

Clinical rotation in horses/ruminants/bovine/small animals

COORDINATOR:

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PROGRAM:

Depending on the period (1st or 2nd semester), some variation in the program is possible!

EQUINE (5 weeks):

Clinical rotations:

Autumn semester

Spring semester

Internal medicine: 2 weeks
Surgery and orthopaedics: 1 week
hospitalization and 1 week lameness
Medical imaging: 1 week

Internal medicine: 1 week
Surgery and orthopaedics: 1 week
hospitalization and 1 week surgery
Medical imaging: 1 week
Reproduction: 1 week

A specific programme of practical exercises will be provided. This may include:

- Endoscopy
- Abdominal ultrasonography
- Hygiene and suturing techniques
- Perineural blocks of the distal limb
- Hoof trimming
- Intestinal resection
- Sperm collection and analysis
- Anesthesia
- Radiology
- Ultrasonography of the distal limbs

Case discussions

Weekly on the departments of Surgery and Orthopaedics, Internal medicine and Medical Imaging.

BOVINE (3 weeks):

Clinical training (clinics)

Internal Medicine: 1 week
Ambulatory and Herd Health clinic: 2 weeks

A specific programme of practical exercises will be provided. This may include:



- Ultrasound and the use of advanced diagnostic techniques.
- Interpretation of blood analyses.
- Practical training of current surgery in the field (e.g. caesarean section).
- Claw trimming and treatment of claw lesions.
- Reproduction and herd health:
- Practical training ultrasonography.
- Practical training pregnancy diagnosis.
- Interpretation of milk production and herd health data.

Case discussions

- At the end of each clinical training week the student prepares and presents a clinical case that he/she did the follow-up of during the week
- Discussion of clinical cases in group in collaboration with the vets working in the clinics and the non-clinical departments
- Participation in some practically oriented courses concerning herd health

SMALL ANIMAL (4 weeks):

The student should choose 4 weeks between the following disciplines:

Necropsy: Mon-Fri

Clinic exotic animals: Mon-Fri

Anaesthesiology: Mon-Fri

Cardiology: Mon-Fri

Combi: Mon-Fri (Mon nutrition, Tue endocrinology, Wed oncology, Thu stomatology, Fri nutrition)

Dermatology: Mon-Fri

Hospi daytime: Mon-Sun (8-17h)

Internal Medicine: Mon-Fri

Medical Imaging: Mon-Fri

Neurology: Mon-Fri

Orthopedics-physio: Mon-Fri

Fertility-ophtalmology: Mon-Wed + Fri : fertility, Thu ophtalmology

Soft tissue surgery: Mon-Fri

A specific program of practical exercises may be provided. This may include:

- Surgery
- Practical training suture techniques
- Practical training gastro intestinal surgery
- Practical training urogenital surgery
- Ovari(ohyster)ectomies / castration of feral cats
- Practical training splints and casts

Case discussions

At the end of one of the clinical training weeks the student may be asked to prepare and present a clinical case (together with 2 or 3 other students).

Between 8 and 9 am during the clinical training week 'medical imaging', case discussions may take place.

EXOTICS (birds, small mammals, reptiles and fish) (1 week)

