



External clinical practice Guidelines for mentors



edited by: Prof. Ksenija Vlahović vlahovic@vef.hr
and Assistant Professor Marko Pećin mpecin@vef.hr

DUTIES OF THE COMMITTEE AND MAIN MANAGER



**DUTIES OF A PROFESSIONAL MENTOR
IN THE INSTITUTION IN WHICH THE STUDENT
PERFORMS FIELD-PROFESSIONAL PRACTICE
AND PROFESSIONAL CLINICAL WORK**

The overall field-professional practice and professional clinical work is carried out by the main manager of field-professional practice and professional clinical work, who was appointed as its president by the Committee for the Implementation of Field-professional practice and professional clinical work of the Veterinary Faculty of the University of Zagreb.

It is the duty of the head manager to review and evaluate the final "Report on field-professional practice and professional clinical work".

All students do practice based on the form "REFERRAL for field-professional practice and professional clinical work" which they receive from the Commission for field-professional practice and professional clinical work.

Each student will be assigned an expert field-professional practice mentor at the institution chosen by the Faculty.

Experts (professional mentors) who participate in practice are confirmed by the Faculty Council of the Veterinary Faculty of the University of Zagreb. The expert mentor in the veterinary organization is determined by the director of the organization, and the institution where the practice is carried out is determined by the Croatian Veterinary Chamber.

The professional practice mentor or other authorized person in the institution issues a certified "CERTIFICATE" to the student that he has properly completed the mandatory field-professional practice and professional clinical work for the stipulated duration.

1. to use their experience to help improve certain skills that the student has acquired during his studies so far,
2. introduce the intern to the prescribed content of field-professional practice and professional clinical work,
3. to organize, plan and monitor the student's activities through the tasks listed as the content of field-professional practice,
4. organize and continuously monitor the implementation of the entire practice,
5. provide professional assistance to the student in practical work, refer him to the professional literature and regulations determined by the professional practice program, and hold consultations with him,
6. check his practical work,
7. introduce the student to the work of the organizational unit and help him with instructions and advice during practical training,
8. help in improving individual skills that the student has acquired during his studies so far,
9. to give certain tasks and jobs for which the student is preparing,
10. train students for independent work through practical work and learning,
11. certify and sign the diary for each student
12. the diary must contain a summary of all events during each day, therefore the expert mentor in charge of the student must fully monitor its content, as well as the student's independent work,
13. it is important that each task be completed when the student acquires satisfactory knowledge and skills,
14. training a student should be conscientious work.

Note: Usually a student does not have a lot of experience before joining the field-professional practice itself or has it to a small extent, therefore expert mentors in the institutions are asked to allow the students a period of adjustment.



THIS CONTENT IS USED TO DETERMINE THE PRACTICE WORKS AND TASKS PERFORMED BY STUDENTS IN THE FIELD - PROFESSIONAL PRACTICE AND PROFESSIONAL CLINICAL WORK

Tasks in individual jobs that the student is obliged to perform during the internship:
Practical part:

1) General veterinary medicine

Most examinations and procedures are performed as part of clinical subjects (Internal Diseases; Infectious Diseases; Obstetrics, Surgery, Orthopedics and Ophthalmology).

- 1.1. Autopsy, taking material for pathological-histological and bacteriological examination;
- 1.2. Knowledge, preservation and storage of medicines;
- 1.3. Knowledge of instruments, their handling and sterilization of instruments.

2) Internal diseases

Diagnostics and therapy of patients suffering from internal diseases

2.1. General clinical examination;

- Information about the owner and description of the animal
 - Anamnesis
- Status praesens (habitus, trias, visible mucous membranes, lymphatic nodes)

2.2. Skin search;

2.3. Clinical examination of the respiratory system

2.4. Clinical examination of the heart and blood flow;

2.5. Search of blood and blood-forming organs;

2.6. Clinical examination of digestive organs;

2.7. Clinical examination of urinary organs;

2.8. Clinical examination of the central nervous system

2.9. Application of medicines;

3) Infectious, parasitic and invasive diseases

- participates in taking material for microbiological tests
- participates in taking blood for serological tests
- participates in conducting allergy tests (tuberculinization))
- preparation of microscopic preparations for the diagnosis of infectious diseases
- takes materials for parasitological tests
- prepares preparations for the diagnosis of parasitic diseases
- participates in the dissection of corpses and takes material for tests
- carries out vaccinations of large and small domestic animals with marking
- carries out vaccinations of dogs and cats
- carries out deworming of domestic animals
- implements suppression of ectoparasitism of domestic animals
- participates in the treatment of animals sick with infectious diseases
- participates in the treatment of animals sick with parasites and invasive diseases
- becomes familiar with keeping documentation on the movement of infectious diseases and parasitic diseases
- if necessary, participates in the implementation of preventive measures
- emergence, spread, and suppression of infectious diseases
- the implementation of various zoohygienic and zotechnical measures
- participates in the implementation of disinfection, disinsection, and pest control
- is present during the inspection of the production and trade of animals and animal products
- is present during the inspection of animals at fairs and markets and exhibitions
- is present during the inspection of breeding and housing facilities
- animal
- is present during the inspection of means of transport and conditions for transportation of animals, animal products, and

4) Obstetrics and reproduction of domestic animals

- inspection of the breeding sows
- diagnosis of gravidity
- insemination of female domestic animals - attendance at difficult births
- performing easier births

- assistance with cesarean section
- diagnosis and treatment of sterility placental retention
- assistance with embryotomy
- prolapse of the vagina and uterus
- application of drugs provaginally and intrauterine
- resuscitation of cubs at birth and treatment of cubs - diagnosis and treatment of mastitis with the application of drugs
- treatment of metabolic disorders in the puerperium
- examination of the sexual organs of male animals and evaluation of sperm - management of the sexual cycle of female domestic animals
- the castration of female domestic animals

5) Surgery, orthopedics and ophthalmology

- application of asepsis and antisepsis (sterilization, disinfection, preparation of hands, and operating field).
- application of general and local anesthesia in domestic animals
- assistance in performing surgical examinations and surgeries
- treatment of wounds - identification and treatment of certain types of wound
- diagnosis of lameness
- basic surgical interventions in hoof and hoof pathology
- the castration of male domestic animals
- surgical treatment of hernia
- performance of diagnostic and therapeutic laparotomy of domestic animals
- examination of the eyes in daylight, in a dark room, and examination of the background of the eye

