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EDUCATION

2000-DVM. Department of Veterinary Medicine. University of Sassari

2003-Specialization in Animal Health. Department of Veterinary Medicine. University of Sassari

2005-research assistant. Project: "Canine intraepithelial mammary lesions as a model for breast cancer. Department of Pathobiology School of Veterinary Medicine. Purdue University (Indiana).

2017-Ph.D. in Agricultural and Veterinary Sciences. University of Sassari

2020-Resident position in the European College of Aquatic Animal Health (ECAAH)

POSITION

2005-2019-Assistant Professor. Department of Veterinary Medicine. University of Sassari

2019-Associate Professor. Department of Veterinary Medicine. University of Sassari

07/H2-VET/03: General pathology and veterinary pathological anatomy

PROFESSIONAL BACKGROUND

2003.-Fellowship project: Paratuberculosis: development of diagnostic techniques, liquid-phase PCR, in situ hybridization, and study of the zoonotic risks of Mycobacterium Avium subsp. PTBC. Institute of Pathology, Faculty of Veterinary Medicine, Sassari University.

2004 - 2005.-Postdoctoral research assistant on the project: "Canine model of mammary intraepithelial lesions" Department of Pathobiology. Purdue University West Lafayette (Indiana-USA).

2003.-Training on veterinary pathology ECVP/ESVP Summer School Nantes, France

2004 & 2005-Training on veterinary pathology ECVP/ESVP Summer School Nantes Padova, Italy

2005- Training of American College of Veterinary Pathology. tutor Prof. Ramos A. Vara. (ECVP diplomate). (15 weeks). School of Veterinary Medicine. Purdue University

TRAINING

Veterinary Pathology

Veterinary Cytology

Aquatic Animals Pathology

HONORS

Member of the Doctoral School. Veterinary Medicine University of Sassari

Member of the School of Specialization. Veterinary Medicine University of Sassari

Head of the diagnostic histology and necropsy service. Veterinary Medicine University of Sassari

TEACHING

-Pathological histology and cytology. Department of Veterinary Medicine. University of Sassari

-Necropsy technique. Department of Veterinary Medicine. University of Sassari

-Fish Pathology. Doctoral school. Department of Veterinary Medicine. University of Sassari

-Fish Pathology. School of Specialization. Department of Veterinary Medicine. University of Sassari

RESEARCH ACTIVITIES

2008-Scientific coordinator of the project: "Canine animal model for the study of breast cancer in women: use of imaging techniques and innovative methods" funded by the Banco di Sardegna Foundation.

2009-Scientific coordinator of the project: "Immunohistochemical and proteomic study of canine mammary lesions detected by ultrasound, mammographic and magnetic resonance investigations: evaluation of the canine model for the study of breast cancer in women", funded by the Banco di Sardegna Foundation.

2010-Scientific coordinator of the project: "Molecular targets for the chemoprevention of mammary tumor in dogs", funded by the Banco di Sardegna Foundation.

2010-Scientific coordinator of the pathology unit of the project: "Induction of immunological tolerance in animal models by transplantation of mesenchymal placental stromal cells" funded by Regione Autonoma della Sardegna.

2011-Co-applying to the activities of the international research group on the project: "Detection of papillomaviruses in canine precancerous lesions and tumors of the mammary gland" funded by Petsavers. A Division of The British Small Animal Veterinary Association.

2013-Coordinator of the pathology unit of the project: "Modulation of food energy partition between milk and body reserves in sheep and goats" funded by the Regional by Regione Autonoma della Sardegna.

2015-Scientific coordinator of the project: " Sardinian animal cancer register. Epidemiological study of breast cancer of dog: a predictive model for breast cancer in women " Funded convention MIUR and the University of Sassari.

2020-Scientific coordinator of the STARTING GRANT TECHNOLOGY READINESS LEVEL 3: “Canine Mammary Mammography (CAMMY): proof-of-concept e prototipazione di un dispositivo di compressione per la diagnostica mammografica dei tumori mammari del cane. Funded by IMPACT - CUP J88H19000490002, stipulato con convenzione rep. 147418 del 30/12/2019 LEGGE REGIONALE 7 AGOSTO 2007.

Publications: 46

Citations: 470

H-index: 12

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=23484355600>

PROFESSIONAL MEMBERSHIP

- Member of the Italian Society of Veterinary Pathologists (AIPVet)
- Member of the European College of Veterinary Pathologists (ESVP/ECVP)
- Member of Società italiana patologia ittica (SIPI)
- Member of the European College of Aquatic Organism Health (ECAAH)

REVIEWER

- Veterinary Pathology
- Veterinary Journal
- Journal of Comparative Pathology
- Journal of Fish disease
- BMC Veterinary Research

EDITOR

Guest editor of the special issue Pathology of Aquatic animals (Animals-MDPI)

23/08/2021

Firma