



## Workshop 1 - The role of wildlife in the epidemiology of paratuberculosis

Organized by: Lucía de Juan, Alicia Aranaz & Julio Álvarez. Department of Animal Health. Veterinary School. Universidad Complutense de Madrid, Spain.

The workshop will be devoted to clarify the role of wildlife reservoirs of *M.a.paratuberculosis* across Europe and determine their implication in the epidemiology of the disease in the domestic livestock to produce disease control strategies that are pertinent to the range of agricultural systems employed in the EU. This workshop is organized as a part of the European Project "The Role of Wildlife In The Epidemiology Of *Mycobacterium avium* subspecies *paratuberculosis* In Domestic Ruminants In Europe" QLRT-2000-00879. You can find information regarding this project in the website address: <http://www.ucm.es/info/para-tb>.

The draft agenda for the workshop would be as follows:

- 1. ParaTB in wildlife before the EU project.** Mike Hutchings. Scottish Agricultural College, Edinburgh, Scotland (UK).  
This session would be devoted to a description of the state of the art regarding wildlife and paratuberculosis before this project started.
- 2. ParaTB in wildlife in 17 EU countries.** Lucía de Juan. Universidad Complutense de Madrid, Spain.  
Lucía de Juan is the scientific secretary of the Co-ordination Action VENOmyc ([www.ucm.es/info/venomyc](http://www.ucm.es/info/venomyc)) and in this session data from paratuberculosis in wildlife in 17 European countries would be presented.
- 3. Overview of the project.** Alastair Greig. Scottish Agricultural College, Edinburgh, Scotland (UK). Co-ordinator of the project.  
This presentation will include objectives, number of samples analysed, selection of strains for molecular characterization, results and general conclusions.
- 4. Results for the three typing methods for *M.a.paratuberculosis*.** Karen Stevenson. Moredun Research Institute, Edinburgh, Scotland (EU).  
This session would present the molecular characterization from domestic and wildlife *M.a.paratuberculosis* isolates by three different techniques (PFGE, AFLP and IS900-RFLP).
- 5. Sensitivity of EU livestock systems to presence of a wildlife host of *M.a.paratuberculosis*.** Dirk Pfeiffer & Javier Guitian. Royal Veterinary College, Hertfordshire, England (UK).  
This session would be devoted to epidemiological modelling techniques to compare the efficacies of various paratuberculosis control strategies and to determine the role of wildlife reservoirs in the persistence of paratuberculosis in domestic livestock.
- 6. Situation of paratuberculosis in wildlife in other non-European countries.** Invited speakers would present data of paratuberculosis in wildlife in different non-European countries.
- 7. General discussion.**

If you would like more information regarding the workshop please contact Lucía de Juan, e-mail address [dejuan@vet.ucm.es](mailto:dejuan@vet.ucm.es).