

FULLY FUNDED 3-YEAR PHD POSITION IN VETERINARY SCIENCE

The University of Sassari (Italy) has a current vacancy for a PhD in Veterinary Reproductive Biotechnologies.

Curriculum: Candidates should have a master's degree in the field of life science

Research topic: The project aims to study e develop system for the improvement of innovative reproductive technologies in animals of veterinary interest.

Using large and small animal model, we propose methods that can determine significantly improvements in the efficacy of the most used reproductive biotechnologies, as in vitro oocyte maturation and fertilization, cryopreservation and direct embryo transfer. Also the definition of in vitro 3D models of the reproductive systems and function will be explored.

Scientific supervisor: The PhD student will refer to Prof. Sergio Ledda, Full professor of Obstetrics and Gynaecology of Veterinary Medicine.

Google Scholar Citations: <https://scholar.google.com/citations?user=qEFL0r0AAAAJ&hl=it>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=56606330800>

Description and goals of the research project: The role involves responsibilities for the completion of research trials and the logistics of carrying out animal experiments, including the correct collection of biological samples and recording of data set. The role involves writing scientific publications in international peer reviewed journals and presenting data at international conferences, as well as report writing and any other duties associated with conducting research experiments. The candidate will be part of a team composed by specialist on cell biology, assisted reproductive technique, and molecular biology.

Workplace: Department of Veterinary Medicine, Via Vienna 2, Sassari, Italy

<https://www.veterinaria.uniss.it/it>

Call for Admission Deadline: July 23th, 2019 at 13.00 (CET)

Start of Activities: November 1st, 2019

All information on the PhD course can be found at:

<https://www.uniss.it/didattica/formazione-post-laurea/dottorati-di-ricerca>

Application page:

<https://www.uniss.it/bandi/bando-lammissione-ai-corsi-di-dottorato-di-ricerca-xxxv-ciclo>

Admission by CV, project work presented, and interview (in person or by Skype)

For further information please write to: Prof. Sergio Ledda giodi@uniss.it