

FMD Laboratory Investigation Training Course

This course is aimed at those working in national or regional foot-and-mouth disease laboratories and involved in carrying out or managing laboratory testing activities.

Online training

The course covers the full range of activities carried out by FMD laboratories from supervising collection of diagnostic samples through to advanced laboratory testing procedures, biosafety and quality assurance.

Participants will learn to

- Interact with field staff and guide them in collection and submission of appropriate, quality diagnostic samples
- Select appropriate diagnostic tests to detect FMD virus and FMD virus-specific antibodies, and interpret the results of these tests
- Describe the principles of accurate virus detection test methods and assays used for serology
- Outline techniques for further characterization of FMD virus including genomic sequencing and vaccine matching tests
- Explain the importance and basic principles of laboratory Quality Assurance
- Explain the key principles of biosecurity and biosafety measures to be carried out in an FMD laboratory

The course involves 14 hours
of interactive e-learning content over a four week period.

The course provides a unique opportunity
to interact with your colleagues in FMD laboratories around the world

A limited number of places are available on this course.
To apply, send an email to: eufmd-training@fao.org

Dates and more information on the e-learning courses are available at
<https://eufmdlearning.works>



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