

Instruction
to large animal clinical practice

11th semester

Internal medicine practical lessons, large animals

Subject: taking part in all listed clinical diagnostic procedures, in evaluation of clinical findings and in implementation of different therapies (in prevalent or typical equine diseases and in cases with special interest).

Internal medicine clinical diagnostic procedures:

1. GI examination: physical examination of the colic horse, rectal examination, nasogastric tubing, ultrasonographic evaluation of the abdomen, abdominocentesis, gastroscopy, absorption tests, colon biopsy

- Evaluation of the results and treatments: EGUS, acute and chronic inflammation of the intestines, obstipations with different causes, displacement of intestines, parasitic infections

2. Examination of the respiratory system: physical examination, radiography of the chest, ultrasonography, endoscopy, transtracheal lavage, bronchoalveolar lavage, sampling of arterial blood

- Evaluation of the examination's results and therapy: RAO, pleuropneumonia, bronchopneumonia, LLHP, DDSP, empyema of the guttural pouch, mycosis, strangles

3. Examination of the heart: physical examination, echocardiography, ECG

- Evaluation of the examination's results and therapy: atrial fibrillation, other arrhythmias, MVI, AOI, SVD

4. Examination of the neurologic system: physical examination, AO or LS puncture, radiography of the head and neck, myelography

- Evaluation of the examination's results and therapy: CVM, WNV, EHV

5. Examination of blood vessels: physical examination, US

- Evaluation of the examination's results and therapy: DIC, purpura haemorrhagica, thrombophlebitis

6. Examination of the skin: physical examination, sampling methods

- Evaluation of the examination's results and therapy: allergies, dermatophylosis, dermatomycosis, sarcoid, papilloma, melanoma

7. Examination of other abdominal organs: examination of the liver, the kidney, and the spleen: ultrasonographic examination of the abdomen, endoscopy of the urinary tract, urinary catheterisation- urine collection

8. Poor performance and other treadmill examinations: taking part in a treadmill examination

9. Evaluation of the laboratory results

10. Table for registration of the cases

Altogether 15 cases during the 4 week period or 30 cases during the 10 weeks period according to the following criteria

	Type and minimum number of cases	Date	Signature
1	Cardiovascular and haemolymphatic: 1 (e.g. thrombophlebitis, lymph node abscessation, atrialfibrillation etc.)		
2	Dermatologic, endocrinologic, metabolic: 2 (e.g. melanoma, sarcoid, dermatitis, Cushing-disease, EMS, rhabdomyolysis, hyperlipidaemia etc.)		
3	Respiratory: 3 (e.g. RAO, upper respiratory tract infections, IAD etc.)		
4	Gastrointestinal: 8 (e.g. EGUS, proximal enteritis, malbasorption, colitis etc.)		
5	Ophthalmology and neurology: 1 (e.g. corneal ulceration, cataract, ERU, WNV, CVM, head-shaking, EHV1, grass sickness etc.)		