



## Capripox Diagnostics Course at Pirbright Laboratory, UK

Date: 10th - 14th May 2010  
Duration: 1 week  
Cost: £750 per week  
Accommodation: £15 per night – Meals NOT included

Training Coordinator: Chris Oura  
Course coordinator: Eeva Tuppurainen  
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### Topics to Be Covered in Course:

1. **Lectures:**
  - **General overview of lumpy skin disease and sheep and goat pox containing:**
    - ❖ Aetiology
    - ❖ Disinfection
    - ❖ Epidemiology
    - ❖ Transmission
    - ❖ Clinical diagnosis of LSD and s/g pox
    - ❖ Laboratory diagnosis
    - ❖ Differential diagnosis
    - ❖ Pathology
    - ❖ Immunity
    - ❖ Control and eradication
  - **Cell culture work:**
    - ❖ Preparation of lamb testis cell culture
    - ❖ Storage of cells
    - ❖ Subculturing lamb testis cells
    - ❖ Virus isolation from blood and skin samples
  - **PCR Method for Capripox Viruses**
  - **Serology:**
    - Serum neutralisation test
    - Cell counting
    - Virus titration
2. **Practicals**
  - Virus isolation
  - PCR method
  - Serum neutralisation test

**CLOSING DATE 21 FEBRUARY 2010**