



epiconcept

LES PENSIERES CENTER FOR GLOBAL HEALTH

VEYRIER-DU-LAC, FRANCE

**MARCH 20-24, 2023**

DEADLINE: DECEMBER 31, 2022

## ADVANCED COURSE

# EPI-COURSE 2023

## EPIDEMIOLOGY IN COMPLEX EMERGENCIES FOR EFFECTIVE SURVEILLANCE AND RESPONSE

*Co-organized by the Mérieux Foundation and Epiconcept*

### ABOUT EPI-COURSE 2023

This epidemiology course, in French, aims to strengthen participants' knowledge and skills in managing complex emergencies. It also promotes collaborations between participants from different countries in order to strengthen surveillance and response to epidemics according to a 'One Health' approach.

The main objectives of the course are:

- Implementation of investigations, surveillance, and response to emerging or re-emerging infectious disease outbreaks using a 'One Health' approach.
- Implementation of research on emerging or re-emerging infectious diseases.
- Understanding of the role of 'Point Of Care' tests and laboratory diagnostics in screening, pathogen confirmation, and surveillance of potential outbreaks.
- Understanding of the importance of data collection via mobile technology.
- Organization of a field mission.

### PROGRAM

**DAY 1 - COMPLEX EMERGENCIES AND FIELD MISSION:** Definition of a Complex emergency and action priorities - Organization and key elements of a field mission in the context of an investigation.

**DAY 2 - SURVEILLANCE:** Place of surveillance and alert systems.

**DAY 3 - EPIDEMIC RESPONSE:** Management of an epidemic response according to a 'One Health' approach: essential steps of the investigation.

**DAY 4 - EPIDEMIC RESPONSE (CONTINUED) / METHODS AND TOOLS:** What are the epidemiological methods and tools used in complex emergency investigations?

**DAY 5 - RESEARCH:** The place of research in a complex emergency context.

### CONTACT

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### KEY FIGURES

**30** PARTICIPANTS

**15** SPEAKERS

**6** INTERACTIVE SESSIONS

**5** INTENSIVE DAYS OF TRAINING

**1** CERTIFICATE

### TARGET PUBLIC

French-speaking epidemiologists working in human, animal and/or environmental health

### SELECTION CRITERIA

Background and professional experience in epidemiology

Knowledge of infectious diseases and epidemiological methods (design of epidemiological studies, surveillance)

Impact of the course at the personal, institutional, and national levels

### COURSE FEES

#### Accommodation fees

Including three meals a day for the full period of the course: €1,600\*.

#### Registration fees

Participants from academic and governmental institutions or NGOs: 2 400 €\*.

Industry participants (sponsors): €3,200\*.

Industry participants (excluding sponsors): €4,000\*.

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