

Les Pensières Center for Global Health Veyrier-du-Lac (FRANCE)

September 15-20, 2019

CONTACT: acdx@fondation-merieux.org

Application deadline: June 30, 2019 www.fondation-merieux.org

ACDx advocates for the role and the value of diagnostics in global health and builds capacity for critical decision-making on diagnostics in developing countries through partnerships and networks.

This week-long intensive course is designed to enhance the knowledge and professional network of participants. This year there will be a focus on access to quality-assured diagnostics, especially for antimicrobial resistance control and epidemic preparedness, in addition to an overview of the latest advances in the field.



**40** PARTICIPANTS **35** INTERNATIONAL ALUMNI



Organised by

The Mérieux Foundation and the London School of Hygiene & Tropical **Medicine** 

> **Course director:** Prof. Rosanna Peeling **Co-director:** Dr. François-Xavier Babin



## Who should apply?

Scientists, health professional and decision-makers involved in the development of diagnostic tools or in the design and implementation of strategies and policies on the use of diagnostics in the control of infectious diseases at community, national and international levels.

## Programme fees

Accommodation fees including three meals a day for the full period of the course: €1.500\*

**Registration fees:** 

- Participants from academic, government institutions & NGOs: €1,700\*
- SME & sponsors from industry: €2,700\*
- Other industry participants: €4,700\* ٠

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



# **PROVISIONAL PROGRAMME**

## Sunday, September 15th

#### Role and value of diagnostics in global health

#### Session objectives:

- Learn about the role of diagnostics in global health
- Provide an overview on the value of diagnostics in global health

# Monday, September 16th

#### Diagnostic system strengthening to improve access

#### Session objectives:

- Learn about main existing diagnostic techniques
- Learn about organization of diagnostic systems within health systems

## Diagnostic system sustainability Partnerships and networks

#### Session objectives:

- Explore options for public & private partnerships to build sustainable diagnostic systems to meet public health needs
- Learn about development and sustainability of laboratory systems
- Learn about partners who need to work together to increase access and to communicate through networks, websites and other opportunities

# Tuesday, September 17th

## WHO Essential Diagnostics List (EDL) and criteria of evaluation for test performance

#### Session objectives:

- Know the WHO Essential Diagnostics List (EDL)
- Learn about evaluation of test performance
- Review the state-of-the-art diagnostics for major infectious diseases

#### Complexity of access to quality-assured diagnostics

#### Session objectives:

- Learn about access to diagnostics for public health programmes
- Learn about policy issues in access and share best practices

# Wednesday, September 18th

### Technology forum & innovative concepts

#### Session objectives:

- Review the new technologies in the pipeline
  - Understand the challenges faced by test developers and suggest how to accelerate access to guality-assured diagnostics
  - Explore social innovation as a perspective for global health

#### AFTERNOON

Free for networking, tutorials and special sessions.

## Thursday, September 19th

#### Access to diagnostics for epidemic preparedness

#### Session objectives:

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

#### Access to diagnostics for AMR in the context of One Health

#### Session objectives:

- Explore the criteria for Essential AMR Diagnostics
- Understand the barriers faced by diagnostic test developers
- Reflect on policies to overcome barriers faced by AMR diagnostic test developers

# Friday, September 20<sup>th</sup>

# Diagnostics for Universal Health Care and global health security

#### Session objective:

 Review all the access issues: routine access to diagnostics as well as access to diagnostics for AMR and epidemic preparedness

## Review of the week



"Vision for decision"