

CORE CLINICAL TRAINING IN “LARGE ANIMALS” ORGANIZATION

Any communication regarding the CCT 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 preliminary organizational meeting: attending it is mandatory for the preparation of the planning and it is considered as a roll call. Each student will receive the planning with the list of activities. Each student must wear suitable clothing (scrub) and wear safety shoes.

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 CCT begins on the first day of the month (even if the 1st is on weekends) and lasts one month. Shifts, timetable and on call routine 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 CCT. It is possible to make shift changes in order to minimize absences by communicating it promptly to tutors for organizational reasons.

- Shifts:
Day shift: 08:00 am - 08:00 pm in UC/UMI (surgery and internal medicine) stables.
Morning 08:00 am -10:00 am and Afternoon 4:00 pm - 5:00 pm at Buiatry unit.
- On call shifts:
Night shift 08:00 pm - 08:00 am in UC/UMI stables or Buiatry unit.
When the student is scheduled for a shift at Buiatry unit he will also be on call for emergencies at the University Dairy Barn from 8 am to 8 pm.

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 2 to 3 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 CCT logbook.

To pass the CCT it's necessary to acquire at least 80% of frequencies (calculated on scheduled shifts and specialist activity per student) and have participated at least in two extramural visits with Buiatry Vet Tutors.

It is necessary to inform the CCT 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 CCT tutor.

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

ACTIVITIES

The CCT 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.

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. Extramural 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 on horses and ruminants: depending on the presence of suitable clinical cases, the activity may consist of abdominal ultrasound, cardiological examination, examination of the respiratory system, extramural visits to nearby stables/farms, discussion of clinical cases.
4. 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.
5. Presentation of a clinical case at the end of the month: the students will be divided into groups and invited to present orally, assisted by the projection of a PowerPpoint presentation, a clinical case admitted to the UC/UMI stables and/or Buiatry unit during the month, describing the case and deepening it in its various aspects.

- **Clinical and welfare activities, with day, night and on call shifts:**

During these hours the students 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 CCT includes 2 credits from the I.C. of Equine Internal Medicine, Surgery and Therapy, 2 credits from I.C. of Veterinary Clinical Internal Medicine and Therapy (large animals) and 1 credit from Animal Production CCT (corresponding to extramural buiatry with Buiatry Vet Tutors).

A grade that will be given based on:

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

The CCT's grade counts for a maximum of 5 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.

At the end of the CCT the manager professor will certify frequency and core abilities acquisition signing the logbook.

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 CCT Manager.

CONTACTS:

Manager of "Large Animals" CCT

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