



**European Union Reference Laboratory for Bovine Tuberculosis  
Workshop – Madrid, 23<sup>rd</sup>-24<sup>th</sup> October 2019  
AGENDA**

**Wednesday 23<sup>rd</sup> October 2019****INTRODUCTION**

- 9:00 – 9:15 Welcome  
Dr. Jostein Dragset (European Commission)  
Dr. Lucía de Juan (Director VISAVET Center)
- 9:15 – 9:45 EU-RL presentation & Main activities  
Dr. Lucía de Juan (EU-RL)
- 9:45 – 10:45 Animal Health law: an update with focus on Bovine Tuberculosis  
Dr. Jostein Dragset (European Commission)
- 10:45 – 11:15 *COFFEE (& PHOTO)*

**EU-RL ACTIVITIES**

- 11:15 – 11:45 Guinea Pig Potency Test. Main critical points  
Dr. Ad Koets (Central Veterinary Institute, The Netherlands)
- 11:45 – 12:15 Immunological diagnosis of bovine tuberculosis  
Dr. Javier Bezos (EU-RL)
- 12:15 – 12:45 Molecular detection of *Mycobacterium tuberculosis* complex  
Mr. Víctor Lorente (VISAVET-MYC)
- 12:45 – 14:00 *LUNCH*
- 14:00 – 14:30 Comparative test for Direct DNA extraction from tissue samples and bacteriological culture  
Dr. Beatriz Romero (EU-RL)
- 14:30 – 14:50 Comparative test for the molecular characterization of members of the *Mycobacterium tuberculosis* complex  
Dr. Beatriz Romero (EU-RL)
- 14:50 – 15:15 Comparative test for detection of IFN-g for the diagnosis of bovine tuberculosis  
Dr. Beatriz Romero (EU-RL)
- 15:15 - 15:30 *COFFEE*
- 15:30 – 16:00 Histopathological diagnosis of tuberculosis – main highlights  
Dr. Antonio Rodríguez (EU-RL)
- 16:00 – 16:30 Comparative tests for Histopathological diagnosis of tuberculosis  
Miss Lucía Barreno (VISAVET-SAP)

20:00 *DINNER*

**Thursday 24<sup>th</sup> October 2017****NRL ACTIVITIES**

- 9:00 – 9:30 Factors affecting the performance of diagnostic tests for bovine tuberculosis  
Dr. Julio Álvarez (VISAVET-MYC)
- 9:30 – 9:50 Bovine tuberculosis diagnostics – The Northern Ireland perspective  
Dr. Tom Ford (AFBI, Veterinary Sciences Division, Northern Ireland)
- 9:50 – 10:10 An easy way of detecting TB in wild boar by serology  
Dr. Maria Laura Boschioli (French Agency for Food, Environmental and Occupational Health & Safety-ANSES, France)
- 10:10 – 10:30 Testing novel TB vaccines in an intrabronchial goat infection model: immune responses and diagnostic implications  
Dr. Christian Menge (Friedrich-Loeffler-Institut, Germany)
- 10:30 – 10:50 Molecular examination of *M. bovis* isolates from cattle and wildlife in an area of high TB incidence  
Dr. Kevin Kenny (Central Veterinary Research Laboratory, Ireland)
- 10:50 – 11:10 *COFFEE*
- 11:10 – 11:30 Implementation of a direct quantitative PCR system for routine differentiation of members of *Mycobacterium tuberculosis* complex  
Dr. Sandra Cavaco (National Institute for Agrarian and Veterinary Research, Portugal)
- 11:30 – 11:50 Validation of a PCR for detection of TB in cattle tissues at APHA  
Dr. Jason Sawyer (Animal and Plant Health Agency-APHA, United Kingdom)
- 11:50 – 12:10 Investigation of *Mycobacterium bovis* infection linked to deer breeding and animal parks in France using WGS  
Dr. Lorraine Michelet (French Agency for Food, Environmental and Occupational Health & Safety-ANSES, France)
- 12:10 – 12:30 First WGS data of *M. bovis* Italian isolates  
Dr. Maria Pacciarini (Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia-Romagna, Italy)
- 12:30 – 12:45 Closing of the meeting & conclusions  
Mr. José Luis Sáez (Ministry of Agriculture, Food and Environment)  
Dr. Lucía de Juan (EU-RL)