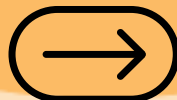


AFRETEC-UNILAG YOUNG INNOVATORS' FORUM



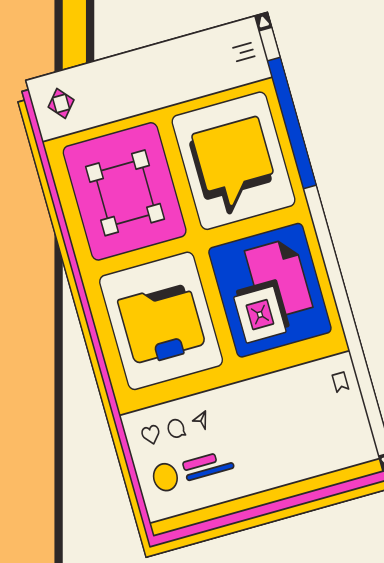
Health Technology and Supply chain management: Potentials and Opportunities.

MAY 2, 2025

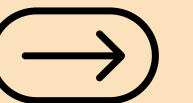


PHARM. ABIMBOLA ADEBAKIN
Founder, Advantage Health
Africa



A stylized illustration of a tablet or smartphone showing a healthcare app interface. The screen displays a grid of colorful icons: a pink square with a white cross, a yellow speech bubble, a yellow folder, and a blue square with a white cross. Below the grid are icons for a heart, a magnifying glass, and a person. The tablet has a yellow border and a blue plus sign in the top right corner.

**The future of
Healthcare is not
just about
medicine, doctors
and hospital... It's
about how
healthcare reaches
who needs it.**





HEALTHCARE SUPPLY CHAIN MANAGEMENT

It's a system that ensures medical products are procured, stored, transported and delivered safely and effectively from suppliers to patients



Components of SCM

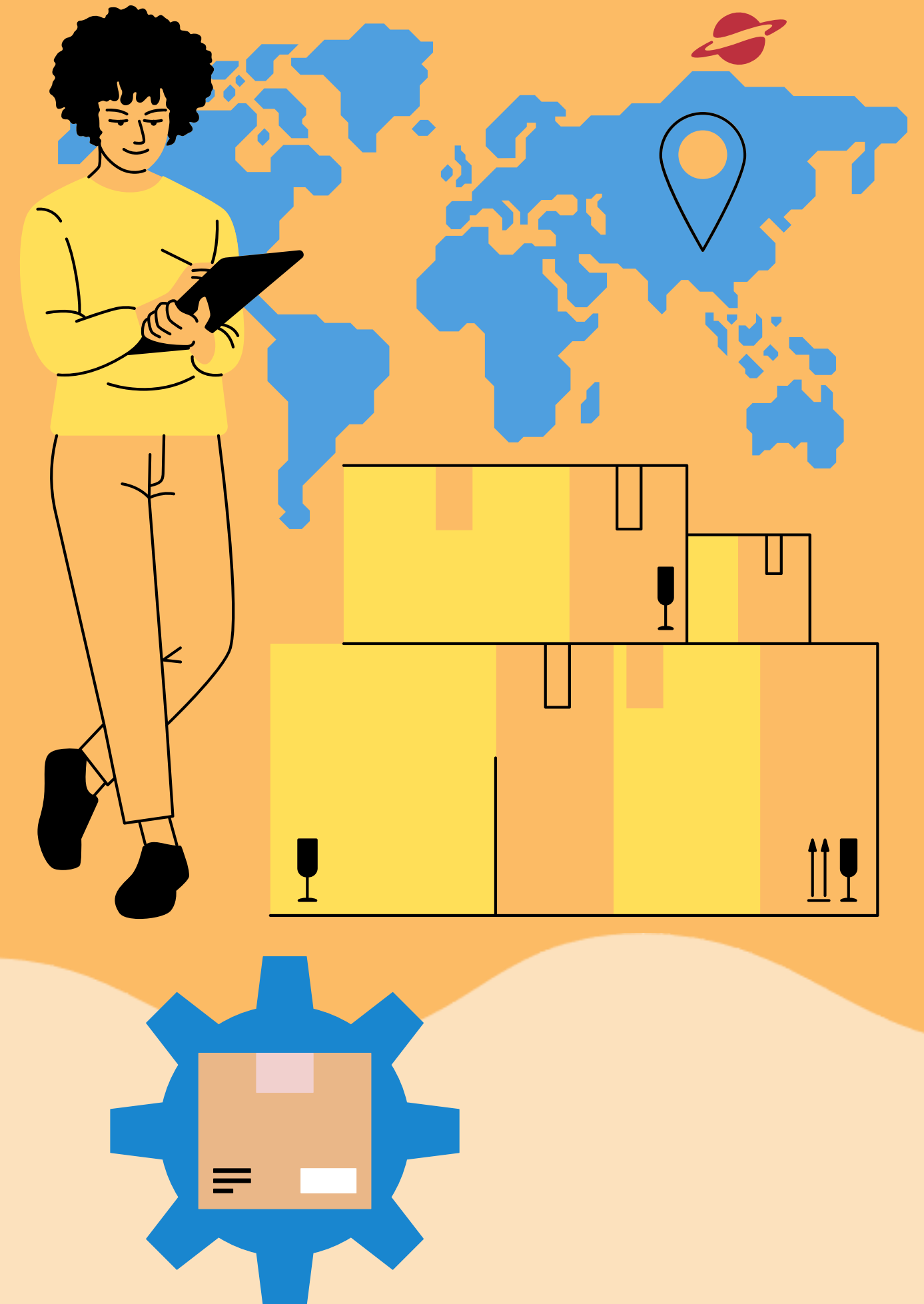
Procurement

Storage & Inventory

Distribution & Logistics

Supplier Management

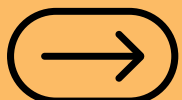
Data and Technology use



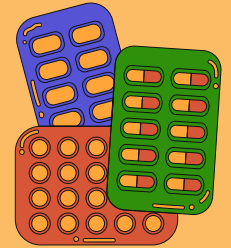
VALUE CHAIN OF PROCESSES IN COMMUNITY PHARMACY PRACTICE



ADVANTAGE HEALTH AFRICA [®]



MAJOR CHALLENGES IN NIGERIA'S HEALTHCARE SCM



1.

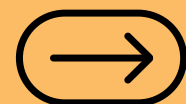
STOCKOUTS & OVERSTOCKING

- Poor forecasting and inventory control.

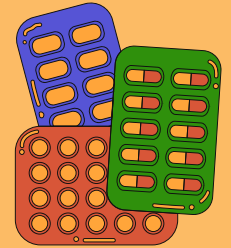
2.

LACK OF TRANSPARENCY

- When there's difficulty in tracking and monitoring products status.



MAJOR CHALLENGES IN NIGERIA'S HEALTHCARE SCM



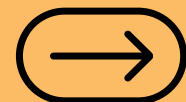
3.

COUNTERFEIT MEDICINES

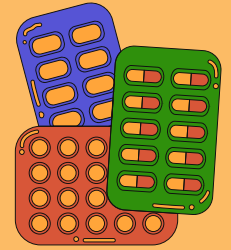
- Fake or expired drugs entering the system due to poor tracking.

4.

DELAYED DELIVERIES



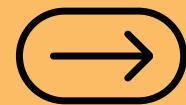
MAJOR CHALLENGES IN NIGERIA'S HEALTHCARE SCM



5.

MANUAL PROCESSES

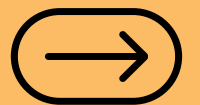
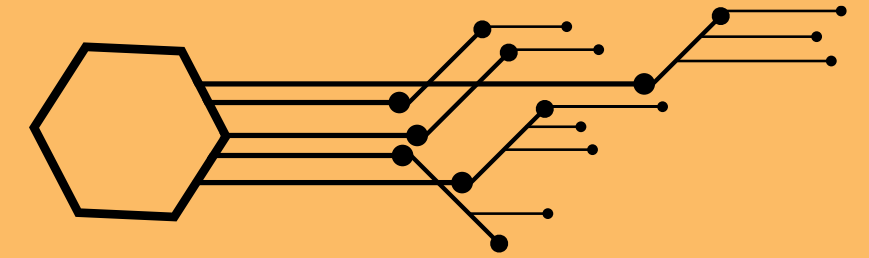
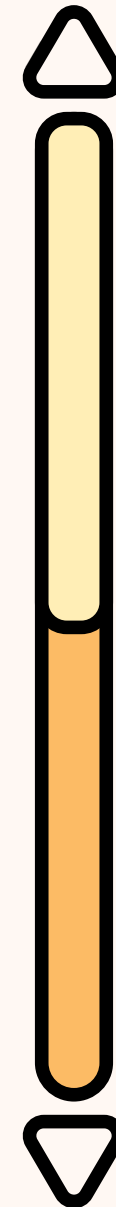
- Paper – based systems delay operations.



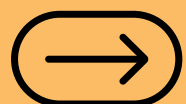
HEALTH TECHNOLOGY AS THE GAME CHANGER!

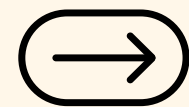


- Technology driven Solutions
- AI to demand prediction and smart planning.
- ERP software for better inventory and vendor management.
- Telemedicines to reduce physical distribution pressure.
- IoT sensors for real-time condition and location monitoring.
- Blockchain to track authenticity of products.



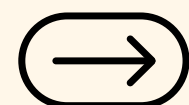
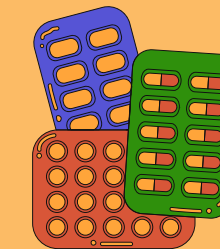
The use of **digital technologies** and **data** in the medicine lifecycle





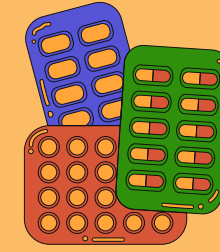
WHY YOUNG INNOVATORS MATTER:

- **Design apps for last mile delivery**
- **Build smart forecasting tools**
- **Create blockchain based drug authentication systems.**
- **Develop platforms for real-time communication**
- **Figure out innovative finance options**



BENEFITS OF LEVERAGING TECHNOLOGY

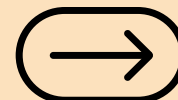
- **Reduce waste and ensure timely delivery of products**
- **Cost- saving**
- **Access : help reach rural or hard to reach areas.**
- **Career growth**
- **Innovation.**



CONCLUSION

**Health Tech + Supply Chain =
Future of Healthcare**

**The future of Health needs
your creativity and
Innovation.**





**Thank
You.**

**ABIMBOLA ADEBAKIN
FOUNDER/CEO
ADVANTAGE HEALTH AFRICA**



Abimbola Oluyemisi Adebakin



@Abimbola_Adebakin



@AOAdebakin