



Fondation
Mérieux



October 19–24, 2025

Application deadline: July 18, 2025

Saly, Senegal

Key figures

30 Participants
25 Lecturers
10 interactive sessions
6 Days of Intensive
Training
1 Diploma



The Mérieux Foundation and Institut Pasteur of Dakar are organizing **the 5th edition of the Advanced Course on Diagnostics in French on the African continent (Afro-ACDx)**.

This course is intended for directors or managers of diagnostic laboratories and decision-makers working in the field of human and animal health diagnostics in Africa. This week-long intensive course is based on the Global Laboratory Leadership Programme (GLLP) and on the program of the Advanced Course on Diagnostics (ACDx) which takes place every year in France.

Its objective is to improve the leadership skills of laboratory directors and to promote the role and value of diagnostics to strengthen the local capacity of diagnostic laboratories in West and Central Africa through education and partnership development.

Who should apply?

French-speaking professionals in leadership positions in the field of diagnostics:

- Laboratory directors or managers
- Decision-makers responsible for laboratory coordination within national institutions or Ministries of Health

Course fees

Accommodation: All participants (includes 3 meals a day for the duration of the course):
€1,300*

Registration fees:

- Participants from public or private laboratories and from government institutions: €1 500
- Participants from sponsoring industries: €2 500
- Other industry participants: €4 500



Sunday, October 19

Review of the role of diagnosis in Public Health and presentation of the GLLP

- Understand the importance of diagnostics in Public Health (human, veterinary and environmental)
- Discover the Global Laboratory Leadership Programme (GLLP)

Monday, October 20

Key functions and organization of a laboratory

- Understand the role of the laboratory and its key functions within a laboratory system
- Identify the quality processes to be implemented in a laboratory and understand the challenges of accreditation

Leadership, self-awareness, and motivation

- Leadership and management
- The personality style
- Impact of the personality on the management style
- Talking about how to motivate people

Tuesday, October 21

Sustainable programs and actions to combat antimicrobial resistance (AMR)

- Understand the importance of diagnostics in the fight against antimicrobial resistance
- Identify plans and programs to combat antimicrobial resistance

Critical thinking and problem solving in a laboratory

- Understand the concept of critical and creative thinking
- Define what a "problem" is and describe the process of problem solving

Wednesday, October 22

Decision-making and change management

- Identify styles, tools and pitfalls in decision making
- Describe the principles of change management and why change is inevitable
- Use tools to help others better adapt to change
- Workshop on New Technologies

Thursday, October 23

Access to diagnostics to combat epidemics

- Review the infectious diseases with epidemic potential and their diagnostics
- Understand the difficulties of access to diagnostics in epidemic situations

Organizational structure of a laboratory and stakeholders

- Defining an organization and its components
- Identifying the stakeholders of the organization

Friday, October 24

Review of key competencies in diagnostic laboratories and governance in Africa to facilitate access to diagnostic

- Summarize the various leadership skills required of a laboratory director/manager
- Review the issues related to diagnostics in the different contexts discussed during the week, to ensure access to health for everyone

Organized by

The Mérieux Foundation and Institut Pasteur of Dakar

Course director:
Prof. Jean Sakandé

Contact

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