

## **CORE CLINICAL TRAINING (CCT) IN “LARGE ANIMALS” ORGANIZATION**

Any communication regarding the traineeship will take place through the institutional email address, it is therefore highly recommended to access it periodically to check the presence of any communication.

An email will be sent to all enrolled students, informing them as to time and day of the traineeship’s preliminary organizational meeting: attending it is mandatory for the preparation of the planning acting as a roll call. Each student will receive the planning with the list of activities. Each trainee must wear suitable clothing (green) and wear safety shoes against injury.

### **Access requirements/Prerequisites:**

Cds 8617: Semeiotics Pathology, Anesthesiology and Veterinary Surgical Medicine;  
Semeiotics, Internal Medicine, Radiology and Legal Medicine.

Cds 8206: Special Veterinary Pathology II;  
Veterinary Pharmacology and Toxicology;  
Clinical Methods, clinical Pathology and Legal Medicine.

### **DURATION AND SHIFT WORK**

The traineeship begins on the first day of the month (even if the 1<sup>st</sup> falls on public holidays) and lasts one month. Shifts, timetable and availability will be provided during the preliminary meeting. Students will choose a group of shifts, they may be in single or coupled with another student based on number of students doing the traineeship. It is possible to make shift changes in order to minimize absences by communicating it promptly to managers for organizational reasons.

Shifts will be mainly held in the UC/UMI stables with the following times:

Day: from 8:00 am to 8:00 pm

Night: from 8:00 pm to 8:00 am

During the month students will have practical teaching on ruminants owned by farms located in the area nearby the Department, tutored by bovine practitioners (Didactic Tutors). Students will participate in these extramural activities divided in small groups (two/three people). Each month 3 to 5 extramural visits per group will be organized.

Attendance is documented by the signatures of the teachers or tutors obtained on the appropriate page of the traineeship booklet.

To pass the traineeship it’s necessary to acquire at least 75% of frequencies (calculated on scheduled shifts and specialist activity per student) and have participated at least in three extramural visits with Buiatry Vet Tutors.

It is necessary to inform the traineeship manager or tutor of any absence by email or by phone. Those who are unable to participate in one of the monthly scheduled activities, can recover their absence the following month by communicating their need to the traineeship tutor.

It’s possible, for those who want it, to follow clinical activities and surgical interventions even outside their shifts.

### **ACTIVITIES**

The traineeship includes two types of activities:

- **Scheduled specialist practical activities:**

Carried out under the guidance and supervision of the reference teacher, who engages in practical teaching aimed at instructing the fundamentals of reference subjects and actively involving students. The activities are carried out mainly on long-term hospitalized animals that are used in rotation for the purpose.

Specifically, the specialist activities are:

1. Colic visit: students deal with the teacher the discussion of clinical examination of an animal with colic symptoms by analyzing the items of the general physical examination.

At the end of the discussion, all students carry out the rectal examination of the horse.

2. Buiatry: it will be carried out either in the morning or in the afternoon, depending on the availability of the Buiatry Vet Tutor, students will assist the vet during the routine visits in extramural farms. The dates of extramural visits will be indicated more precisely in the planning that will be provided at the preliminary meeting.
  3. Internal medicine activity: it will be organized according to the schedule provided at the initial meeting. Depending on the presence of suitable clinical cases, the activity may consist of abdominal ultrasound of the horse, cardiological examination, examination of the respiratory system, extramural visits to nearby stables, discussion of clinical cases.
  4. Lameness examination: it will preferably be carried out on a clinical case of lameness hospitalized during the month.
  5. Advanced Imaging seminar: the date is announced at the preliminary meeting. A support teacher, expert in the subject, will hold a theoretical lesson on the physical principles of nuclear magnetic resonance and scintigraphy and will show examples of clinical cases.
  6. Pain management seminar: the date is announced at the preliminary meeting. The teacher will give a theoretical lesson on pain management principles in equine patients.
  7. Presentation of a clinical case at the end of the month: the trainees will be divided into groups and invited to present orally, assisted by the projection of a PowerPoint presentation, a clinical case admitted to the UC/UMI stables during the month, describing the case and deepening it in its various aspects.
- **Clinical and welfare activities, with day, night and holiday availability:**  
During these hours the trainees carry out clinical activities such as: performing clinical visits, assisting during collateral investigations, attending planned and emergency surgeries, understand relations with the owners, providing assistance to hospitalized patients, supervised by staff belonging to the Equine Clinical Service.

## **VERIFICATION AND VERBALIZATION**

The traineeship includes 2 credits from the I.C. of Equine Internal Medicine, Surgery and Therapy and 2 credits from I.C. of Veterinary Clinical Internal Medicine and Therapy (large animals).

The traineeship consists of a grade that will be given based on:

- Student's diligence, dedication and interest demonstrated during the month
- Evaluation of acquired practical skills
- Power Point presentation prepared by the students describing a clinical case observed during the month
- Short tests at the end of theoretical lessons

The traineeships' grade counts for a maximum 5 of points on the overall grade of the Equine Internal Medicine, Surgery and Therapy exam, where the Internal Medicine part counts for a maximum of 10 points and the Surgery and Therapy part for a maximum of 15 points.

Once you have passed the Equine Internal Medicine, Surgery and Therapy exam, it will be possible to record the overall grade by sending an email to the Traineeship Manager.

## **CONTACTS:**

**Manager of "Large Animals" CCT**

Professor Alessandro Spadari

Office (1<sup>st</sup> floor office) 051-2097536

Mail: [alessandro.spadari@unibo.it](mailto:alessandro.spadari@unibo.it)