PHYSICIAN & EPIDEMIOLOGIST

Dr Banda *Khalifa*

MD · PhD · MPH · MBA

Global health & *pharma strategy*



PROGRAM BIOGRAPHY

Dr Banda Khalifa is a physician and epidemiologist. He led medical teams on UN missions in Mali and Côte d'Ivoire, supported Ghana's vaccine rollout and studied how Medicaid rules affect access to medicines. He serves on the WHO African Region's Emergency Preparedness and Response Technical Advisory Group. He earned his medical degree at the University of Ghana and his PhD, MPH and MBA at Johns Hopkins.

Speaking themes

Explore all eight talks

Outbreaks & vaccine delivery

Emergency decisions, public trust and getting vaccines to the people who need them.

Medicines & market access

Clinical development, drug safety and how patients, clinicians and payers judge value.

Evidence & responsible AI

Explaining early findings and checking the work when researchers use AI.

Leadership & global health careers

Leading teams under pressure, finding mentors and choosing graduate training.

ON STAGE Harvard Africa Health Conference panel Johns Hopkins mpox presentation

Invite Dr Khalifa

Keynotes, panels, briefings and workshops

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Health policy *& life sciences*

For public health leaders, delivery partners, clinical researchers and life sciences teams.



Presenting mpox research at Johns Hopkins.

TALKS FOR YOUR PROGRAM	AUDIENCE TAKEAWAY
OUTBREAK PREPAREDNESS **Who acts on the first warning?** A surveillance team flags a cluster. Who can send investigators, alert a neighboring district or speak to the public? Dr Khalifa draws on his mpox research to follow an alert from the first report to a decision.	Map who verifies an alert, who can act and when the public should hear from the team.
VACCINES & HEALTH POLICY **Getting a vaccine to the last clinic** A national vaccine plan can look sound while a clinic still struggles to reach families. Drawing on his work in Ghana, Dr Khalifa traces where staffing, supply and public confidence can interrupt a rollout.	Identify one barrier to vaccination and choose a measure that shows whether more families get vaccinated.
CLINICAL DEVELOPMENT & PHARMACOVIGILANCE **Drug safety after approval** Trials tell us how a medicine performed under study conditions. Dr Khalifa uses his research on opioid prescribing after bariatric surgery to show what routine records can reveal about use and what they leave uncertain.	Frame a drug safety question that routine data can help answer, and name a limit that matters to patients.
MARKET ACCESS & VALUE **Who can actually get the medicine?** For a child with spinal muscular atrophy, a state Medicaid rule could determine access to treatment. Dr Khalifa shares what his team found and how life sciences teams can explain a medicine's value to different audiences.	Explain the same finding to a family, a clinician and a payer in terms each can use.

RELATED WORK Medicaid coverage study Research on opioid prescribing

Evidence, leadership *& careers*

For researchers, executive teams, clinicians, graduate students and their mentors.



TALKS FOR YOUR PROGRAM | AUDIENCE TAKEAWAY

SCIENTIFIC COMMUNICATION

When the evidence is still early

A pancreatic cancer vaccine produced an immune response. Had it helped patients live longer? Drawing on an essay in Meridian Letters, Dr Khalifa shows how to brief leaders on an early result without overstating it.

Write a two-sentence brief that explains the finding and names the evidence needed for the next decision.

RESPONSIBLE AI IN RESEARCH & HEALTH

Who checks the AI's work?

An AI-generated research summary contains a plausible claim and a citation. Participants trace the claim to the original paper, decide what information is safe to share and identify who should sign off before it circulates.

Build a review step that protects privacy, catches unsupported claims and assigns a human reviewer.

LEADERSHIP UNDER PRESSURE

The handoff that holds a team together

On peacekeeping missions in Mali and Côte d'Ivoire, medical teams had to coordinate care and evacuation under pressure. Dr Khalifa uses that experience to explore how local knowledge, clear authority and trust shape a team's response.

Practice a handoff that makes the decision, the person responsible and the next check-in clear.

GRADUATE EDUCATION & GLOBAL HEALTH CAREERS

Choosing the next degree with purpose

A clinician considering an MPH faces a different choice from a researcher weighing a PhD. Drawing on his graduate admissions book and his own training, Dr Khalifa helps participants compare programs, funding and potential mentors.

Leave with criteria for a program shortlist and a specific question to take to a mentor.

RELATED WORK Meridian Letters essay The Scholars Table podcast