

ERFAN DIALOGUE

*Mycoplasma isolation and
AMR detection (MIC)*

**ERFAN Small Ruminants
Mycoplasmosis**

ERFAN DIALOGUE

Mycoplasma isolation and AMR detection (MIC)



TIMETABLE

Central European Time (CET)

METHODOLOGY

The online ERFAN Dialogue will be organized via Zoom platform

WORKING LANGUAGE

English with simultaneous translation in French

PRESENTATION

OBJECTIVES

PARTICIPANTS

PROGRAMME

TRAINERS-FACILITATORS

CONTACTS

AGENDA

PRESENTATION

This course describes, theoretically and practically, the procedures for *Mycoplasma agalactiae* isolation from milk.

Designed workflow starts with technical and experience details, from practical farm visit and sampling (clinical examination, udder sanitization, sample collection), laboratory diagnosis (from media preparation till colony purification), and detection of anti-microbial resistance (MIC).

OBJECTIVES

To overcome the temporary unavailability of physical training and technology transfer for our partners, this training course aims to offer a sufficient knowledge and practical training, skills and competences required for successful isolation of *Mycoplasma agalactiae* and phenotypic detection of anti-microbial resistance.

PARTICIPANTS

The African participants come from National Veterinary Laboratories and Veterinary schools of Northern and Southern Africa, together with the IZS of Sicily experts from OIE Reference Laboratory for Contagious Agalactia.

AGENDA

CHAIRMAN

Guido R. Loria
IZSSI, Italy

Tuesday 15 March 2022

TIME	TOPIC	TRAINER
10.00 – 10.10	Opening and welcome	<i>Guido R. Loria</i> IZSSI, Italy
10.10 – 10.40	Mycoplasma isolation & AMR detection (MIC) PPT	<i>Hany Ahmed</i> IZSSI, Italy
10.40 – 11.15	Farm Visit, clinical Examination and sample collection	<i>Guido R. Loria</i> <i>Hany Ahmed</i> <i>Sergio Megliore</i> IZSSI, Italy
11.15 – 11.15	BREAK	
11.15 – 12.45	Laboratory activity (media preparation, culture, detection, MIC)	<i>Lucia Galuppo</i> <i>Hany Ahmed</i> IZSSI, Italy
12.00 – 12.30	Questions & Answers	All participants

TRAINERS-FACILITATORS

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