



**European Union Reference Laboratory for Bovine Tuberculosis
Workshop – Madrid, 23rd-24th November 2017
AGENDA**

Thursday 23rd November 2017

INTRODUCTION

- 9:00 – 9:15 Welcome
Dr. Gustavo Domínguez (Vice Dean for Research, Transfer and Library,
Faculty of Veterinary Medicine)
Dr. Lucía de Juan (Director VISAVET Center)
- 9:15 – 9:45 EU-RL presentation & Work-programme
Dr. Lucía de Juan (EU-RL)

EU-RL ACTIVITIES

- 9:45 – 10:45 Immunological diagnosis of bovine tuberculosis
Dr. Javier Bezos (EU-RL)
- 10:45 – 11:15 *COFFEE (& PHOTO)*
- 11:15 – 11:45 OIE *ad hoc* Group on Replacement International Standard Bovine
Tuberculin
Dr. Glen Gifford (World Organisation for Animal Health, OIE)
- 11:45 – 12:15 Guinea Pig Potency Test
Dr. Lucía de Juan (EU-RL)
- 12:15 – 12:45 Molecular detection of *Mycobacterium tuberculosis* complex in animal
tissues
Dr. Emmanouil Liandris (EU-RL)
- 12:45 – 14:00 *LUNCH*
13:30 – 14:00 *Visit to the Laboratory (optional)*
- 14:00 – 14:20 Mycobacteria recovery from different culture media
Dr. Emmanouil Liandris (EU-RL)
- 14:20 – 14:50 Comparative test for Direct DNA extraction from tissue samples, and
bacteriological culture.
Dr. Beatriz Romero (EU-RL)
- 14:50 – 15:20 Histopathological diagnosis of tuberculosis
Dr. Antonio Rodríguez (VISAVET-SAP)
- 15:20 - 16:00 *COFFEE*
- 16:00 – 16:30 Comparative test for Histopathological diagnosis of tuberculosis
Dr. Antonio Rodríguez (VISAVET-SAP)
- 16:30 – 17:00 Molecular databases (mbovis.org & MycoDB.eu)
Dr. Beatriz Romero (EU-RL)
- 20:00 *DINNER*

**Friday 24th November 2017****NRL ACTIVITIES**

- 9:00 – 9:20 TB Laboratory – NRL Ireland
Dr. Kevin Kenny (Central Veterinary Research Laboratory-CVRL, Ireland)
- 9:20 – 9:35 Diagnosis of bovine tuberculosis in France: molecular tools comes to the rescue of histopathology
Dr. Lorraine Michelet (French Agency for Food, Environmental and Occupational Health & Safety-ANSES, France)
- 9:35 – 9:50 Bovine Tuberculosis in Greece, data 2006-2017
Dr. Anastasia Kiriazidou (Veterinary Centre of Thessaloniki, Greece)
- 9:50 – 10:05 Matrixlysis, an improved sample preparation method for recovery of Mycobacteria from animal tissue material
Dr. Maria Fink (Austrian Agency for Health and Food Safety-AGES, Austria)
- 10:05 – 10:25 Some current TB diagnostic projects at APHA: PCR for cattle, novel growth enhancers for TB culture & TB serology for badgers.
Dr. Jason Sawyer (Animal and Plant Health Agency-APHA, United Kingdom)
- 10:25 – 11:00 *COFFEE*
- 11:00 -11:20 Epidemiological connections of multi-host tuberculosis in Portugal revealed by spatiotemporal and molecular analysis.
Dr. Ana Botelho (National Institute of Agrarian and Veterinary Research-INIAV, Portugal)
- 11:20 – 11:35 Molecular epidemiology of alpine *M. caprae* using Whole Genome Sequencing
Dr. Stefan Krebs (Gene Centre of the University of Munich, Austria)
- 11:35 – 11:50 WGS for identifying *Mycobacterium bovis* transmission patterns in para-sympatric contexts in France.
Dr. Lorraine Michelet (French Agency for Food, Environmental and Occupational Health & Safety-ANSES, France)
- 11:50 – 12:00 Closing of the meeting & Conclusions
Mr. José Luis Sáez (Ministry of Agriculture, Food and Environment)
Dr. Lucía de Juan (EU-RL)