



DAKAR, SENEGAL

NOVEMBER 19-24, 2023

APPLICATIONS DEADLINE:

AUGUST 15, 2023

<https://www.fondation-merieux.org>

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The Mérieux Foundation and the Institut Pasteur in Dakar are organizing the 3rd 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 programme 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.

PROGRAMME 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***

**VAT included. All fees are due in full to confirm participation. Additional accommodation fees will apply for days beyond the course.*





PROGRAMME

SUNDAY, NOVEMBER 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) / WHO resolution on Diagnostics
- Discover the Global Laboratory Leadership Programme (GLLP)

MONDAY, NOVEMBER 20

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

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

TUESDAY, NOVEMBER 21

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

Sustainable programmes and actions to combat antimicrobial resistance (AMR)

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

WEDNESDAY, NOVEMBER 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

Technology forum and social innovation

- Identify new technologies and define how to accelerate access to quality diagnostics
- Understand the challenges faced by test developers and policy makers
- Explore Social Innovation as a Global Health Perspective

THURSDAY, NOVEMBER 23

Partnerships, coalitions building and laboratory networks

- Defining an organization and its components
- Identifying the stakeholders of the organization
- Supporting partnerships and coalitions for a 'One Health' approach
- Explain the value of sharing information with examples of partnerships and networks

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

FRIDAY, NOVEMBER 24

Review of key competencies in diagnostic laboratories and Universal Health Coverage

- 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



**Please scan the QR Code below to know more about GLLP*