



Foot-and-mouth disease vaccination and post-vaccination monitoring training course

This course is for veterinarians working in countries not free of FMD, who are directly involved in the development of strategies for livestock disease control, particularly related to design and evaluation of vaccination programs. Nominations will also be invited from academic and research organizations involved in research on livestock vaccines and vaccination.

The course covers

- The principles of current research into livestock vaccines and their effectiveness
- Performing serological studies to assess vaccine quality and population immunity
- Describing different vaccination strategies and explain how these integrate into broader disease control strategies
- Performing appropriate quantitative studies to monitor vaccination coverage
- How to conduct investigations into reported vaccination failures
- How to conduct vaccine effectiveness studies
- Formulating a broad evaluation of a vaccination programme and using this information to make adjustments to improve the efficiency of control measures relevant to the programme objectives.

✓ Developed by the EuFMD and the Pirbright Institute, the course is designed to build advanced skills in investigating livestock vaccination programs and will link government veterinarians with researchers, in order to promote improved policy and research.

✓ The course will be tutored by EuFMD's international experts, who have a wide-ranging experience of vaccine development, implementation and evaluation. Support is provided through live tutorials, an online discussion forum and individual feedback on course assignments.

✓ Participants will complete some activities individually, and some as a group with others from their country.

✓ Development of this course was supported by the Biotechnology and Biological Sciences Research Council (BBSRC) Global Challenges Research Fund, Strategic Training Awards for Research Skills Programme (GCRF-STARS).

✓ Successful trainees are provided with a certificate.

This 24-hour course is open for six weeks.

In-Depth - Virtual learning

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Dt

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Sustainable development goals, UN-SDGs.
eufmd's programme focus



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