



THE UNIVERSITY *of* EDINBURGH



MEMORANDUM OF UNDERSTANDING
between

Istituto Zooprofilattico Sperimentale dell’Abruzzo e del Molise “Giuseppe Caporale”, Teramo (IZSAM)

and

The University Court of the University of Edinburgh, a charitable body registered in Scotland under registration number SC005336, incorporated under the Universities (Scotland) Acts, with its registered address at Old College, South Bridge, Edinburgh, EH8 9YL, UK (Edinburgh)

Whereas The University of Edinburgh and Istituto Zooprofilattico Sperimentale dell’Abruzzo e del Molise “Giuseppe Caporale”, Teramo (IZSAM) enter into a Memorandum of Understanding which affirms the collaboration in the development of research, training and communication programmes in the area of dourine diagnostic development, research and training between IZSAM and the University of Edinburgh’s Schnauffer lab (Edinburgh’s Schnauffer Lab);

Whereas IZSAM is a veterinary public health organisation belonging to the Italian National Health System and has a long time expertise on research, training, consultancy on animal health and welfare;

Whereas Edinburgh’s Schnauffer Lab aims to understand mitochondrial biogenesis, metabolism and RNA processing in trypanosomatid protozoa, which are important parasites of man and livestock, and to utilize that knowledge to inform drug development.;

Whereas Edinburgh and IZSAM mutually agree to initiate cooperative activities to increase the knowledge on dourine ;



Whereas dourine re occurred in Italy after 15 years, IZSAM has been involved in the disease diagnosis and outbreak management;

Whereas dourine is a sexually transmitted equine trypanosomosis, caused by *Trypanosoma equiperdum*. It belongs to the trypanozoon subgenus and it is indistinguishable from *T. equiperdum*, *T. brucei* and *T. evansi* that causes a very similar disease (surra) in equids. Dourine is a chronic disease with a low number of parasites in infected tissues leading a very difficult diagnosis;

Whereas this Agreement may be amended at any time by mutual written consent of the two Parties;

Therefore, IZSAM and the Edinburgh enter into this Memorandum of Understanding:

ARTICLE I:

This Memorandum of Understanding will serve as a broad and general enabling document and will provide the basis and authority for the development and implementation of more specific projects, which may be in a variety of areas including, but not limited to:

- Exchange information and material according to specific Material Transfer Agreement to be agreed by the parties on a case by case basis;
- Collaborate in generating innovative tools to increase diagnostic skills for dourine and to improve knowledge on biology and genetic differentiation of the parasite;
- Develop common research projects ;
- Exchange of experts, students and researchers and their specific knowledge.

All proposed projects originating under this Memorandum of Understanding shall be subject to the prior written agreement approved by the signatories of this Memorandum of Understanding and will include details of any specific requirements with reference to human, technical and financial resources.

ARTICLE II:

IZSAM and the Edinburgh will each nominate one or more contact person(s) to develop initiatives and produce programmes and projects for cooperation and exchange of experiences in specific areas of interest. Communication between all those involved in



the projects and programmes at all levels within IZSAM and the Edinburgh are encouraged.

ARTICLE III:

This Memorandum of Understanding is entered into at the last date of signature by the authorised representatives of this Memorandum of Understanding (Effective Date) for a period of three years and can be extended by written agreement of both parties. The Agreement may be terminated by either party by giving the other party 6 months' written notice.

ARTICLE IV:

Each party agrees to keep all Confidential Information received from the other prior to, during or subsequent to the Effective Date of this Memorandum of Agreement strictly confidential, not to disclose such Confidential Information to any third party and not to use the same for any purpose other than as specifically agreed with the party disclosing the Confidential Information. "Confidential Information" means secret or information of a confidential nature which (i) is supplied by one party to the other party related to the subject matter of this Memorandum of Understanding or (ii) the other party learns, observes or otherwise becomes aware of and is related to the subject matter of this Memorandum of Understanding..

The obligations of confidence in this Article IV shall not extend to Confidential Information which:

1. is already known to the receiving Party before the Effective Date;
2. is already in the public domain or subsequently comes into the public domain other than by breach of this Memorandum of Understanding;
3. is required to be disclosed by law or regulation or the order of a competent court or other authority;
4. the receiving Party can demonstrate it independently developed;
5. is received from a third party who has the right to disclose it; or,
6. the receiving Party has been given prior written permission by the disclosing Party to disclose.

ARTICLE V:

This Memorandum of Understanding is intended to be an indication of the Parties' willingness to collaborate as specified in Article I and does not purport to create any




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legally binding obligations, except in relation to Article IV (Confidentiality).

IN WITNESS WHEREOF, the parties execute this Memorandum of Understanding as set forth below.

By: 
FERNANDO ARNOLFO
Director
Istituto Zooprofilattico Sperimentale
dell'Abruzzo e del Molise "G. Caporale"



Date: 31/01/2014

By: 
Fiona Campbell, Deputy Head of Legal

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Date: 13 February 2014