

# PANORAMA

Thematic portfolio



## Controlling bovine tuberculosis: a One Health challenge



# PERSPECTIVES

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*The OIE has a network of experts and Reference Laboratories that are designated to pursue the scientific and technical problems relating to named diseases, such as bovine tuberculosis [1].*

There are three OIE Reference Laboratories for Bovine Tuberculosis. They are located at the Animal and Plant Health Agency (APHA) in the United Kingdom, the Agency for Food, Environmental and Occupational Health & Safety (ANSES) in France, and the National Food Safety and Quality Service (SENASA) in Argentina. Each of these laboratories is also a national reference laboratory for their country.

The designated experts in the Reference Laboratories provide training, expert advice and scientific and technical assistance to personnel from Member Countries. In addition, they coordinate scientific and technical studies in collaboration with other laboratories or organisations.

The OIE Bovine Tuberculosis Reference Laboratories have the facilities and expertise to perform a broad range of specialised laboratory tests that are used in bovine tuberculosis diagnosis, as well as research to study host–bacterium interactions. The Reference Laboratory experts are also experienced in dealing with diverse epidemiological situations within their respective countries. Consequently, the OIE Bovine Tuberculosis Reference Laboratory network experts can offer their expertise and advice on a broad range of topics, including molecular methods for studying complex epidemiological aspects of bovine tuberculosis, which may involve multi-host transmission cycles between domestic livestock and wildlife.

The activities of the Bovine Tuberculosis Reference Laboratories are summarised in [annual reports](#). These reports are intended to help raise awareness among scientists, other stakeholders, and the public of the scope of the laboratory expertise and advice that are available from the Reference Laboratories to support scientists from OIE Member Countries who work on bovine tuberculosis.

## OIE Reference Laboratories for Bovine Tuberculosis

Dr Bernardo Alonso

Gerencia de Laboratorios (GELAB) del Servicio Nacional de Sanidad y Calidad Agroalimentaria (SENASA)  
Avda A. Fleming 1653  
1640 Martínez  
Pcia de Buenos Aires  
Argentina  
Tel. +54-11 48 36 19 92 / 11 73  
[balonso@senasa.gov.ar](mailto:balonso@senasa.gov.ar)

Dr María Laura Boschioli-Cara

Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail (ANSES)  
Unité Zoonoses bactériennes  
Laboratoire de santé animale  
23, avenue du Général de Gaulle  
94706 Maisons-Alfort Cedex  
France  
Tel. +33-1 49 77 13 00  
[maria-laura.boschioli@anses.fr](mailto:maria-laura.boschioli@anses.fr)

Prof. Glyn Hewinson

Animal and Plant Health Agency  
Woodham Lane  
Addlestone  
Surrey, KT15 3NB  
United Kingdom  
Tel. +44-1932 34 11 11  
[glyn.hewinson@apha.gov.uk](mailto:glyn.hewinson@apha.gov.uk)

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## AROUND THE WORLD

### ► NETWORK INITIATIVES

# OIE Reference Laboratories for Bovine Tuberculosis

#### KEYWORDS

#bovine tuberculosis, #expert, #Reference Laboratory, #World Organisation for Animal Health (OIE).

#### AUTHORS

Bernardo Alonso<sup>(1)</sup>, Maria Laura Boschioli<sup>(2)\*</sup> & Glyn Hewinson<sup>(3)</sup>

(1) Gerencia de Laboratorios (GELAB), [Servicio Nacional de Sanidad y Calidad Agroalimentaria \(SENASA\)](#), Buenos Aires, Argentina.

(2) [Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail \(ANSES\)](#), Unité Zoonoses bactériennes, Laboratoire de santé animale, Maisons-Alfort, France.

(3) [Animal and Plant Health Agency \(APHA\)](#), New Haw, Addlestone, Surrey, Weybridge, United Kingdom.

\* Corresponding author: [Maria-laura.BOSCHIOLI@anses.fr](mailto:Maria-laura.BOSCHIOLI@anses.fr)

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#### REFERENCES

1. World Organisation for Animal Health (OIE). – [OIE Reference Laboratories: Overview and Terms of Reference](#).

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**WORLD ORGANISATION FOR ANIMAL HEALTH**

*Protecting animals, preserving our future*

12, rue de Prony - 75017 Paris, France

Tel.: +33 (0)1 44 15 18 88 - Fax: +33 (0)1 42 67 09 87 - [oie@oie.int](mailto:oie@oie.int)