financing and Supply Chain Nexus for Improved Availability and Affordability of Medicines in LMICs Location: Kilimanjaro A	Interactive Session by IAPHL Intelligent Supply Chains – Practical Experiences with AI and ML from the Field Location: Muhazi+Virunga		Side Event by UNITAID / WHO Title: Universal Access for Every Woman, Every Newborn, Everywhere: Building a Shared Vision for Change Location: Seminar+Isaro



## Agenda at a Glance

<b>THURSDAY, NOVEMBER 20</b> (EAPB Collaboration Option)			
8:15 – 9:00 am	EAPB Registration & Arrival Coffee		
9:00 – 9:25 am	Opening Remarks		
9:30 – 10:00 am	<b>Keynote Speaker: Danny Mutembe</b> CEO, MD Conseil Medical Supply and Managing Partner of Pharmacie Conseil, and Board Member, Rwanda Biomedical Centre <i>Location: Kilimanjaro Ballroom</i>		
10:00 – 10:30 am	Coffee Break – Networking: <i>Location: Kilimanjaro Foyer</i>		
10:40 – 11:50 am	EAPB PLENARY PANEL <i>(All are welcome)</i>	Track 17 Sponsored Talks – SC FUNDER'S FORUM "Enabling the Future of Health Networks" <i>Location: Muhazi+Virunga</i>	Track 18 Forecasting <i>Location: Seminar+Isaro</i>
	Regional Manufacturing of Pharma & Health Products in Africa (Moderator: Puspha Vijayaraghavan) <i>Location: Kilimanjaro A</i>		

\* Admittance to EAPB sessions beginning at 11:55 is by designation on name badge (EAPB or GHSCS+EAPB)  
Tracks 19 & 20 are open to ALL attendees.

11:55 am – 1:05 pm	Track 19 2024 Research Challenge Presentations <i>Location: Kilimanjaro A</i>	Track 20 Digitizing the Last Mile <i>Location: Muhazi+Virunga</i>	EAPB SESSIONS (11:55-4:30) *
1:10 - 2:20 pm	<i>Lunch: Location: Soko and Iriba Restaurants</i>		 <p><b>EAST AFRICA PHARMA &amp; BIOTECH CONFERENCE '25</b> connect. interact. discover.</p> <p>See EAPB Agenda at a Glance on page 5</p> <p>Full Schedule on pages 31-35</p> <p><i>Lunch 12:55 – 1:55</i> <i>Location: Soko and Iriba Restaurants</i></p> <p>All EAPB Sessions located in <i>Seminar+Isaro</i></p>
2:30 – 3:45 pm	<p><u>GHSCS</u></p> <p><i>Valedictory Closing Address:</i></p> <p><b>Dr. Yvan Butera</b> Minister of State for Health, Rwanda</p> <p>Prize Announcement and Closing Ceremony</p>		



# EAST AFRICA PHARMA & BIOTECH CONFERENCE '25

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## 2025 Agenda at a Glance\*

20<sup>th</sup> November 2025, Kigali Marriott, Rwanda  
Conference website: [www.eapbconferences.com](http://www.eapbconferences.com)

### Thursday, November 20

8:15 – 9:00 am	<b>EAPB Registration &amp; Arrival Coffee</b>	
9:00 – 9:25 am	<b>Opening Remarks</b>	
9:30 – 10:00 am	<b>Keynote Speaker: Danny Mutembe</b> CEO, MD Conseil Medical Supply and Managing Partner of Pharmacie Conseil, and Board Member, Rwanda Biomedical Centre <i>Location: Kilimanjaro Ballroom</i>	
10:00 – 10:30 am	<i>Coffee Break – Networking: Location: Kilimanjaro Foyer</i>	
10:40 – 11:50 am	<b>EAPB PLENARY PANEL</b> <i>All are welcome!</i> <b>Regional Manufacturing of Pharma &amp; Health Products in Africa</b> (Moderator: Puspha Vijayaraghavan) <i>Location: Kilimanjaro</i>	
11:55 am - 12:55 pm	<b>EAPB Session 2</b> <b>Shaping the Next Generation of Human Resources</b> <i>Location: Seminar+Isaro</i>	
12:55 - 1:55 pm	<i>Lunch: Soko and Iriba Restaurants</i>	
1:55 - 3:15 pm	<b>EAPB Session 3</b> <b>Cross-stakeholder Round Table</b> <i>Location: Seminar+Isaro</i>	
3:15 - 3:30 pm	<i>Tea / Coffee Break – Networking</i>	
3:30 - 4:30 pm	<b>EAPB Session 4</b> <b>Diagnostics: Nurturing Continental Value Chain at Scale</b> <i>Location: Seminar+Isaro</i>	<b>EAPB Session 5</b> <b>Corporate Presentations</b> <i>Location: Muhazi+Virunga</i>

**Admittance to EAPB sessions from 11:55 am to 4:30 pm is by designation on name badge**  
**Detailed descriptions of sessions can be found on pages 32-36**

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## PLENARY PANEL 1:

### Procurement as the Catalyst for Value Chain Redesign

**November 18: 11:10 – 12:20 pm; Location: Kilimanjaro Ballroom**

**Description:** Medicine and health product procurement in many African countries has been dominated by international agencies, with most supplies imported from abroad. Procurement tenders by public agencies have often only received bids from multiple levels of intermediaries rather than direct manufacturers, leading to inflated prices and sometimes questionable quality. New ways of organizing country-led and regional procurement systems can improve efficiency, reduce costs, and integrate local and regional manufacturers more actively into the global health value chain.

This session will explore how smarter, more efficient procurement practices can transform public sector medicine supply chains. It will discuss strategies to streamline processes, achieve better prices, and ensure consistent quality, while also creating incentives for local pharmaceutical manufacturing. The panel session will highlight how countries have used procurement to drive efficiency, sustainability, and resilience in health systems.

**Moderated by: Dr. Prashant Yadav**, Senior Fellow, Council on Foreign Relations; assisted by **Shruti Prasad**, MBA Class of 2026, Ross School of Business, University of Michigan, Ann Arbor

#### **Panelists:**

1. **Dr. Abdu Mukhtar**, National Coordinator, PVAC, Nigeria
2. **Ms. Diana Mutoni**, Deputy CEO, Rwanda Medical Supply, Rwanda
3. **Dr. Claus Runge**, Senior VP, and Chief Health Equity Officer, Bayer
4. **Michelle Akande**, Vice President, Global Commercial Access Partnerships and Financing, Pfizer

## PLENARY PANEL 2:

### Securing Access to Quality Maternal, Neonatal, and Child Health Medicines: Procurement Pathways and Policy Levers

**November 18: 11:10 am – 12:20 pm; Location: Seminar+Isario**

**Description:** Access to essential MNCH medicines remains uneven across low- and middle-income countries, where weak procurement systems, limited market incentives, and fragmented regulatory environments hinder delivery of quality-assured products. Despite progress in reducing maternal and child mortality, many countries still face stockouts, parallel imports of substandard or falsified products, and gaps in access to critical commodities such as oxytocin, magnesium sulfate, corticosteroids, neonatal antibiotics, and Pediatric formulations. This panel will examine how financing institutions, national supply agencies, global health partners, and private sector actors can work together to secure consistent access to quality MNCH medicines. The discussion will highlight procurement models that embed quality assurance, the role of financing in stabilizing supply, and the regulatory–procurement interface as a critical enabler of timely, equitable access.

**Moderated by:** Hitesh Hurkchand, Independent Health Consultant; assisted by Molly Bachmann, PT, DPT, PhD student, School of Public Health, University of Michigan, Ann Arbor

#### Panelists:

1. **Mariatou Tala Jallow**, Chair, Vizuri Health Dynamics, The Gambia
2. **Jatu Abdulai**, Managing Director of National Medical Supplies Agency - Sierra Leone
3. **Dr. Ebrahim Adamjee**, Executive Business Director, Axmed, Kenya
4. **Edward Llewellyn**, Senior Commodities and Supply Chain Specialist, Global Financing Facility, World Bank, South Africa
5. **Trip Allport**, Chief Growth Officer, Proqurable, South Africa

## PLENARY PANEL 3:

### Addressing Barriers to Market Access

**November 19: 10:55 am – 12:05 pm; Location: Kilimanjaro Ballroom**

**Description:** Even when life-saving medicines exist, many patients in low- and middle-income countries remain unreached. Barriers such as slow regulatory approvals, high prices for low-volume products, weak delivery systems, and limited demand continue to fragment access.

This session explores how manufacturers, financiers, and digital platforms are aligning efforts to overcome these obstacles, from streamlining product registration and unlocking financing, to strengthening last-mile delivery and creating real market demand.

Panelists will discuss practical pathways to integrate public and private actors, turning isolated interventions into sustainable, inclusive access ecosystems that bring quality healthcare closer to those who need it most.

**Moderated by: Prof. Ravi Anupindi**, University of Michigan assisted by **Mohiika Rastogi**, MBA Class of 2026, Ross School of Business, University of Michigan, Ann Arbor

#### **Panelists:**

1. **Ben Kamarck**, Chief Access Officer, reach52
2. **Joanna Bichsel**, Chief Executive Officer, Kasha
3. **Michelle Akande**, Vice President, Global Commercial Access Partnerships and Financing, Pfizer
4. **Colleen Connell**, Health Portfolio Strategy Manager, Sihafiya

## PLENARY PANEL 4:

### Securing the Vaccine Value Chain for the Next Biological Threat

**November 19: 10:55 am – 12:05 pm; Location: Seminar+Isario**

**Description:** The COVID-19 pandemic, alongside recurring outbreaks of Ebola, Marburg, mpox, African swine fever, and highly pathogenic avian influenza, has revealed just how fragile vaccine supply lines remain—and how limited ad-hoc surge responses can be. The next crisis will demand not just scientific breakthroughs, but resilient end-to-end systems that ensure vaccines move rapidly from factory to forearm.

This panel will stress-test the system: what it will take to ensure that Africa and the world are ready to accelerate development, scale production, guarantee delivery, and generate demand.

**Moderated by:** Hitesh Hurkchand, Independent Health Consultant; assisted by Ajay Yeleswaram, MBA Class of 2026, Ross School of Business, University of Michigan, Ann Arbor

#### **Panelists:**

1. **Jimmy Ameny**, Program Coordinator – Gavi Grants (UNEPI), Ministry of Health, Uganda
2. **Vishal Sonje**, Vaccine Manufacturing Lead, CEPI
3. **Dr Ahmed Ogwel**, CEO & President, VillageReach
4. **Ntokozo Tshabalala**, Investment Officer & Representative, International Finance Corporation (IFC)

## EAPB PLENARY PANEL:

### Regional Manufacturing of Pharma & Health Products in Africa

**November 20: 10:40 – 11:50 AM; Location: Kilimanjaro A**

**Description:** COVID-19 was a stark reminder on fragility of health systems in the absence of regional manufacturing value chain for pharma, biotech and health products. Africa's steep import dependence is a threat to health security and there has been an emphatic call to action to nurture sustainable regional value chains. This panel will converge key leadership voices across Government, development partners / investors and private sector to reflect on progress to date towards this critical goal and ideate imminent interventions needed to ensure momentum of progress is maintained.

The panel will also deliberate on strategic considerations to foster competitiveness and scale in regional value chains. This includes aspects such as regulatory harmonization and enablement, access to finance and technology, pathway to competitiveness in the context of steep incumbent competition from global manufacturing hubs. Finally, the panel will also reflect on potential to go beyond making in Africa for Africa to the possibilities of making in Africa for the world and discovering / developing in Africa.

**Moderator:** Pushpa Vijayaraghavan, Director, Sathguru Management Consultants & Board Member, Medicines Patent Pool

#### Panelists:

1. **Prof. Emile Bienvenu** - Director General, Rwanda FDA
2. **Zeynep Kantur** – Global Health Head, International Finance Corporation (IFC)
3. **Edward Claessen** - Head of EIB Global's Regional Representation East Africa, European Investment Bank (EIB)
4. **Jinkun (Mugisha) Bai** – CEO, TKMD Medical Rwanda
5. **Menghis Bairu** – Co-founder and CEO, Bio Usawa





## ORAL PRESENTATION SCHEDULE *(Abstract submission numbers are in parentheses after title)*

### Tuesday, November 18

Tracks 1–4 2:00–3:10 pm

*Live French translation is available. Un interprète est disponible.*

<div>Track 1</div> <div>Prize Presentations</div> <div>Facilitated by Mohiika Rastogi</div> <div>Location: Kilimanjaro A</div>	<div>[1.1] PRIZE PRESENTATION</div> <div>Revolutionizing Health Supply Chain in Kenya: AI-Driven Forecasting for a Sustainable Future (14)</div> <div>Waqo Ejersa<sup>1</sup>, Dennis Ndwiga<sup>1</sup>, John Kabuchi<sup>1</sup>, John Wanjohi <sup>1</sup>, Joseph Gitau <sup>1</sup>, Joshua Okeyo<sup>1</sup>, Josphat Samoei<sup>2</sup></div> <div><sup>1</sup>Kenya Medical Supplies Authority (KEMSA), <sup>2</sup>PATH International</div>	<div>[1.2] PRIZE PRESENTATION</div> <div>Strengthening Pharmaceutical Supply Chains Through the Nasarawa State Drug Management Agency (DMA): A Model for Accelerating UHC In Nasarawa State (16)</div> <div>Samson Ochugboju <sup>1</sup>, Haruna Muhammad Wakili<sup>2</sup></div> <div><sup>1</sup>FMOH-RSSH, <sup>2</sup>Nasarawa DMA</div>	
<div>Track 2</div> <div>Last-Mile Delivery</div> <div>Facilitated by Ajay Yeleswaram</div> <div>Location: Kilimanjaro C</div>	<div>[2.1] Driving Self-Reliance Through Private Sector Supply Chain Expertise: Lessons from Project Last Mile’s Support to South Africa’s CCMD Program (11)</div> <div>Nishana Ramdas<sup>1</sup>, Merlin Pillay<sup>1</sup>, Phil Roberts<sup>1</sup>, Maggie Munsamy<sup>2</sup></div> <div><sup>1</sup>Project Last Mile, <sup>2</sup>South Africa National Department of Health</div>	<div>[2.2] Co-Creating Solutions to Tackle Last Mile Health Commodity Management Bottlenecks: Early Insights from the SSD Project in Ethiopia (19)</div> <div>Welelaw Necho<sup>1</sup>, Bezawit Mesfin<sup>1</sup>, Berhanu Tadesse<sup>2</sup>, Gizachew Tadele<sup>1</sup>, Happiness Mberesero<sup>3</sup></div> <div><sup>1</sup>JSI, Ethiopia <sup>2</sup>Ministry of Health, Ethiopia, <sup>3</sup>inSupply Health</div>	<div>[2.3] Unpacking Cost-Related Barriers and Perceptions to Scaling Vaccine Last Mile Delivery (VLMD) in Kenya (25)</div> <div>Amadi Chamwada<sup>1</sup>, Jeniffer Adungosi<sup>2</sup>, Faith Mutuku<sup>1</sup>, Lewis Kabuga<sup>1</sup>, Rose Jalang’o<sup>2</sup>,</div> <div><sup>1</sup>Clinton Health Access Initiative – Kenya, <sup>2</sup>Clinton Health Access Initiative – Global Vaccines Delivery, <sup>3</sup>National Vaccines and Immunization Program, Kenya</div>

## Tuesday, November 18 *(Tracks 1-4 continued)*

### Track 3 Governance and Management

*Facilitated by  
Danielle Maduka*

*Location:  
Mihuza +Virunga*

#### **[3.1] Where Do We Go From Here? Recommended Supply Chain Investment Areas to Yield Strong, Self-Reliant, People-Centered Supply Chains (47)**

Tapiwa Mukwashi<sup>1</sup>, Rebecca Alban<sup>1</sup>,  
Angelina Cumba<sup>1</sup>, Christine Lenihan<sup>1</sup>,  
George Nzioka<sup>1</sup>

<sup>1</sup>*VillageReach*

#### **[3.2] From Point to Performance: Leveraging Drop Pin Analysis to Improve Health Logistics Value Chains — A Case Study of MSH's Innovation in LMIS Data Management for Malaria Health Products in Niger State, Nigeria (118)**

Emmanuel Atoyebi<sup>1</sup>, Amina Isah<sup>2</sup>,  
Muhammad Abdullahi<sup>1</sup>, Othabru Bravo<sup>1</sup>,  
Adejo Isaac<sup>1</sup>

<sup>1</sup>*Management Sciences for Health, <sup>2</sup>Niger  
State Ministry of Health*

#### **[3.3] Attaining Universal Health Coverage Through Increased Health Facility Coverage: The Drug Management Agency (130)**

Celine Onunkwo<sup>1</sup>, Atu Uzoma<sup>1</sup>, Andra  
Nwachukwu<sup>1</sup>, Frances Okosi<sup>1</sup>, Daniel  
Onwuh<sup>1</sup>, Bashir Yusef Babagbemi<sup>1</sup>, Amina  
Hamza Hammawa<sup>1</sup>

<sup>1</sup>*National Product Supply Chain Management  
Programme*

### Track 4 Panel Discussion

*Facilitated by  
Prashant Yadav*

*Supported by  
Sarika Mahimkar*

*Location:  
Seminar+Isaro*

#### **Panel Discussion: Enhancing Supply Chains in Francophone Countries**

**Description:** Healthcare supply chains in Francophone African countries have unique organizational structures and operating models shaped by their historical, linguistic, and institutional contexts. This session will explore these distinctive features in greater depth, highlighting both common challenges and innovative approaches. Through shared learning and dialogue, participants will generate practical ideas and strategies that can be adapted and applied across countries to strengthen supply chain performance and resilience.

**Objectives:** The panel session aims to identify and highlight the commonalities that shape healthcare supply chains across Francophone African countries, while showcasing innovative practices and solutions that have emerged within the region. By examining successful models and lessons learned from countries that have pioneered new approaches, the discussion will foster cross-country learning and collaboration. Participants will work together to chart a forward-looking agenda, defining practical next steps to strengthen supply chain systems and drive greater efficiency, resilience, and sustainability across Francophone Africa.

**Moderator:** **Patrick Gaparayi**, Regional Team Lead for supply chain management in UNFPA, West and Central Africa Region (Senegal)

#### **Panelists:**

- **Franck Biayi Kanumpepa**, Program Director, National Supply Chain, DRC
- **Dr. Assih Mamessilé**, Director General, CAMEG-Togo
- **Dr. Saydou Diallo**, Director General, PNA, Senegal
- **Dr. Dèhoumon Louis Koukpedji**, Director General, SoBAPS, Benin

**Tuesday, November 18** *(continued)*

**Tracks 5–8 3:15–4:30 pm**

*Live French translation is available. Un interprète est disponible.*

**Track 5  
PRIZE  
PRESENTATIONS**

*Facilitated by  
Molly Bachmann*

**Location:**  
*Kilimanjaro A*

**[5.1] PRIZE PRESENTATION**

**Strengthening Uganda's Oxygen Supply Chain for Sustainable Access (17)**

Absolom Zisanhi<sup>1</sup>, Francis Kabaale<sup>1</sup>, Blasio Kunihiro<sup>1</sup>, Dorcas Kemigisha<sup>1</sup>, Yewande Kamuntu<sup>1</sup>, Joy Batusa<sup>1</sup>, Lorraine Kabunga<sup>1</sup>, Charles Oloro<sup>2</sup>, Rony Reginald Bahatungire<sup>2</sup>, Martha Grace Ajulong<sup>2</sup>, Eng George Otim<sup>2</sup>, Eng Tadeo Byabagambi<sup>2</sup>, Jude Opolot<sup>2</sup>, Miriam Ajambo<sup>2</sup>, Doreen Nyakato<sup>2</sup>, Eng Owen Muhimbise<sup>2</sup>, Micheal Lukunyanga<sup>3</sup>

<sup>1</sup>Clinton Health Access Initiative (CHAI), Uganda, <sup>2</sup>Ministry of Health, Uganda, <sup>3</sup>National Medical Stores (NMS), Uganda

**[5.2] PRIZE PRESENTATION**

**Strengthening Supply Chain Systems -Accelerating Access to NCD Management at Primary Health Care in Kenya through the Non-Communicable Disease Initiative (18)**

Jesse Kihuha<sup>1</sup>, Carolyne Ndewitzi<sup>1</sup>, Derek Yach<sup>2</sup>, Darnelle Bernier<sup>2</sup>, Meghan Grimes<sup>2</sup>, Martin Mwangi<sup>3</sup>, Sara Melilo<sup>2</sup>, James Kisia<sup>1</sup>

<sup>1</sup>Center for Medical Mobilization Board (CMMB), <sup>2</sup>Catholic Medical Mission Board, <sup>3</sup>Ministry of Health, Kenya

**Track 6  
Local  
Manufacturing and  
Innovation**

*Facilitated by  
Shruti Prasad*

**Location:**  
*Kilimanjaro C*

**[6.1] Assessment of the Local Pharmaceutical Manufacturing Market Share in Ethiopia (79)**

Solomon Abdallah<sup>1</sup>, Berhanu Tadesse<sup>1</sup>, Esayas Tadesse<sup>2</sup>, Regasa Bayisa<sup>1</sup>, Tesfaye Seifu<sup>3</sup>, Seid Ali<sup>3</sup>

<sup>1</sup>Pharmaceutical and Medical Devices Lead Executive Office, Ministry of Health, Addis Ababa, Ethiopia, <sup>2</sup>Ambo University, <sup>3</sup>Essential Medicine Program, Clinton Health Access Initiative, Addis Ababa, Ethiopia

**[6.2] Voluntary Licensing & Regional Manufacturing Networks for Health Security & Preparedness (133)**

Pushpa Vijayaraghavan<sup>1,2</sup>, Tiwadayo Braimoh<sup>1</sup>, Esteban Burrone<sup>1</sup>

<sup>1</sup>Medicines Patent Pool, <sup>2</sup>Sathguru Management Consultants

**[6.3] Strengthening Nigeria's Health Sector Resilience Through Local Manufacturing, Supply Chain Innovation and Healthcare Investment: The Presidential Initiative to Unlock the Healthcare Value Chain Model (105)**

Abdu Mukhtar<sup>1</sup>, Zara Ajus Abba-Aji<sup>1</sup>, Muntaqa Umar- Sadiq<sup>2</sup>, Linda Ugalahi<sup>2</sup>, Kanyinsola Stephanie Oluyide<sup>2</sup>

<sup>1</sup>Presidential Initiative for Unlocking the Healthcare Value Chain, <sup>2</sup>Sector-wide Approach Coordinating Office

## Tuesday, November 18 *(Tracks 5-8 continued)*

### Track 7 Health Supply Chain Workforce

*Facilitated by  
Ajay Yeleswaram*

*Location:  
Muhazi+Virunga*

#### **[7.1] From A Term of a Day to Global Learning: How IAPHL'S "Term of the Week" Builds Supply Chain Capacity (13)**

Selamawit Gebreyesus Ayele<sup>1</sup>, Zerihun Zekarias<sup>1</sup>

<sup>1</sup>*International Association of Public Health Logisticians (IAPHL)*

#### **[7.2] Ubuntu-Bu Coaching for Resilient and Self-Reliant Health Supply Chains (96)**

Ricardo S. Missihoun<sup>1</sup>

<sup>1</sup>*Fédération des Associations Africaines des Professionnels de la Chaîne d'Approvisionnement et Logistique (FAAL)*

#### **[7.3] WCA Regional Trends in RH Commodity Availability: Strengthening Value Chains for Sustainable Access (07)**

Patrick Gaparayi<sup>1</sup>, Chilanga Asmani<sup>1</sup>, Henri Gautier Ouedraogo<sup>2</sup>

<sup>1</sup>*UNFPA West and Central Africa Regional Office*, <sup>2</sup>*Institut de Recherche en Sciences de la Santé (CNRST/IRSS), Burkina Faso*

### Track 8 Sustainability Through Coordination

*Facilitated by  
Danielle Maduka*

*Location:  
Seminar+Isaro*

#### **[8.1] Driving Medical Oxygen Supply Chain Resilience in Rwanda: From Production to Patient-Centered Delivery (42)**

Christine Kayitesi<sup>1</sup>, Felix Musabirema<sup>1</sup>, Hyacinthe Mushumbamwiza<sup>1</sup>, Harriet Webster<sup>1</sup>, Jean Baptiste Ntuhumbya<sup>2</sup>, Adeline Nzamukosha<sup>2</sup>, Thadee Gasasira<sup>2</sup>, Jean Baptiste Dusenge<sup>3</sup>, Deborah Ishimwe<sup>4</sup>, Alida Ngwije<sup>1</sup>, Brenda Kateera<sup>1</sup>

<sup>1</sup>*Clinton Health Access*, <sup>2</sup>*Ministry of Health, Rwanda*, <sup>3</sup>*Rwanda Biomedical Center (RBC)*, <sup>4</sup>*Rwanda Medical Supply (RMS)*

#### **[8.2] Rethinking Importation Processes: Local Coordination for Reduced Costs and Improved Access with Nigeria Genomic Surveillance as An Example (57)**

Ishmael Muchemenyi<sup>1</sup>

<sup>1</sup>*The Partnership for Supply Chain Management (PFSCM)*

#### **[8.3] Reducing Climate Impacts of Pacific Island Health Supply Chains Through Improved Quantification and A Holistic Reform Approach (20)**

Louisa Wong<sup>1</sup>, Catherine Harris<sup>1</sup>, Emily Porrello<sup>1</sup>

<sup>1</sup>*Beyond Essential Systems*

## ORAL PRESENTATION SCHEDULE *(Abstract number in parentheses after title)*

### Wednesday, November 19

#### Tracks 9–12 1:30–2:45 pm

*Live French translation is available. Un interprète est disponible.*

#### Track 9 Supply Chain Performance

*Facilitated by  
Shruti Prasad  
Location:  
Kilimanjaro A*

#### [9.1] Unlocking Access to Life-Saving Health Commodities in Ethiopia: Lessons from The EMSCIP Project (15)

Cherinet Demissie<sup>1</sup>, Abyu Faris<sup>1</sup>, Aknaw Kawza<sup>2</sup>, Bhavya Gowda<sup>1</sup>

<sup>1</sup>Results for Development (R4D), <sup>2</sup>Ethiopian Pharmaceutical Supply Service (EPSS)

#### [9.2] Leveraging The E-Tracker for Improved Last-Mile Vaccine Access and Reduced Wastage in Rwanda (51)

Hassan Sibomana<sup>1</sup>, Grace Kabanyana<sup>1</sup>, Hyacinthe Mushumbamwiza<sup>2</sup>, Deogratias Rutebuka<sup>2</sup>, Jeniffer Adungosi<sup>2</sup>

<sup>1</sup>Rwanda Biomedical Center (RBC), <sup>2</sup>Clinton Health Access Initiative, Rwanda

#### [9.3] Digitizing Vaccine Supply Chains for Equity and Efficiency: Insights from Rwanda's e-VLMIS Enhancements (62)

Grace Kabanyana<sup>1</sup>, Hassan Sibomana<sup>1</sup>, Deogratias Rutebuka<sup>1,2</sup>

<sup>1</sup>Rwanda Biomedical Center (RBC), <sup>2</sup>Clinton Health Access Initiative

#### Track 10 Vaccine Supply Chains

*Facilitated by  
Danielle Maduka  
Location:  
Kilimanjaro C*

#### [10.1] Developing The 'Next-Generation' Vaccine Cold-Chain Systems for Resource-Limited Settings in Africa; A Just-In-Time Model of Unmanned Aerial Vehicles (UAV) Supply to Reduce Vaccine Storage Need By 80-90% (40)

Gilbert Rukundo<sup>1,2</sup>, Christopher Green<sup>1</sup>, Giovanna Riggall<sup>1,3</sup>

<sup>1</sup>University of Birmingham, <sup>2</sup>Rwanda Biomedical Center (RBC), <sup>3</sup>Unimed

#### [10.2] Enhancing Vaccine Supply Chain Data Use and Interpretation Through Data Review Meetings - MultiCountry Learnings (63)

Jeniffer Adungosi<sup>1</sup>, Yauba Saidu<sup>2</sup>, Clarence Mbanga<sup>2</sup>, Emilienne Bieme-Ndi<sup>2</sup>, Faith Mutuku<sup>3</sup>, Lewis Kabuga<sup>3</sup>, Emmanuel Okurut<sup>4</sup>, Stella Namutebi<sup>4</sup>, Seranne Motilal<sup>1</sup>

<sup>1</sup>Clinton Health Access Initiative, Global Vaccines Delivery, <sup>2</sup>Clinton Health Access Initiative, Cameroon, <sup>3</sup>Clinton Health Access Initiative, Kenya, <sup>4</sup>Clinton Health Access Initiative, Uganda

#### [10.3] Empowering Local Actors Through User-Centered, Evidence-Based Data Practices: The SELV Experience in Mozambique (75)

Fernando Laice<sup>1</sup>, Innocent Mainjeni<sup>1</sup>, Christine Lenihan<sup>1</sup>

<sup>1</sup>VillageReach

## Wednesday, November 19 *(Tracks 9-12 continued)*

### Track 11 End-to-End Visibility

*Facilitated by  
Ajay Yeleswaram*

*Location:  
Muhazi+Virunga*

#### **[11.1] Maisha Act: A Revolution in Malaria Supply Chain Visibility for Both Public and Private Sectors (32)**

Adriana Sousa<sup>1</sup>, Daniel Rosen<sup>1</sup>, Michael Nedelman<sup>1</sup>, Natasha Mathur<sup>1</sup>, Florence Muriuki<sup>1</sup>

<sup>1</sup>Maisha Meds

#### **[11.2] Kasha's Tech-Enabled Direct-to-Patient HIV Product Delivery in Kenya (80)**

Joanna Bichsel<sup>1</sup>, Angela Nzioki<sup>1</sup>, Mercy Jemutai<sup>1</sup>

<sup>1</sup>Kasha Global

#### **[11.3] Strengthening Supply Chains Through Data Innovation in the Pacific (98)**

Titiloia Duro-Ano<sup>1</sup>, Barbara Knittel<sup>2</sup>, Zachary Crosser<sup>2</sup>, Cary Spisak<sup>2</sup>, Bennett Urama<sup>1</sup>

<sup>1</sup>UNFPA, <sup>2</sup>JSI

### Track 12 Planning and Budgeting

*Facilitated by  
Mohiika Rastogi*

*Location:  
Seminar+Isaro*

#### **[12.1] Leveraging GS1-Compliant Traceability and Public-Private Collaboration for Sustainable MNCH Supply Chains In Africa: A Nigerian Case Study (39)**

Prince Kunle Oye-Igbemo<sup>1</sup>

<sup>1</sup>PharmaSecure

#### **[12.2] Developing A Decision Support Tool for Country-Led Strategic Forecasting and Supply Planning for Immunization (114)**

Noel Watson<sup>1</sup>, Olamide Folorunso<sup>2</sup>, Dorthe Konradsen<sup>2</sup>, Ademola Itiola<sup>2</sup>, Ashenafi Desta Hordofa<sup>2</sup>, Modeste Irategoka<sup>2</sup>, Michelle Seidel<sup>2</sup>, Gemma Orta-Martinez<sup>2</sup>

<sup>1</sup>Ops Mend, <sup>2</sup>UNICEF

#### **[12.3] Rewiring Forecasting and Planning Tools to Deliver Self-Reliant Supply Chains (121)**

Sara Pappa<sup>1</sup>, Janet Makena<sup>2</sup>, Danielson Kennedy Onyango<sup>2</sup>, Carmit Keddem<sup>3</sup>, Laila Akhlaghi<sup>3</sup>, Joel Nwokocha<sup>4</sup>

<sup>1</sup>WI-HER, LLC, <sup>2</sup>inSupply Health, <sup>3</sup>JSI, <sup>4</sup>Clinton Health Access Initiative

**Wednesday, November 19** *(continued)*

**Tracks 13-16 3:15 – 4:30 pm**

*Live French translation is available. Un interprète est disponible.*

**Track 13**

**Sponsored Panel by  
SC Funders Forum**



*Supported by  
Ajay Yeleswaram*

Location:  
Kilimanjaro A

**Title: Transformation Health Procurement & Supply Chains: A vision for efficient, integrated, sustainable health supply networks**

**Description:**

Global health supply chains are evolving rapidly. This session puts you at the heart of that transformation. Drawing on the new position paper “Integrated, Sustainable Health Supply Networks,” we’ll move beyond theory to action. Explore five characteristics that will shape future health supply networks and hear real-world stories from country leaders on how they are transforming to become more sustainable networks. You’ll leave with fresh insights, and concrete ideas to drive sustainable change

**Moderator:** Ed Llewellyn, Global Financing Facility, World Bank

**Panelists:**

- **Danielle Hodjo**, Assistant Director of Pharmaceutical Activity Department, Ministry of Health, Côte d'Ivoire
- **Dr. Mamessilé Assih**, Director General, CAMEG-Togo
- Representatives from Kenya and Namibia (TBC)

## Wednesday, November 19 *(continued)*

### Track 14

#### Topics in Logistics

Facilitated by  
Shruti Prasad

Location:  
Kilimanjaro C

#### **[14.1] Powering the CCE Maintenance Revolution: Data-Driven, Locally Led Innovations to Transform Cold Chain Equipment Maintenance (81)**

Jacqueline Anena<sup>4</sup>, Julia Guerette<sup>1</sup>, Nathan Jere<sup>2</sup>, Wendy Prosser<sup>3</sup>, Joanie Robertson<sup>4</sup>, Matt Morio<sup>4</sup>

<sup>1</sup>VillageReach, <sup>2</sup>VillageReach, Malawi, <sup>3</sup>JSI, <sup>4</sup>PATH

#### **[14.2] Powering Self-Reliance in Nigeria's Health Supply Chain MEBS Global's 4PL Experience Delivering, Sustaining, and Transforming Malaria Value Chains (113)**

Tony Anammah<sup>1</sup>, Sunday Adeola<sup>1</sup>, Wole Akande<sup>1</sup>, Dan Dougan<sup>1</sup>, Amaka Aguisobo<sup>1</sup>, Femi Olutayo<sup>1</sup>

<sup>1</sup>MEBS Global Reach LC

#### **14.3] Challenges and Opportunities in Strengthening Medical Device Supply Chains (122)**

Raphael Kayambankadzanja<sup>1</sup>, Jacinta Wachira<sup>1</sup>, Alex Rothkopf<sup>1</sup>, Michael Krautmann<sup>1</sup>

<sup>1</sup>PATH

### Track 15

#### Financing

Facilitated by  
Mohiika Rastogi

Location:  
Muhazi+Virunga

#### **[15.1] Broken Supply Chains and Hand-Carry Hopes for Serosurveillance and Research Laboratories in LMICs (123)**

Shahjahan Ali<sup>1</sup>, May Chu<sup>1</sup>

<sup>1</sup>Center for Global Health, University of Colorado Anschutz Medical Campus

#### **[15.2] Impact of The USG Presidential Foreign Aid Pause on Nigeria's Advanced HIV Disease Response and Implementation of The Stop AIDS Package of Care (124)**

Ehimen Etiobhio<sup>1</sup>, Nere Otubu<sup>2</sup>, Oluwakemi Sowale<sup>2</sup>, Uche Amalu<sup>2</sup>, Isioma George<sup>2</sup>, Olamide Olumilua<sup>2</sup>, Demilade Falayajo<sup>2</sup>, Williams Eigege<sup>3</sup>, Chizoba Fashanu<sup>2</sup>, Olufunke Fasawe<sup>2</sup>, Peter Nwaokenneya<sup>1</sup>, Patiko Mohammed<sup>1</sup>, Adebobola Bashorun<sup>1</sup>

<sup>1</sup> Federal Ministry of Health & Social Welfare, Nigeria, <sup>2</sup>Clinton Health Access Initiative (CHAI)- Nigeria, <sup>3</sup>CHAI- USA

#### **[15.3] Leveraging Technology and Data-Driven Credit Systems to Accelerate MNCH Supply Chain Strengthening in Africa. A Case Study in Nigeria (127)**

Fatima Alfa Abu<sup>1</sup>

<sup>1</sup>Field Technology Development Partners



**Track 16**  
**Resilience**  
**and**  
**Sustainability**

*Facilitated by*  
*Molly Bachmann*

**Location:**  
*Seminar+Isaro*

**[16.1] Expanding Access, Enhancing Resilience: Integrating Community Pharmacies into Kenya's Family Planning Supply Chain (44)**

Albert Ndwiga<sup>1</sup>, Hambulle Mohammed<sup>2</sup>, Sheila Wangechi<sup>3</sup>, Anthony Kabarita<sup>3</sup>, Brian Kizito<sup>3</sup>, Presented by James Kamande<sup>3</sup>

<sup>1</sup>Ministry of Health of Kenya, <sup>2</sup>Ministry of Health, <sup>3</sup>inSupply Health

**[16.2] Transitioning Donor Procurement: From Multiple Agents to A Single Local Procurement Agent (RMS Model) (88)**

Jackson Murwanashyaka<sup>1</sup>, Adelphine Ishimwe<sup>1</sup>, Allan Gakwandi<sup>1</sup>, Dessalegn Tesfaye<sup>2</sup>


<sup>1</sup>Rwanda Medical Supply, <sup>2</sup>USAID-Rwanda

**[16.3] Sustaining HIV Supply Chain Resilience Amidst The 2025 USG Funding Freeze: The Role of Effective Coordination in Nigeria's Response (119)**

Patiko Mohammed<sup>1</sup>, Oluwakemi Sowale<sup>2</sup>, Abdullateef Adekeye<sup>3</sup>, Uche Amalu<sup>2</sup>, Adenike Adeladan<sup>1</sup>, Ada Agusiobo<sup>1</sup>, Aisha Babale<sup>1</sup>, Adebobola Bashorun<sup>1</sup>, Nere Otubu<sup>2</sup>, et al.<sup>4,5,6,7</sup>

<sup>1</sup>Federal Ministry of Health & Social, Welfare Nigeria, <sup>2</sup>Clinton Health Access Initiative (CHAI), Nigeria, <sup>3</sup>Global Health Supply Chain - Procurement and Supply Chain Management, <sup>4</sup>Institute of Human Virology Nigeria, <sup>5</sup>National Procurement and Supply Chain Management Program, <sup>6</sup>National Agency for the Control of AIDS, <sup>7</sup>Presidential Initiative for Unlocking the Healthcare Value Chain

## ORAL PRESENTATION SCHEDULE *(Abstract number in parentheses after title)*

Thursday, November 20			
Tracks 17–18 10:40-11:50 am			
<i>Live French translation is available. Un interprète est disponible..</i>			
<b>Track 17</b> <b>Sponsored Talks</b> <b>SC Funders Forum</b>  <i>Supported by</i> <i>Sarika Mahimkar</i>  <b>Location:</b> Muhazi+Virunga	<p>Title: <b>"Enabling the Future of Health Networks"</b>: Don't miss this dynamic, TED-Talk-style session!</p> <p>Join us for four rapid-fire "forum rotation" talks showcasing cutting-edge solutions driving the shift toward more integrated and sustainable health supply networks. You'll hear from experts on the frontlines of global health logistics as they unveil tools, platforms, and partnerships reshaping how we move, store, and verify essential health products:</p> <ul style="list-style-type: none"> <li>• <b>Verification &amp; Traceability (VTI) Community Initiatives (TBC)</b> – services, markets, and toolkits helping accelerate global adoption of verification and traceability in health supply chains.</li> <li>• <b>AI-Enhanced Logistics in Action</b> (Sunday Adeola / Scott Dubin) – Explore how AI-powered business process outsourcing is transforming long-haul and last-mile logistics through a groundbreaking Nigeria case study.</li> <li>• <b>The Logistics Marketplace</b> (Lantos Pin / Scott Dubin) – Discover an open-access digital platform seamlessly connecting health and humanitarian buyers with logistics providers worldwide.</li> <li>• <b>Smarter Warehousing Hub</b> (Scott Dubin) – Learn how a new warehousing hub is driving smarter investment decisions and supporting the creation of pharma-grade storage solutions.</li> </ul>		
	<b>Track 18</b> <b>Forecasting</b> <i>Facilitated by</i> <i>Ajay Yeleswaram</i>  <b>Location:</b> Seminar+Isaro	<b>18.1 Shaping Markets, Saving Lives: Strengthening Supply Chains for Sustainable Access to Amox DT (26)</b> Pili Mmbaga <sup>1</sup> , Nelsha Haji <sup>1</sup> , Joyce Chuwa <sup>2</sup> , Bhavya Gowda <sup>1</sup> <sup>1</sup> Results for Development, <sup>2</sup> Ministry of Health – Tanzania	<b>[18.2] Multi-Year Forecasting for Preventive Chemotherapy Medicines for Neglected Tropical Diseases (74)</b> Sarah Andersson <sup>1</sup> , Sylvia Swai <sup>2</sup> , Namuchile Kaonga <sup>3</sup> , Katie Shanahan <sup>1</sup> , Gurmeet Philora <sup>1</sup> <sup>1</sup> JSI, <sup>2</sup> inSupply Health, <sup>3</sup> WHO AFRO
			<b>[18.3] Artemisinin: From Farm to Pharmaceutical (86)</b> Chi Nguyen <sup>1</sup> , Zhebin Wang <sup>1</sup> , Spike Nowak <sup>1</sup> <sup>1</sup> PATH

## Thursday, November 20 *(continued)*

Tracks 19-20 11:55 am – 1:05 pm		
Live French translation is available. Un interprète est disponible.		
<b>Track 19</b> <b>2024 Global Research Challenge Winners</b> <i>Facilitated by Molly Bachmann</i> <b>Location:</b> <i>Kilimanjaro A</i>	<b>[19.1] A Pilot Multifaceted Strategy To Enhance Adverse Drug Reaction Reporting Among Community Pharmacists: A Cluster Randomized Controlled Trial In Anambra State, Nigeria (103 RC)</b>  Sunday O. Nduka <sup>1</sup> , Brian O. Ogbonna <sup>1</sup> , Nkechi Patricia- Mary Esomonu <sup>1</sup> , Chiamaka Omelebere Ibe <sup>2</sup> , Louis C. Madubuattah <sup>3</sup>  <sup>1</sup> Nnamdi Azikiwe University, <sup>2</sup> King Serena Pharmacy, Anambra State <sup>3</sup> NAFDAC Anambra State Zonal Office	<b>[19.2] Social and behavioral barriers to advancing sustainable e-supply chain adoption in Ghana's health system (131 RC)</b>  Roger A. Atinga <sup>1</sup> , Samuel Dery <sup>1</sup>  <sup>1</sup> University of Ghana Business School, <sup>2</sup> University of Ghana School of Public Health
<b>Track 20</b> <b>Digitizing the Last Mile</b> <b>Location:</b> <i>Muhazi+Virunga</i>	<b>Title: Digitization at the Last Mile: A Case Study of Approaches to Integrating Supply Chain, Service Delivery and Health Financing Data</b> <b>The session aims to:</b> <ol style="list-style-type: none"> <li>1) <b>Demonstrate integrated digitization approaches</b> – Explore how harmonizing supply chain, service delivery, and financing systems at the last mile drives delivery efficiency and better patient outcomes.</li> <li>2) <b>Showcase the value of last-mile data</b> – Showcase how last-mile digital systems capture previously inaccessible consumption data, creating actionable insights for supply chain planning and execution.</li> <li>3) <b>Map pathways to end-to-end visibility</b> – Illustrate how connecting last-mile platforms with national systems enables complete supply chain transparency and guide leaders in building integration roadmaps with embedded supply chain requirements.</li> </ol> <b>Participants:</b> <ul style="list-style-type: none"> <li>• <b>Deji Ogunye</b>, Director - Supply Chain Advisory, Salient Advisory - <b>Moderator</b></li> <li>• <b>Dr. Tosin Oshinubi</b>, Director - Advisory and Partnerships, Salient Advisory – <b>Facilitator</b></li> <li>• <b>Abdullah Yusuf</b>, Associate Director, Salient Advisory – <b>Presenter</b></li> <li>• <b>Dr Ifeyinwa Ani-Osheku</b>, Executive Secretary, Enugu State PHCDA – <b>Panelist</b></li> <li>• <b>Logan Smith</b>, Head of Business Development, Elephant – <b>Panelist</b></li> <li>• <b>Dr. Emmanuel Yoboka</b>, Health Systems Strengthening Lead, SFH Rwanda – <b>Panelist</b></li> <li>• <b>Ingrid Uwase</b>, Customer Operations – RHOS Blueroom, Sand Technologies</li> </ul>	

## Abstract # to Track Mapping

Abstract #	Track
7	7.3
11	2.1
13	7.1
15	9.1
19	2.2
20	8.3
25	2.3
26	18.1
32	11.1
39	12.1
40	10.1
42	8.1
44	16.1

Abstract #	Track
47	3.1
51	9.2
57	8.2
62	10.2
63	9.3
74	18.2
75	10.3
79	6.1
80	11.2
81	14.1
86	18.3
88	16.2
96	7.2

Abstract #	Track
98	11.3
100	6.2
105	6.3
113	14.2
114	12.2
118	3.2
119	16.3
121	12.3
122	14.3
123	15.1
124	15.2
127	15.3
130	3.3
133	6.2

2025 Prize Competition Presentations	Track
14	1.1
16	1.2
17	5.1
18	5.2

2024 Research Challenge Winners	Track
103	19.1
131	19.2

COLOR CODING LEGEND
November 18 Tracks 1-4, 1:30 – 2:45 pm
November 18 Tracks 5-8, 3:15 – 4:30 pm
November 19 Tracks 9-12, 1:30 – 2:45 pm
November 19 Tracks 13-16, 3:15 – 4:30 pm
November 20 Tracks 17-20, 9:00 – 10:15 am

SPONSORED SESSIONS	Day / Time / Location
Accord for a Healthier World by Pfizer	11/18 5:00 pm Seminar+Isario
Logenix International	11/18 5:00 pm Muhazi+Virunga
SC Funders Forum Panel	11/19 3:15pm Kilimanjaro A
ARC-CGD	11/19 4:45 pm Kilimanjaro A
UNITAD / WHO	11/19 4:45 pm Seminar+Isario
SC Funders Forum Talks	11/20 10:40 am Muhazi+Virunga

## POSTER EXHIBITS Wednesday, November 19, 9:40 – 10:50 am

### **[P1] Access to Routine Insecticide-Treated Nets (rITN) For Women and Children in Ogun State, Nigeria: The Impact of Dwindling Donor Funding (4)**

Ifijeh Fredrick Ojo<sup>1</sup>, Otohabor Bravo<sup>1</sup>, Oyeneye Funke Elizabeth<sup>2</sup>, Biaghere Peter<sup>3</sup>, Soyinka Festus<sup>4</sup>

<sup>1</sup>Management Sciences for Health, <sup>2</sup>Ogun State Drug Management Agency, <sup>3</sup>Catholic Relief Services, <sup>4</sup>Ogun State Ministry of Health, Dept of Public Health

### **[P3] Redesigning Public Health Supply Chains with Scanit: A Global Good for Data-Driven Network Optimization (27)**

Jennifer Lynn Rubin-Jorgensen<sup>1</sup>, Buya Jallow<sup>1</sup>, Eleanor Lynch<sup>1</sup>, Torsten Worm<sup>2</sup>, Sara Curtis<sup>2</sup>, Carlos Valderrama<sup>2</sup>

<sup>1</sup>UNICEF, <sup>2</sup>Design for Life

### **[P5] Bringing Healthcare Closer to Populations- Senegal's Differentiated Service Delivery Model for Maternal and Child Health (53)**

Mame Kene Sylla<sup>1</sup>, Yacine Fatime Ndao<sup>1</sup>, Cheikh Seck<sup>1</sup>, Amadou Doucouré<sup>2</sup>

<sup>1</sup>Africa Resource Centre, <sup>2</sup>Moh/DSME

### **[P7] Rebuilding Medical Equipment Supply Chains for Resilience: Lessons from Infant Incubator Study in Murang'A County, Kenya (55)**

Jane Mwangi<sup>1</sup>, Bismack Wasta<sup>1</sup>, Daniel Menge<sup>1</sup>

<sup>1</sup>Chartered Institute of Procurement and Supplies/Health Procurement Africa

### **[P2] Reducing Lead Time from Requisition to Dispatch; A Kaizen Journey In Enhancing Efficiency At Yobe State Drugs And Medical Consumables Management Agency (YODMA) Central Medical Stores Damaturu, Nigeria (6)**

Abdul-Aziz Garba Mohammed<sup>1</sup>, Abubakar Ahmed Ahmed<sup>1</sup>, Musa Dauda<sup>1</sup>

<sup>1</sup>Yobe State Drugs and Medical Consumables Management Agency (YODMA)

### **[P4] Unlocking Kenya's Potential: A Deep Dive into Local Medicine Manufacturing (46)**

Stephen Njuguna<sup>1</sup>, Tracy Njonjo<sup>1</sup>, Kefa Bota<sup>1</sup>, Eunice Gathitu<sup>1</sup>, Tom Menge<sup>1</sup>,

<sup>1</sup>Ministry of Health, Kenya

### **[P6] Enhancing Supply Chain Visibility and Commodity Security in Nigeria's Public Health System: A Pilot Study On Vehicle Tracking Technology For Malaria Commodities (54)**

Zayyanu Shitu<sup>1</sup>, Zainab Dahiru Sangei<sup>1</sup>, Udochukwu Ajuonuma<sup>1</sup>, Susan Adeleke<sup>1</sup>, Amaka Agusiobo<sup>1</sup>

<sup>1</sup>MEBS Global LLC (Supply chain operations Unit Nigeria Global Fund Malaria Grant Cycle 7 (GC7) Fourth Party Logistics (4PL) Services Contract)

### **[P8] Optimizing Lab Sample Transport for Epidemic-Prone Diseases: Speed, Integration and Sustainability, At What Cost? (59)**

Luciana Maxim<sup>1</sup>, Louis Tshituka<sup>2</sup>, Charles Matamba<sup>3</sup>, Ebi Celestin Bile<sup>4</sup>, Flavien H. Ake<sup>5</sup>, Veronica Censi<sup>6</sup>, Nilsa Mabunda<sup>7</sup>, Sierra Petrosky<sup>1</sup>, Susie Truog<sup>1</sup>, Kameko Nichols<sup>8</sup>

<sup>1</sup>VillageReach, <sup>2</sup>VillageReach DRC, <sup>3</sup>VillageReach Malawi, <sup>4</sup>FHI 360, Guinea, <sup>5</sup>Davycas Niger, <sup>6</sup>Doctors with Africa CUAMM, Angola, <sup>7</sup>VillageReach Mozambique, <sup>8</sup>Consultant

## POSTER EXHIBITS (*continued*) Wednesday, November 19, 9:40 – 10:50 am

### [P9] Enabling Self-Reliance in Adaptive Drug Forecasting: A Tuberculosis-Based Forecasting Model with Applicability Across Infectious Diseases (64)

Ananya Chaba<sup>1</sup>, Deanne Goldberg<sup>2</sup>, Prachi Singhvi<sup>3</sup>, Geetika Ahuja<sup>1</sup>,  
Claire Albert Watkins<sup>3</sup>, Akash Dey<sup>1</sup>, Shamim Mannan<sup>1</sup>

<sup>1</sup>William J. Clinton Foundation (CHAI India Affiliate), <sup>2</sup>CHAI – South Africa, <sup>3</sup>CHAI-Global

### [P10] Building Sustainable Capacity for Forecasting and Supply Planning (FASP) In Zambia's Health Supply Chain: A Case of The Ministry of Health and ZAMMSA (69)

Rachel Msimuko-Muyoma<sup>1</sup>, Aubrey Kanyinka<sup>1</sup>, Chitundu Mbao<sup>2</sup>, Kalizya Sinyangwe<sup>2</sup>,  
Mathews L. Sichone<sup>1</sup>

<sup>1</sup>Zambia Medicines and Medical Supplies Agency (ZAMMSA), <sup>2</sup>National Supply Chain Coordination Unit (NSCCU), Ministry of Health

### [P11] Enhancing Public Health Supply Chain Performance Through Strengthened Sub-National Forecasting, Financing, And Procurement Capacity for Health Supplies in Kenya (71)

Kevin Awere<sup>1</sup>, Dr. Claver Kimathi<sup>2</sup>, Mark Osiemo<sup>3</sup>, Daniel Menge<sup>4</sup>, Bismack Wasta<sup>4</sup>, Eric Mirangi<sup>5</sup>

<sup>1</sup>Ministry of Health-Nakuru County, <sup>2</sup>Ministry of Health- Kenya, <sup>3</sup>inSupply Health,  
<sup>4</sup>Chartered Institute of Procurement and Supplies/Health Procurement Africa, <sup>5</sup>Thinkwell

### [P13] Optimizing Health Products and Technologies Supply Chain In Kenya: Results Of Integrated Supply Chain Efforts Between Mission For Essential Drugs & Supplies and USAID - Dawa Za Ubora Project A Case Study Conducted Between June 2023 And December 2024 (85)

Alex Makokha<sup>1</sup>, Claris Nafua<sup>1</sup>, Wycliffe Osengo<sup>1</sup>

<sup>1</sup>Mission for Essential Drugs and Supplies (MEDS)

### [P14] Empowering Remote Health Systems: Nepal's Journey to Self-Reliant Medical Supply Chains Through Entution Vesta (89)

Sanji De Silva<sup>1</sup>, Shriyananda Rathnayake<sup>1</sup>

<sup>1</sup>Bileeta Pvt Ltd

### [P15] Filling the Gaps: How Midwives in Djibouti Are Using Open mSupply To Strengthen Family Planning Services (91)

Raja Deneche<sup>1</sup>, Richard Mozieau<sup>1</sup>

<sup>1</sup>The mSupply Foundation

## POSTER EXHIBITS (continued) Wednesday, November 19, 9:40 – 10:50 am

### [P16] Expanding Family Planning Access Through Public–Private Partnerships by Operationalizing the Total Market Approach In Nairobi County (101)

Albert Ndwiga<sup>1</sup>, Robina Anene<sup>2</sup>, Yasmin Chandani<sup>3</sup>, Phelisha Adhiambo<sup>3</sup>, Anthony Kabarita<sup>3</sup>

<sup>1</sup>National Family Planning Programme Manager, Ministry of Health, Kenya,

<sup>2</sup>Reproductive Health Coordinator, Nairobi County, <sup>3</sup>inSupply Health

### [P17] Ensuring Universal Access to HIV Care in Uganda Through Sustainable Procurement Models (106)

Rashid Settaala<sup>1</sup>, Sowedi Muyingo<sup>1</sup>, Ivan Mwase<sup>1</sup>, Titus Joshua Mazima<sup>1</sup>

<sup>1</sup>Medical Access

### [P18] From Repair to Resilience: Scaling Operational AI For Medical Equipment Management in LMICs (110)

Jill Sitima<sup>1</sup>, Tom Mehoke<sup>1</sup>, Nelima Otipa<sup>1</sup>, Susan Njenga<sup>1</sup>

<sup>1</sup>Nexleaf Analytics

## Abstract # to Poster # Mapping

Abstract #	Poster #
4	P1
6	P2
27	P3
46	P4
53	P5

Abstract #	Poster #
54	P6
59	P8
64	P9
69	P10
71	P11

Abstract #	Poster #
85	P13
89	P14
91	P15
101	P16
106	P17
110	P18

### **Title: Public-Private Partnerships to Enable New & Sustainable Supply Chain Capacity Opportunities**

*Sponsored by Pfizer's Accord for a Healthier World*

**Description:** Are you ready to be part of a transformative conversation that is shaping the future of global health? We invite you to join our dynamic panel discussion on public-private partnerships. As global health supply chains face unprecedented challenges, collaboration and innovation have never been more crucial.

This session, supported by Pfizer's Accord for a Healthier World program, offers a unique opportunity to hear directly from leading African government supply chain experts. Discover how public-private sector partnerships are breaking down barriers to access, harnessing technical expertise, and building the next generation of health system leaders. Learn how investing in people is creating stronger, more resilient supply chains that help close the health equity gap.

Don't miss this chance to gain practical insights, witness real-world solutions, and be inspired by stories of impact. Whether you're a seasoned professional or a future leader in public health, your participation can help drive change. Join us for thought-provoking discussions and actionable strategies. Together, let's reimagine what's possible in global health supply chains!

**Moderator: Bridget Barnard** – Accord Supply Chain Access Enabler Lead & Sub-Saharan Africa Supply Chain Market Lead, Pfizer

#### **Panelists:**

- **Evans Ofori-Twum Barimah**, ESQ - Procurement & Supply Chain Directorate, MOH Ghana
- **Bernard Asamany**, Head, Central Medical Store, MOH, Ghana
- **Geofrey Beingana**, Senior Supply Chain Advisor, Rwanda Medical Supply (RMS) Ltd.
- **Dr. Ibnou Khadim Diaw**, Co-CEO, African Resource Center (ARC)

*Supported by Ajay Yeleswaram*





## Tuesday, November 18 – SIDE EVENTS

5:00 – 6:10 PM; Location: Muhazi+Virunga

### How to Scale-Up Alternate Procurement, Streamlined Importation and Regional Manufacturing for Diagnostics

*Sponsored by Logenix International*

A high-level panel discussion convened by Africa CDC, CHAI, PFSCM and VillageReach sponsored by Logenix International. This session will share lessons learned from ongoing pilots and early implementation being conducted across different countries on alternate procurement models, more efficient customs and importation processes, regional manufacturing of laboratory consumables, and integrated sample transport as mechanisms to improve supply chain for diagnostic testing and other health products and services. Panelists will include Ministry of Health and laboratory experts, international and regional manufacturers, channel partners, and supply chain experts.

#### Moderator(s):

- **Tesfaye Hailemichael**, Head of Supply Chain Division, Africa CDC
- **Maeve Magner**, Consultant

#### Panelists:

- **Ishmael Muchemenyi**, Director of 4PL Logistics, Partnership for Supply Chain Management
- **Atsbeha Gebreegziabxier**, Pathogen Genomics Team Lead, Ethiopian Public Health Institute
- **Isabelle Mukagatire**, Head of Biomedical Sciences, Rwanda Biomedical Center
- **Bridget Mogale**, Country Manager Africa, Illumina
- **Raksha Toolsi**, Regional Sales Manager Africa, Oxford Nanopore Technologies
- **Navin Choubey**, Chief Executive Officer, Revital Healthcare, Kenya



## Tuesday, November 18 – SITE VISIT DEBRIEFS

5:00 – 6:10 PM; Location: Kilimanjaro A

### Site Visit Debriefs

In this session, we will debrief the site visits from November 17th and open the floor for discussion. All are welcome! Those who participated in the site visits are urged to join and share their observations with others.

**National Health Intelligence Center** (led by Molly Bachmann)

**Rwanda Medical Supply** (led by Danielle Maduka)

**TKMD** (led by Shruti Prasad & Sarika Mahimkar)

**Zipline** (led by Mohiika Rastogi & Ajay Yeleswaram)



## Wednesday, November 19 – INTERACTIVE EVENT

4:45 – 6:00 PM; Location: Muhazi+Virunga

### Intelligent Supply Chains – Practical Experiences with AI and ML from the Field

*Led by IAPHL*

This interactive and co-creative session brings together IAPHL members and other practitioners with practical experiences with challenges in the health supply chain and the AI-driven solutions for quantification tools, real-time data use, resource application and predictive analytics in real field settings across Africa. Participants will share what is working, what isn't, and how countries are building capacity to adopt and sustain these solutions. This session leverages the practical experience of Insupply as a case study for community engagement.

*Supported by Sarika Mahimkar*

## Wednesday, November 19 – SIDE EVENT

4:45 – 6: 00 PM; Location: Kilimanjaro A

### Unpacking Health Financing and Supply Chain Nexus for Improved Availability and Affordability of Medicines in Low- and Middle-Income Countries

*Sponsored by ARC-CGD*

Low- and Middle-Income countries face persistent challenges in ensuring the availability of quality-assured, affordable medicines to the last mile. Complex public supply chain of medicines and other health products heightens the situation with a fragmented and insufficient supply chain financing that significantly affects planning, procurement, warehousing, and distribution of medicines and other health products.

The Center for Global Development (CGD) and Africa Resource Centre (ARC) have set up a Working Group composed of experts and policymakers to develop an integrated conceptual framework to improve the financing of the supply chain. This work is even more important since donor support to the health system is being reduced, and governments need to adopt innovative financing models leveraging domestic investments and public-private partnerships to improve the availability of medicines and other health products.

**Moderator: Maraki Fikre, ARC**

#### Targeted Participants:

- Policy makers (government)
- Health Financing Experts
- Supply Chain Experts
- Financial and technical partners
- Private sector representatives
- Regional Economic Community representatives

*Supported by Ravi Anupindi and Shruti Prasad*



## Wednesday, November 19 – SIDE EVENT

4:45 – 6:00 PM; Location: Seminar+Isaro

**Title: Universal Access for Every Woman, Every Newborn, Everywhere: Building a Shared Vision for Change**

*Sponsored by UNITAID & WHO*

Every day, more than 700 women and 6,300 newborns die from preventable complications related to pregnancy and childbirth, with Sub-Saharan Africa bearing the highest burden. Postpartum hemorrhage (PPH), preeclampsia/eclampsia, and neonatal infections remain among the leading direct causes of maternal and newborn mortality, despite the availability of cost-effective, evidence-based medical interventions.

To drive meaningful change, the WHO, in collaboration with UNITAID and the “Every Woman, Every Newborn, Everywhere” (EWENE) partners convened key stakeholders in a pre-conference workshop to collaboratively develop a “Blue Sky Vision” and a practical acceleration plan to guide countries towards ensuring equitable and sustainable access to maternal and newborn medicines and other essential health commodities in LMICs. This session will present the outputs from the workshop to participants to allow for more engagement on the topic towards achieving clarity on the most feasible technical solutions.

*Supported by Danielle Maduka and Mohiika Rastogi*



**Admittance to EAPB sessions from 11:55 am to 4:30 pm is by designation on name badge**

Thursday, November 20		
8:15 – 9:00 am	<b>EAPB Registration &amp; Arrival Coffee</b>	
9:00 – 9:25 am	<b>Opening Remarks</b>	
9:30 – 10:00 am	<b>Keynote Speaker: Danny Mutembe</b> CEO, MD Conseil Medical Supply and Managing Partner of Pharmacie Conseil, and Board Member, Rwanda Biomedical Centre <i>Location: Kilimanjaro Ballroom</i>	
10:00 – 10:30 am	<i>Coffee Break – Networking: Location: Kilimanjaro Foyer</i>	
10:40 – 11:50 am	<b>EAPB PLENARY PANEL</b> <i>All are welcome!</i> <b>Regional Manufacturing of Pharma &amp; Health Products in Africa</b> (Moderator: Puspha Vijayaraghavan) <i>Location: Kilimanjaro</i>	
11:55 am - 12:55 pm	<b>EAPB Session 2</b> <b>Shaping the Next Generation of Human Resources</b> <i>Location: Seminar+Isaro</i>	
12:55 - 1:55 pm	<i>Lunch: Soko and Iriba Restaurants</i>	
1:55 - 3:15 pm	<b>EAPB Session 3</b> <b>Cross-stakeholder Round Table</b> <i>Location: Seminar+Isaro</i>	
3:15 - 3:30 pm	<i>Tea / Coffee Break – Networking: Location:</i>	
3:30 - 4:30 pm	<b>EAPB Session 4</b> <b>Diagnostics: Nurturing Continental Value Chain at Scale</b> <i>Location: Seminar+Isaro</i>	<b>EAPB Session 5</b> <b>Corporate Presentations</b> <i>Location: Muhazi+Virunga</i>

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## EAPB Session 2: Shaping the Next Generation of Human Resources

**November 20: 11:55 AM – 12:55 PM; Location: Seminar+Isario**

**Description:** The ambitious goal of nurturing bottom-up, the entire pharma, biotech and health products value chain calls for aggressive investments in expanding human resource capacity to address widening demand. It also calls for focused and concerted investments in nurturing applied skills to ensure the work force is industry ready. There are several initiatives championing this focus on human resource skilling and research capacity in Africa. This includes the EU MAV+ program, Africa CDC's initiatives for regional training hubs, applied skilling platforms that also integrate incubation ecosystem etc. There is also active network of international partnerships being pursued with global leaders in research and academia.

The panel will highlight model initiatives, discuss progress thus far in this key building block for the ecosystem. It will converge continental initiatives, regional programs in East Africa and national initiatives in Rwanda. The session will showcase how targeted investment in skills and innovation ecosystems is key to unlock growth and competitiveness in the pharmaceutical and biotech sectors.

### Moderator:

- **Dr. Shree Divyya** – Associate Vice President, Sathguru Management Consultants

### Panelists:

- **Nicaise Ndembi**, Deputy Director General, Regional Director, International Vaccine Institute - Africa Regional Office
- **John Patrick**, Director, EAC RCE-VIHSCM
- **Bradley Cerff** – COO, UvU Bio
- **Felix Seyfarth** – Former Senior Advisor, Syllabi – MINEDUC, Rwanda

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## EAPB Session 3: Cross-stakeholder Round Table

**November 20: 1:55 – 3:15 pm; Location: Seminar+Isario**

**Description:** Nurturing local manufacturing ecosystems calls for focus across range of capacity building blocks – human resources, regulatory capacity, market aggregation and market shaping, access to blended finance et al. The context of low scale of operations historically and highly evolved incumbent competition further compound this journey. The concerted focus on nurturing regional and continental value chain has implied strategic focus across range of cross-cutting issues with leadership from key continental and global champions. However, for industry tangible de-risking of the business case is far from accomplished.

The cross-stakeholder round table will converge stakeholders across the value chain to reflect on opportunity for intensifying regional value chain development and enhancing probability of success in actualizing sustainable manufacturing at scale in Africa.

### Moderator:

- **Pushpa Vijayaraghavan**, Director, Sathguru Management Consultants

### Panelists:

- **Ntokozi Tshabalala** - Investment Officer, International Finance Corporation (IFC)
- **John Mwangi** - Head of Regulatory Affairs, Bayer
- **Adrian Kivumbi Ddungu** - Secretary General, Uganda Pharmaceutical Manufacturers Association (UPMA)
- **Ganesh Kumar** - Head of Sales Development – EMEA, Sartorius
- **Menghis Bairu** - Co-founder and CEO, Bio Usawa
- **Manuel Martin Lozano** - Strategic Advisor - Biotech and Pharma Manufacturing, Rwanda Development Board
- **Shabu Filate** - Pharmaceutical and Biologicals Product Development Directorate – Director, Armauer Hansen Research Institute (AHRI)
- **Ademola Osigbesan** - Sourcing lead, Access and Regional Manufacturing, Unitaidd
- **Beth Yeager** - Director, MCH Market Access and Systems Strengthening, USP
- **Bradley Cerff** – COO, UvU Bio
- **Tiwadayo Braimoh** – Policy, Strategy and Market Access, Medicines Patent Pool
- **Ralf Elben** – Head of Project, GIZ

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## EAPB Session 4: Diagnostics: Nurturing Continental Value Chain at Scale

**November 20: 3:30 PM – 4:30 PM; Location: Seminar+Isario**

**Description:** Africa's diagnostics market is large and growing, but the continent remains dependent on imported diagnostic products. Around the Covid-19 pandemic it was clear that the potential for local/regional manufacturing to meet continental demand was constrained by fragmented demand, raw material dependencies, resource constraints, regulatory and trade restrictions, and quality gaps. Since then, there has been meaningful progress made in advancing local value chains for diagnostics manufacturing, and the successes are poised to continue. This session will look to showcase innovative approaches to building a local value chain for diagnostics-related products in Africa. This session will also aim to highlight ongoing challenges and areas that will need continued support to ensure scale and sustainability.

### Moderators:

- **Mariatou Tala Jallow**- Stakeholder Engagement Executive, Health 4 development (H4D)
- **Trevor Peter** - Senior Director, CHAI

### Panelists:

- **Tesfaye Hailemichael** – Head Supply Chain Division, Africa CDC
- **Clarisse Musanabaganwa** – Medical Research Analyst, Rwanda Biomedical Centre
- **Laud Anthony Basing** - Founder & CEO, Incas Diagnostics
- **Roneek Vora** – Director - Sales & Marketing, Revital Healthcare
- **Rufus Andrew** - Regional Director - Middle East & Africa, Corning Incorporated
- **Cheikh Tidiane Diagne** – Head of Operations, IPD DIATROPIX

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## EAPB Session 5: Corporate Presentations

**November 20: 3:30 PM – 4:30 PM; Location: Muhazi+Virunga**

**Description:** As the value chain for pharma, biotech, and health products in Africa is being strengthened in the interest of health security, it is important to acknowledge the force of the private sector that is at the center of this effort. This session will provide the stage to African companies, both more established and emerging, to present a corporate overview. Company leadership will highlight current engagement of the company, geographic focus, and vision for growth.

This showcase session will create visibility to existing and emerging private sector strength for investors, potential partners and other ecosystem stakeholders. It will also lay the ground for collaborations and partnerships, critical for collective success within the goal of a resilient pharma and health products value chain in Africa.

### Confirmed companies:

- Abacus Parenteral Drugs Limited
- Bio Usawa
- DEI Biopharma

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## PLENARY SPEAKERS

### Dr. Sabin Nsanzimana, Minister of Health, Rwanda



**Dr. Sabin Nsanzimana** is the Minister of Health of Rwanda, appointed in November 2022. A physician and epidemiologist, he previously led the Rwanda Biomedical Centre, the University Teaching Hospital of Butare, and Rwanda's national HIV and hepatitis programs. He holds a PhD in Epidemiology from the University of Basel and has authored over 230 scientific publications. Dr. Nsanzimana has led major clinical trials and multi-country research collaborations. He is a Fellow of the Royal College of Physicians of Edinburgh and lectures in Clinical Epidemiology at the University of Rwanda.

### Dr. Yvan Butera, Minister of State for Health, Rwanda



**Dr. Yvan Butera**, is the Rwandan Minister of State for Health since November 2022. He has a broad experience in senior leadership in the Rwandan health care sector.

Previously, he served as the Deputy Executive Secretary of the Human Resources for Health Secretariat, overseeing health care workforce capacity-building and development. Prior to that he worked as a physician at various district and university teaching hospitals in Rwanda since graduating from the University of Rwanda, School of Medicine in 2014, including five years at the Rwanda Military Hospital.

Dr. Butera has a PhD in Human Genetics from the University of Liège, Belgium and holds a Masters of Science in Global Health Delivery from the University of Global Health Equity.

### Dr. Delese Mimi Amoakoa Darko, Director General, African Medicines Agency (AMA)



**Dr. Delese Mimi Amoakoa Darko** is the inaugural Director General of the African Medicines Agency (AMA), where she leads Africa's continental drive to strengthen regulatory systems, accelerate access to quality-assured medical products, and advance health sovereignty across all Member States.

Before her appointment to AMA, she served as Chief Executive Officer of the Ghana Food and Drugs Authority from 2017 to 2025, where she transformed the Authority into one of Africa's most advanced regulatory agencies. She spearheaded major institutional reform, established the National Centre for Pharmacovigilance and launched the "Zero

Tolerance for Unregistered Products" campaign, which reduced unregistered imports by 75 percent.

She holds a PhD in Pharmaceutical Sciences (Pharmacology) and a Bachelor of Pharmacy from the Kwame Nkrumah University of Science and Technology (KNUST), Ghana, and an MBA from the University of Northampton, UK. She is a fellow of both the Ghana College of Pharmacists and the West African Postgraduate College of Pharmacists.

## **Dr. Loko Abraham, CEO Rwanda Medical Supply**



**Dr. LOKO Abraham** was appointed by the cabinet on 8th December 2023 as the Chief Executive Officer of Rwanda Medical Supply Ltd. Abraham is an experienced physician with over 17 years of expertise in various technical and senior leadership roles, including supply chain management, digital health, health service delivery, academia, and research.

In his previous roles, Dr Loko Abraham was Senior Advisor to the Minister of Health and Director General of the Ethiopian Pharmaceutical Supply Agency (April 2017–February 2020). As Director General of the Ethiopian Pharmaceutical Supply Agency, he resolved infrastructure gaps in warehousing and distribution, digitized operations, and promoted a culture of data-driven decision-making. He also held leadership and academic roles at Mekelle University, including Vice President, Dean, and consultant pediatrician, and as Chief of Party at a USAID project in Ethiopia. Abraham holds an MD from the University of Gondar, a pediatric specialization from Addis Ababa University, and postgraduate training in leadership and public health from the University of Washington.

## **Zeynep Kantur Ozenci, Global Head – Health Sector, International Finance Corporation**



**Zeynep Kantur Ozenci** is Global Head of Health at the International Finance Corporation. A Turkish national, Zeynep's professional background blends a mix of policy work at the IBRD leading investments and global sector initiatives in the IFC and investment banking and corporate finance experience in the private sector. Among her flagship contributions Zeynep has led efforts in creation of bankable structures for a major hospital PPP program in Turkey marking the first time that IFC would finance large scale PPPs in the social sector. Prior to her current position, she has played two key roles as the Global Market Creation Lead for Health and Education sectors and the Global Lead for IFCs

pandemic readiness and health resilience initiatives. As part of her responsibilities Zeynep has led the development of IFC's US\$4 billion Global Health Platform and has been leading several of IFCs pioneering activities under the platform including the establishment of medical manufacturing industries in Africa.

## **Danny Mutembe, CEO, MD Conseil Medical Supply and Managing Partner of Pharmacie Conseil, and Board Member, Rwanda Biomedical Centre**



**Danny Mutembe** is a leader in the pharmaceutical sector within the wider East African Healthcare Industry. He is the founder and CEO of MD Conseil Medical Supply and Managing Partner of Pharmacie Conseil. Danny is also the Vice-President and founding member to the Rwanda Healthcare Federation; former chairperson of the East Africa Healthcare Federation and a board member of the Africa Healthcare Federation, East African Health Platform, Maghreb Pharma Expo, Rwanda Biomedical Center and Ubuzima Foundation among others. He is also a member of the Federation of East African Pharmaceutical Manufacturers and the Chairperson of the Rwanda Private

Pharmacies' Association (APPOR).

He holds a Master's degree in Pharmaceutical Engineering and Industrial Technology from the Université Catholique de Louvain (UCL), Brussels, Belgium, where he was awarded the Willy Lhoest Prize in Pharmaceutical Engineering & Industrial Technology.

## GHSCS PROGRAM COMMITTEE

- **[Chair] Professor Ravi Anupindi**, University of Michigan, Ann Arbor (USA)
- **Professor Anton L.V. Avanceña**, University of Texas, Austin (USA)
- **Professor Sriram Dasu**, University of Southern California (USA)
- **Dr. Ibnou Khadim Diaw**, Africa Resource Center, Africa
- **Professor Jérémie Gallien**, London Business School (UK)
- **Patrick Gaparayi**, United Nations Population Fund (UNFPA), West and Central Africa Region (Senegal)
- **Hitesh Hurkchand**, Independent Health Consultant (USA)
- **Dr. Janamarie Perroud**, GAVI
- **Azuka Okeke**, Africa Resource Center for Excellence in Supply Chain Management (Nigeria)
- **Dr. Noel Watson**, OpsMend (USA)
- **Prof. Prashant Yadav**, Senior Fellow Council on Foreign Relations, Washington DC (USA)

## RWANDA LOCAL COMMITTEE – RWANDA MEDICAL SUPPLY

- **Dr. Loko Abraham**, CEO
- **Diana Mutoni**, Deputy CEO
- **Alliance Ishimwe**, MSc, BPharm., Strategic Advisor to the CEO
- **Geofrey Beingana**, Senior Supply Chain Advisor, RMS Ltd

## CONTENT PARTNER FOR EAST AFRICA PHARMA AND BIOTECH CONFERENCE

- **Pushpa Vijayaraghavan**, Director, Sathguru Management Consultants
- **Shree Divyya**, Associate Vice President-Healthcare Advisory, Sathguru Management Consultants
- **Sonali Umanath**, Associate Consultant-Healthcare Advisory, Sathguru Management Consultants

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- **Nicol Coelho**, MBA Class of 2026, Ross School of Business, University of Michigan, Ann Arbor (USA)
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- **Ajay Yeleswaram**, MBA Class of 2026, Ross School of Business, University of Michigan, Ann Arbor (USA)

**About GHSCS:**

The Global Health Supply Chain Summit (GHSCS) conference uniquely focuses on global health supply chains, covering all components (including human resources) and contextual factors affecting their performance. It stands out by presenting a structured, holistic and multi-stakeholder approach to addressing challenges of designing and managing end-to-end global health supply chain challenges in LMICs, particularly in Africa. GHSCS serves as a forum to bring rigor and systematic thinking to the work of the field practitioners as well as provide a platform to connect practitioners with the latest academic and industry insights. The issues addressed range from technical and operational to governance architecture and leadership, ensuring relevance across all levels of supply chain management.

The secretariat of GHSCS is located at the Ross School of Business, University of Michigan, Ann Arbor, MI (USA).

**Convening:** Starting in 2008 as a workshop, GHSCS has been convening annually without interruption and has grown into a 3-day conference attracting about 400 people representing various stakeholders in the global health supply chain space. The program committee curates plenary sessions, which include keynote talks and panel sessions; in addition, GHSCS selectively features work being done on the ground in parallel track presentations and poster sessions. GHSCS also features sponsored sessions by stakeholders, side events, and arranges for site visits in the convening location.

**Recognition of Excellence:** GHSCS seeks to recognize organizations that have delivered documented success in improving healthcare supply chain practice. Annually GHSCS runs a prize competition to show case excellence in global health supply chain implementation in LMICs. Selected teams present their work at the annual GHSCS convening and a winner is selected by an independent panel of judges.

**Research Development Initiative:** Under this initiative, GHSCS fosters a rigorous research-oriented approach to addressing global health supply chain challenges through a small seed grant award and mentorship support. The initiative was launched in 2021 with financial support from Chemonics International and in later years joined by the Africa Resource Center. Using a competitive process, research teams are selected for the award and offered mentorship throughout the nine-month research project engagement. Teams present their completed project in the following annual GHSCS convening.

Join the GHSCS mailing list to stay informed – Click [HERE](http://eepurl.com/g_6U2b) ([http://eepurl.com/g\\_6U2b](http://eepurl.com/g_6U2b))

For inquiries and to support GHSCS activities, email at: [ghsc.summit@gmail.com](mailto:ghsc.summit@gmail.com)

Website: [ghscs.com](http://ghscs.com)







November  
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# Powering Self Reliance

“Value Chains that Deliver, Sustain and Thrive”

Kigali, Rwanda  
Kigali Marriott Hotel



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