



ID

VP138_VET

Visiting Professor Program Academic Year 2023/2024

TEACHING COMMITMENT: 40 hours

COURSE TITLE

Veterinary Cancer Pathogenesis and Classification in Companion Animals

TEACHING PERIOD

1st term

SCIENTIFIC AREA

Veterinary Anatomic Pathology

LANGUAGE USED TO TEACH

Italian

COURSE SUMMARY

- Overview of cancer and classification features in veterinary oncology.
- Gross and histological evaluation of the most frequent tumors in companion animals referred to each system.

LEARNING OBJECTIVES

To describe the fundamental elements related to carcinogenesis and to the macroscopic and histological characteristics of the most frequent tumours of companion animals. Furthermore, the principal elements related to the WHO classification of canine and feline tumors will be provided.

TUTORSHIP ACTIVITIES

N/A

LAB ACTIVITIES

N/A

OTHER ACTIVITIES BESIDES THE COURSE

1. seminars and conferences addressed to PhD students and research fellows
2. conference for colleagues of the department

ADDITIONAL COURSE**COURSE TITLE**

Surgical pathology, Diagnostic and Veterinary Radiology

TEACHING PERIOD

1st term

SCIENTIFIC AREA

Veterinary Surgery

LANGUAGE USED TO TEACH

Italian

COURSE SUMMARY

Introduce the student to diagnostic surgical methods, including biopsy methods, fine needle biopsy, incisional biopsy by tru-cut, punch, excisional biopsy, organ biopsy, bone biopsy, centesis, bone marrow harvest, inserting a tube thoracostomy; locoregional blocks of the limbs and the head of the horse, sinocentesis, nasogastric tube placement, abdominocentesis, thoracentesis, tracheobronchial aspirate and bronchoalveolar lavage..

LEARNING OBJECTIVES

The Course represents the student's first approach to the (localized) surgical diseases of domestic animals, of which he will learn the classification and the terminology. It will also learn the principles of execution and interpretation of the main diagnostic investigations, from biopsies to diagnostic imaging, in small and large animals. In addition to theoretical learning, the course aims to stimulate in the student a reasoned and progressive clinical approach to the surgical disease, integrating with the previously acquired knowledge of anatomy and physiology.

TUTORSHIP ACTIVITIES

N/D

LAB ACTIVITIES

N/D

OTHER ACTIVITIES BESIDES THE COURSE

N/D

VISITING PROFESSOR PROFILE

The candidate profile will cover the teaching areas of interest of the two modules involved. As an example, but not limited to, the candidate should have knowledge and teaching skills regarding the most frequent tumors of dogs and cats regarding clinical features and morphological classification and pathology staging approach to neoplastic disease. The candidate should also have skills regarding the main treatments available for the most frequent neoplasms in dogs and cats.

CONTACT REFERENT

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