

## **CORE CLINICAL TRAINING (CCT) OF INTERNAL MEDICINE (small animals)**

**Contact person: Prof. Federico Fracassi**

**(SSD Vet 08- 5 CFU)**

### **ANNUAL DURATION AND TIME**

- The CCT is active 10 months a year (in August and December, it is suspended), and each shift lasts 1 month.
- Each CCT round includes 90 hours of activities to cover the 5 credits provided for by the educational system within the C.I. CLINICAL AND VETERINARY MEDICAL THERAPY (Vet / 08sector).
- Each monthly shift includes a maximum number of 9 students (90 students/year). Any international and exchange students can be included in excess (maximum 3 per month) in relation to the needs proposed by the practical training and internationalization office.
- Each shift starts on the first day of each month (even if it is a holiday). A few days before the start of the CCT, a meeting is planned, which is communicated by e-mail to the participants. The meeting is held at the “aula multimediale” of the Veterinary Hospital (or online through the Teams platform) and to avoid overlaps with the other activities, it is carried out, when possible, in the evening (usually at 6 p.m.).

### **SHIFTS**

- Students will carry out shifts divided into 5 areas
- The shift time is distributed over the 24 hours of weekdays and holidays, with shifts in different time slots (see the typical day) practicing the following clinical activities:
  - o First visit activities (OVU, University Veterinary Hospital) or Hospitalised Animal Care Activities (OVU) or First Outpatient Visit Activities (OVU)
  - o Specialist activity (SMI, Internal Medicine Service and OVU)
  - o Diagnostic Imaging Activities (SDIMM, Diagnostic Imaging Service)
  - o Clinico-pathological activities (CLINLAB. Clinical Pathology Service)
- The planning calendar of the activities of each shift is agreed at the beginning of the month, with an indication to each trainee of time, activities to be carried out and teacher to follow.

### **ATTENDANCE REQUIREMENTS**

- Midweek attendance is documented by signatures in the trainee booklet and is assigned at the end of the dedicated briefing (9 a.m.) (entry signature) and at the end of morning activities (1 p.m.). On night shifts or weekends, the entry and exit signatures are placed in the booklet at the beginning and end of the shift.
- The skills acquired are certified in the CCT booklet.
  - Some skills involve a rating/voting ranging from 1 (lowest) to 4 (highest)
- Any absences are allowed for health reasons or severe personal problems and must allow acquiring at least 75% of the attendance and skills.
- In case of absence, it is necessary to promptly inform the person in charge of the training and the tutor of the CCT by e-mail, communicating the presumed duration of the absence to be able to reorganize the activities
- There are no recoveries.

## **REGISTRATION**

- Registration for the CCT is carried out on “Studenti Online” according to the procedures indicated in the general information.

## **ACCESS REQUIREMENTS/PREREQUISITES**

- Students who have regularly passed the prerequisites provided for by the didactic regulations of their study plan (<https://corsi.unibo.it/singlecycle/VeterinaryMedicine/core-clinical-training-v-year>)

## **SPECIFIC MATERIAL AND INFORMATION**

- On the first day of the CCT, each student will receive planning of activities and information material.
- The student should have suitable clothing (e.g. green or white coat) and bring the phonendoscope.

## **TYPICAL MEDICAL CLINIC DAY\*:**

\*= activities voluntarily (additional activities). Where there is no asterisk, these are mandatory activities.

⇒ Inpatient/Outpatient Clinic/Specialist Outpatient Clinic

8.00-8.30 – "Cage Round" update of clinical cases admitted to the non-intensive hospital or arrived in the emergency room in the presence of the shift veterinarians. (for trainees this activity is optional)\*

⇒ ICU

8.00-8.30 – "Cage Round" update on clinical cases admitted to the intensive care unit or arrived in the emergency room in the presence of the veterinarians on shift. (for trainees, this activity is voluntary)\*

⇒ 8.30-9.00 : *TRAINEE ROUND* A trainee round takes turns presenting a clinical case managed in the previous days. The case is presented to the other trainees and to the lecturer on duty who at the end of the presentation/discussion evaluates with a grade given on the CCT booklet (1 min- 4 max)

⇒ Morning Activities (9am-1pm):

- *Non-intensive patients hospitalization:* care of hospitalized patients, morning visits with the doctor on duty, execution of therapies, setting of charts.
- *Outpatient clinic:* performing basic visits by appointment, and admission of new patients.
- *Specialist outpatient clinic:* specialist activity in Internal Medicine (Monday-Friday)  
Monday: Neurology  
Tuesday: Gastroenterology/Pulmonology or Medical Oncology  
Wednesday: Hematology  
Thursday: Nephrology/Urology or Endocrinology
- *Emergency Department:* care of hospitalized patients at the intensive care unit, discussion, setting up of the clinical record with the doctor on duty, and follow-up. Emergency room visits and admission of new patients.
- *Diagnostic Imaging:* activities at the Diagnostic Imaging Service: execution, analysis, and discussion of radiological studies and ultrasonographic examinations.
- *Cardiology: specialist* activity at the Cardiology service: execution, analysis and discussion of echocardiographic studies and specialist visits.

⇒ Lunch Break (13-14.15) ⇒ Afternoon Activities:

- Seminar of the day (14.15-17): Monday, Tuesday and Wednesday, training and interactive meetings according to the schedule provided at the preliminary meeting of the training period
- JC Internal Medicine (Thursday 16-17): continuing education activities of Internal Medicine in Internal Medicine will be discussed scientific articles or presented interesting clinical cases trainees this activity is optional)\*

- Afternoon briefing (17-18): update and discussion of clinical cases in the presence of the Professors and non-structured staff of the University Veterinary Hospital. (for trainees this activity is optional)\*

⇒ Evening Activities

- *Night Shift (17-24)*: cage round, care of hospitalized patients, discussion and follow-up. Emergency room visits and admission of new patients.

**For some activities/procedures, there is a vote by the teacher who supervises the activity. The evaluation includes a grade from 1 to 4 and this grade is entered in the appropriate space in the practical training booklet. 1= just enough 2= fair 3= good 4= very good.**

List of activities/procedures for which a vote is scheduled:

- Filling out a medical record
- Filling out a letter for the owner
- Report a urine test
- Report a complete blood count
- Reporting a radiography
- Presentation and discussion of a case during the morning round (trainee round)
- Presentation of an internal medicine case at the end of the month (PowerPoint presentation)\*\*
- Presentation of an emergency medicine clinical case at the end of the month (PowerPoint presentation) \*\*

\*\* A grade from 1 (min) to 4 (max) is also given for these activities and the components of the grade are as follows:

- Clarity of presentation (maximum 1 point)
- Appropriate problem-oriented approach (maximum 2 points)
- Degree of depth (maximum 0.5 points)
- Attention to detail in the PowerPoint presentation (maximum 0.5 points)

### **RECORDING OF THE CCT PERIOD**

- Within 10 days from the completion of the CCT, the trainee must send by e-mail a scan of the pages of the booklet to the Tutor ([federico.fracassi@unibo.it](mailto:federico.fracassi@unibo.it)) who records the evaluations (which will be used to compose the grade of Clinic and Medical Therapy of Companion Animals- exam of Internal Medicine) and records the training period.

### **SIGNIFICANCE OF THE GRADINGS ACQUIRED DURING THE CCT**

The tutor of the CCT period, before recording the training period, averages the various training activities that require a grade (see above). The average grade will be used to make up the final grade of the Medical Clinic and Companion Animal Therapy exam. In details: Average 4: + 2 points to be added to the grade obtained during the oral exam of internal medicine (companion animals)

Average from 3.5 to 4 points: + 1 point to be added to the grade obtained during the oral exam of internal medicine (companion animals)

Average from 3.0 to 3.5: 0 points to be added to the grade obtained during the oral exam of internal medicine (companion animals)

Average from 2 to 3 points: - 1 point to be subtracted from the grade obtained during the oral exam of internal medicine (companion animals)

Average from 1 to 2 points: - 2 points to be subtracted from the grade obtained during the oral exam of internal medicine (companion animals)

Contacts: Prof. Federico Fracassi  
Head of the Internal Medicine CCT  
E-Mail: [federico.fracassi@unibo.it](mailto:federico.fracassi@unibo.it)