



Saly (SENEGAL)

November 21-26, 2021

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The Mérieux Foundation and the Institut Pasteur in Dakar are organizing the first 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 on 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 in relation to the COVID-19 pandemic to strengthen the local capacity of diagnostic laboratories in West and Central Africa through education and partnership development.*

KEY FIGURES

30 PARTICIPANTS
20 LECTURERS
10 INTERACTIVE SESSIONS
6 DAYS OF INTENSIVE TRAINING
1 DIPLOMA



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



Organized by

The Mérieux Foundation and the Institut Pasteur in Dakar

Course directors:
Pr Jean Sakandé
Dr Amadou 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 including three meals a day for the full period of the course: €1,000*

Registration fees:

- Participants from public or private laboratories and from government institutions: €1,400*
- Participants from sponsoring industries: €2,400*
- Other industry participants: €4,400*

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





PROVISIONAL PROGRAMME

Sunday, November 21st

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

- Understand the importance of diagnostics in Public Health
- Discover the Global Laboratory Leadership Programme (GLLP)

Monday, November 22nd

Organizational leadership

- Define an organization and its components
- Describe principles of change management
- Use tools to help others better adapt to change

Laboratory capacity building

- 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 23rd

Problem solving and decision making in the laboratory

- Describe the problem-solving and decision-making processes

- Identify styles, tools and traps in decision making

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 24th

Ethics, integrity and laboratory policy

- Describe Code of Professional Conduct for Health Laboratory Professionals
- Define "Conflict of Interest" and describe laws and regulations relevant to data collection
- Describe the purpose of health laboratory policies and the development of a strategic plan

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 25th

Partnerships, coalitions building and laboratory networks

- Identify stakeholders and map various laboratory networks
- Support partnerships and coalitions for a One Health approach
- Explain the value of information sharing with examples of partnerships and laboratory 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 26th

Review of key competencies in diagnostic laboratories and Global Health Security

- 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

"Vision for decision"

