

CLINICAL ROTATIONS V

Programme Study: MIMV Curricular Year: 4^o Semester: 9^o Compulsory Credits: 1

Lecturer(s): Ana Mafalda Lourenço (R), António Ferreira (CCP), Rodolfo Leal, Hospital Clinical Staff

1. Contact hours: Seminars - 8; Praticals - 40; Other - 4

2. Objectives:

Provide students with exposure to concrete clinical cases involving companion animals, both in consultation settings and in day and night hospitalisation, including intensive care and emergencies. Promote active collaboration in collecting clinical histories and other interactions with animal owners, performing physical examinations, executing medical procedures, restraining animals, administering medications, and monitoring inpatients. Familiarise students with the main complementary diagnostic tools and their integration into the diagnostic process. Ensure the attainment of a definitive diagnosis, the development of a therapeutic plan, and a follow-up plan. Facilitate the organisation of materials and the research of information for the presentation and discussion of clinical cases.

3. Programme:

Monitoring of clinical activities at the Animal Teaching Hospital, organised in group rotations. Participation in activities related to companion animals at the Teaching Hospital, including general consultations and various specialties, in outpatient settings, hospitalisation, and night shifts. Development of interpersonal communication skills in a hospital environment.

Application of the knowledge acquired in collecting detailed clinical histories, performing systematic clinical examinations, recognising clinical alterations, recording patient information, and defining a list of differential diagnoses under clinical supervision. Selection of appropriate complementary diagnostic tests for each case and interpretation of the results, including the collection of biological samples. After reaching a diagnosis in conjunction with the clinician, suggesting the most suitable medical or surgical treatment according to the clinical situation. Preparation of a patient follow-up plan.

Presentation and discussion of the topics developed in groups (pitch-presentations).

4. Bibliography:

BSAVA Manual of Small Animal Practice. British Small Animal Veterinary Association (BSAVA), 6th ed., 2020.

BSAVA Manual of Canine and Feline Emergency and Critical Care. British Small Animal Veterinary Association (BSAVA), 3rd ed., 2018.

BSAVA Manual of Canine and Feline Consultation and Referral. British Small Animal Veterinary Association (BSAVA), 2nd ed., 2011.

BSAVA Manual of Small Animal Dermatology. British Small Animal Veterinary Association (BSAVA), 3rd ed., 2018.

BSAVA Manual of Canine and Feline Endocrinology. British Small Animal Veterinary Association (BSAVA), 5th ed., 2017.

Textbook of Veterinary Internal Medicine. Ettinger S.J. and Feldman E.C., Ed. W.B Saunders Company, 8th ed., 2024.

Small Animal Internal Medicine. Nelson R.W. and Couto C.G., Ed. Elsevier, 6th ed., 2019.
Miller and Griffin's Small Animal Dermatology. Miller W.H., Griffin C.E. and Campbell K.M., Ed. Elsevier, 8th ed., 2017.
Slatter, D.H. (2003). Textbook of Small Animal Surgery. Saunders, 3rd ed.
Fossum, T. (2013). Small Animal Surgery. Elsevier, 4th ed

5. Assesment:

The student is assessed based on attendance and participation in practical activities, as well as the written and oral presentation of a group project on a clinical topic at the end of the semester, including a discussion of the topic with lecturers and peers (graded on a scale from 0 to 20).