



USAID
FROM THE AMERICAN PEOPLE

AFROHUN
Advancing One Health
AFRICA ONE HEALTH UNIVERSITY NETWORK

Africa One Health University Network: Leading One Health Workforce Development in Africa



Who we are

We are an international network of schools of public health, medicine, veterinary sciences, environmental sciences, and pathobiology, committed to improving the quality of One Health Workforce in Africa.

Current AFROHUN Network Reach

CAMEROON

1. Université des Montagnes
2. University of Buea
3. University of Ngaoundéré

DR CONGO

4. University of Kinshasa
5. University of Lubumbashi

ETHIOPIA

6. Jimma University
7. University of Addis Ababa
8. Mekelle University

KENYA

9. University of Nairobi
10. Moi University

RWANDA

11. University of Rwanda
12. University of Global Health Equity

SENEGAL

13. Université Cheikh Anta Diop

TANZANIA

14. Muhimbili University of Health & Allied Sciences
15. Sokoine University of Agriculture

UGANDA

16. Mbarara University of Science & Technology
17. Makerere University

CÔTE-D'IVOIRE

18. Félix Houphouët-Boigny

LIBERIA

19. University of Liberia



VISION

A Global one health leader championing sustainable health
for humans, animals & environment

AFROHUN's Approach to workforce development

AFROHUN's approach to workforce development

MISSION

To drive transformational change for continuous improvement of health and well-being of humans, animals and environment through OH principles and approach to research, training and community service



PILLAR 1 EDUCATION AND CAPACITY BUILDING

Strategic objectives

- 1.1 To advance one Health concept and principles in pre-and-in-service curricula.
- 1.2 To enhance the competencies and skills at the pre-service and in-service levels.



PILLAR 2 RESEARCH, INNOVATIONS AND COMMUNITY SERVICE

Strategic objectives

- 2.1 Strengthening capacity of the network to undertake and support multidisciplinary research
- 2.2 Undertake and support One Health Innovations for service and evidence-based decisions and policy making
- 2.3 Promote research and innovations uptake and translation of knowledge for diverse consumers
- 2.4 Support transformation of the community through outreach and community engagement



PILLAR 3 RESOURCE MOBILIZATION AND PARTNERSHIPS

Strategic objectives

- 3.1 To build and leverage strategic partnership with Governments, local, regional and international organizations, private sector and networks to drive One Health agenda.
- 3.2 To mobilize and secure resources from partners in order to sustain One Health Agenda

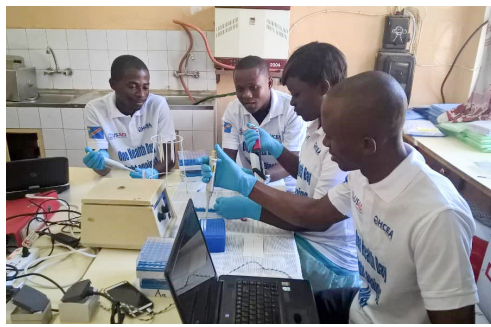


PILLAR 4 ORGANIZATIONAL & NETWORK STRENGTHENING

Strategic objectives

- 4.1 To build organisational capacity
- 4.2 Strengthen leadership capacity
- 4.3 Support capacity of network institutions to deliver one health programmes

AFROHUN is expanding her continental reach in workforce development through several multidisciplinary approaches, that include 1) Field-based Experiential Learning, 2) Developing modules and other materials to support One Health teaching, 3) Table top and field simulations, 4) Graduate Fellowships and Placements, 5) Students participating in outbreak response and investigation, 6) Students One Health Innovations Clubs (SOHICs), 7) Mentorship and coaching, 8) Case Competitions and Hackathons, 9) Curricula review and integration of One Health competencies, 10) Development of needed academic programs, 11) Skilling faculty to deliver One Health content, and 12) Government and community engagement for service-learning. Gender and inclusivity is a key theme in our programming.

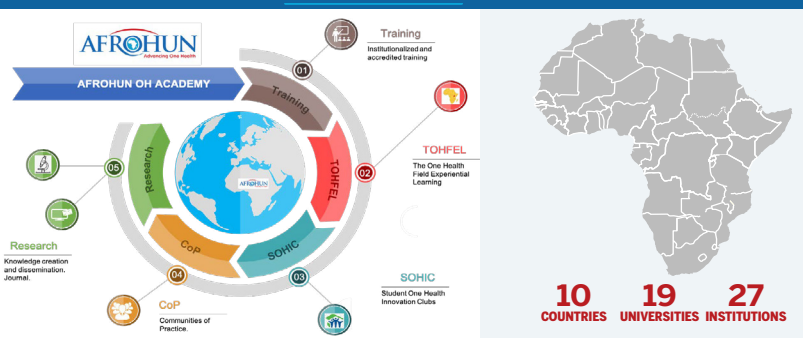


AFROHUN One Health Workforce Academy

The AFROHUN One Health Workforce Academy (AOHWA) is a continental Platform for One Health Workforce Development through which AFROHUN is integrating African capacity to contribute to the Global Health Security Agenda aspirations on the African continent. Launched in 2022, AOHWA, serves as the premier regional platform for One Health learning and capacity building on the African continent and globally. Through the AOHWA, AFROHUN is promoting an African agenda that responds to continental and global workforce needs. With the aim to create a proactive workforce that works collaboratively to promote regional integration,

markets and trade, and evidence-based interventions for global health security. The **AFROHUN One Health Workforce Academy** serves students, faculty, leaders and in-service professionals from multiple disciplines, including frontline workers, technocrats, administrators, and politicians.

AFROHUN One Health Workforce Academy (AOHWA)



- AFROHUN is integrating African capacity to contribute to the Global Health Security Agenda aspirations on the African continent
- Pooling the strength of the network members and partners; and lessons learned
- Consolidating key achievements into unique high impact programs tailored to the African context
- Academy programs will be accessible to the wider African continent

By harnessing the expertise and experience of AFROHUN member institutions, and a competent workforce developed over ten years, AFROHUN will, through the Academy, broaden the scope and intensity to incubate and deliver unique training programs relevant to the continent and provide spaces for One Health knowledge sharing and transfer. Specifically:

- Mount internationally recognized training programs
- Establish and maintain an international and inter-regional Faculty Scholars Network consisting of experts in research, pedagogy, and practice of One Health.
- Catalyze the formation of international and inter-regional Communities of Practice across scholarly and professional disciplines of One Health.
- Articulate international and inter-regional career path for One Health students and trainees.
- Establish an employment forum to highlight opportunities for credentialed trainees.
- Liaise with global and international Academies and partners to leverage resources and provide a platform to share best practices related to One Health workforce.

Strengthening our institutional capacity to engage and deliver better

AFROHUN is being proactive about this, by:

1. Building internal capacity for partnership development and maintenance. AFROHUN staff have undergone capacity strengthening to position the network better for a fast-changing work environment.
2. Engaging strategically through:
 - Alumni tracking and engagement
 - Engaging current and potential employer in public and private sectors for internship and placement opportunities for students
 - Engaging communities for continued learning, service learning and knowledge co-creation
 - Funding agencies and other implementing actors for funding and technical support as well as access to knowledge resources
 - Investing in knowledge management processes and systems for improved internal learning culture and impacting external processes through uptake of the knowledge that we generate

In numbers



6

new academic
programs
rolled out



3,000

faculty trained
in One Health
program delivery



9,837

students
trained in One
Health



2,863

in-service
professionals trained
in One Health

In other areas

- We have influenced change in workforce development narrative and practice in Africa
- We have impacted OH policy-making decisions including development of OH Strategic Plans, formation of NOHPs, outbreak response plans
- We have developed 16 OH modules, being used widely on the continent
- We have developed a field-ready workforce, competent to take on the next health challenge
- Students exposed to AFROHUN training are key in outbreak response, workforce planning, community engagement

What we are learning

- Impactful One Health Workforce development should be evidence-informed and needs driven
- Standardization of the One Health credential is key to streamlining One Health education
- One Health Workforce development relies on strategic partnership engagement and coordination - universities, government, alumni, private sector, communities, donors
- Competency-based education, although important in skilling the workforce, it is not well appreciated in many African Universities

Looking forward

- A lot has been done; a lot more remains to be done – we do not yet have sufficient capacity in numbers and competencies
- Co-development and delivery of short courses and OH research studies
- The global move to localize OH capacity development provides our next challenge
- Increasing demand for OH knowledge provides opportunities for partnerships and visibility

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