



DAKAR, SENEGAL  
**17-22 NOVEMBRE 2024**

APPLICATIONS DEADLINE:  
 AUGUST 15, 2024

[www.fondation-merieux.org](http://www.fondation-merieux.org)

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The Mérieux Foundation and the Institut Pasteur in Dakar are organizing the 4th 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.



### KEY FIGURES

**30** PARTICIPANTS

**25** LECTURERS

**10** INTERACTIVE SESSIONS

**6** DAYS OF INTENSIVE TRAINING

**1** DIPLOMA

#### ORGANIZED BY

**The Mérieux Foundation  
 and Institut Pasteur of  
 Dakar**

#### COURSE DIRECTORS

**Prof. Jean Sakandé  
 Dr. Amadou Alpha Sall**

#### WHO SHOULD APPLY?

**French-speaking directors or managers of diagnostic laboratories and decision-makers** involved in the design and implementation of strategies and policies on the use of diagnostics for the prevention and control of infectious diseases at the community, regional and national levels in Africa.

#### PROGRAM FEES

##### Accommodation fees

All participants (including three meals a day for the full period of the course): **€1,100**

##### 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**





## PROGRAM

### SUNDAY, NOVEMBER 17

#### 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, NOVEMBER 18

#### Key functions and organization of a laboratory

- Review the different laboratory techniques and their use in 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, NOVEMBER 19

#### 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, NOVEMBER 20

#### 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

#### Visit to the Institut Pasteur in Dakar

### THURSDAY, NOVEMBER 21

#### 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
- Identify the main epidemic surveillance networks

#### Organizational structure of a laboratory and stakeholders

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

### FRIDAY, NOVEMBER 22

#### 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/manage
- Review the issues related to diagnostics in the different contexts discussed during the week, to ensure access to health for everyone



Please scan the QR Code below to know more about GLLP