

CORE CLINICAL TRAINING (CCT) IN VETERINARY SURGERY

Supervisor: *Prof.ssa Stefania Pinna*

(SSD Vet 09 – 5 CFU)

ANNUAL DURATION AND SCHEDULE

- The training is active 9 months/year (August, December and January suspension) and lasts 1 month.
- The training includes 90 hours of activities, covering the 5 CFUs required by the teaching schedule within the C.I. Veterinary Surgical Clinic and Orthopedics (field Vet/09).
- The training includes a maximum number of 9 students per month (81 students/year). Any international and exchange students may be included as supernumerary in relation to the needs put forward by the CCT and internationalization office.
- The CCT begins on the first weekday of the month with a meeting that all registered students are required to attend and which is held in the surgery library (2nd floor) at 8:30 a.m., with prior notice by email approximately one week in advance.

TURNATIONS

- Students are further divided into 2 to 3 groups and assigned to specialty areas of surgery and anesthesiology that will rotate in shifts lasting 10 days each.
- The planning (scheduling) schedule of activities for each shift is agreed upon at the beginning of the month with each trainee being informed of the schedule, activities to be performed and lecturer to be followed.
- The approximate schedule of activities is:
 - Monday through Thursday (weekdays): 8:30 a.m. to 1:30 p.m. (unless specifically agreed upon with teachers).
 - Fridays, Saturdays, Sundays and holidays: 8 a.m.-8 p.m. and 8 p.m.-8 p.m. next day (day and night Emergency Room on-call)
- All on-call are in the Emergency Room service, and are required to be present within 30 minutes of the call. In the event of a call, there will be a waiver the following day.

FREQUENCY

- Attendance is mandatory and documented by signatures, of daily attendance and skills acquired, placed on the CCT booklet.
- Any absences must still allow at least 75% of attendance and skills to be acquired. Absences on consecutive days within the same periodicity (10-day shift) are not allowed, except for health reasons or serious personal problems.
- In case of absence, it is necessary to inform the CCT supervisor promptly by e-mail.
- Being away for a few hours to take exams is not considered an absence.
- There are no make-ups.

ENTRY REQUIREMENTS/PROPEDEUTICITY

- Students who have duly passed the propaedeuticities stipulated in the educational regulations of their study plan may enroll in the training
- <https://corsi.unibo.it/singlecycle/VeterinaryMedicine/core-clinical-training-v-year>
- <https://corsi.unibo.it/singlecycle/VeterinaryMedicine>

SPECIFIC MATERIALS AND INFORMATION

- On the first day of the training, each student receives a schedule of activities and availability
- Theoretical preparation, supported by a "review" day, is required regarding:

- The knowledge of basic surgical instruments
 - The preparation of the surgeon
 - The preparation of the surgical field
 - The behavior to be maintained in the operating room
 - The execution of sutures
 - It is hoped that the knowledge of the theoretical part provided by the lecturers with the face-to-face lectures will be acquired so that practical skills can be added.
- Each trainee should bring scissors, needle holders and surgical forceps every day.
 - Clothing: Wear Green and surgery shoes (clogs or non-slip shoes). Appropriate surgical attire will be provided for entering operating rooms.

PLANNED ACTIVITIES

1. Each group is ensured at least one day for each specialized activity, which is carried out under the guidance and supervision of the Reference Lecturer
 - Orthopedic clinic
 - Emergency department - emergency surgery
 - Soft tissue surgery
 - Specialized surgical techniques of companion animals
 - Anesthesiologic techniques
2. All other days, trainees must supervise the medical staff, both structured and unstructured, involved in the CCT activity, in the performance of their usual clinical activities:
 - clinical specialist examination
 - collateral examinations
 - owner relations
 - assistance in the operating room
 - problem solving
 - choice of surgical techniques
3. Operating Room Activities. Two operating rooms have been equipped with camera systems so that students can also watch the surgeries from a monitor. In the room, trainees take turns to perform the preparation of the operating field and to perform the role of assistant surgeon (skills provided).
4. Also scheduled are:
 - Clinical case discussions
 - 3-5 on-call to support the surgeon and anesthesiologist for any emergency procedures. In case of call, the trainee will be expected to assume the role of assistant surgeon, relating directly to the physician on call.
 - Afternoon meetings are scheduled: participation in seminars with faculty.
 - Friday h. 8:30-9:15 a.m.: Journal Club with Fellows, Internships, PhD students. The meeting will be on Teams Platform.
 - Weekly Briefing, in-person
 - Book-Reading with faculty and non-faculty staff, in-person
 - Book-Reading: h.18-19pm to participate in integrative activity "Teams Continuing Education Meetings intern students" of surgery.

VERIFICATION AND VERBALIZATION

- Verification of attendance and acquired skills is carried out daily.
- On-going tests are carried out during the month and the result evaluated by a teacher.

- On the last day of the CCT, each group is required to present a clinical case followed during the month, and expose it with a ppt presentation. Delivery of the ppt is requested 2 days before the final exposition.
- The outcome of the group work (ppt presentation) together with the average of the ongoing tests contribute to the evaluation and verbalization of the Integrated Course (Veterinary Clinical Surgery and Orthopedics 11 CFU)
- A satisfaction questionnaire accessible by QR-code must be completed prior to the clinical case presentation.
- The acquired eligibility is provided (Attendance and Eligibility) at the end of the CCT by the Responsible Lecturer (Prof. Stefania Pinna, communicated together with the evaluation and finally verbalized only at the completion of the Integrated Course Clinical Surgery and Veterinary Orthopedics (Prof. Ombretta Capitani).

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