



Cardiology of dogs and cats

ECTS: 1.00

SUBJECT MATTER CONTENT

LECTURE

Cardiac clinical trial plan - cardiac interview, viewing, palpation, tapping and auscultation - heart sounds and murmurs. Additional examinations of the circulatory system - x-ray, ECG, ultrasound and tests biochemical - preparation of the patient for additional tests, indications for performance. Interpretation of the record EKG and X-ray - detailed interpretation of individual cases. Cardiovascular Function Tests - test of the excitability of the heart, test of auscultation, test of chasing away. Discussion of some disease entities - diagnostics and therapy

LABORATORY CLASSES

EXERCISES: Cardiological examination - cardiological interview, examination of the heart (viewing, palpation, auscultation) and vascular. Performing the ECG recording and self-interpretation. Ultrasound examination of the heart. Independent work with a cardiological patient

TEACHING OBJECTIVE

familiarizing the student with the clinical examination and additional tests in the case of cardiovascular diseases and their interpretation, introduction to the treatment of a given patient

DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

Symbols for outcomes related to the discipline: R/WA_P7S+++

Symbols for outcomes related to the field of study: K.1.+ , K.10.+ , A.U13. + , A.U14. + , A.U12. + , K.5+ , A.W1. +

LEARNING OUTCOMES:

Knowledge:

W1 – principles and mechanisms underlying the formation of cardiovascular diseases and their therapy, getting to know the diagnosis and treatment of heart diseases

Skills:

U1 – acquiring the ability to conduct a thorough medical and veterinary interview with focus on a cardiological patient and the ability to independently conduct a clinical examination and perform ECG and echo tests

Social competence:

Legal acts specifying learning outcomes:
682/2020
Disciplines: Veterinary science
Status of the course: Fakultatywny
Group of courses: B - przedmioty kierunkowe
Code: ISCED 0841
Field of study: Veterinary Medicine
Scope of education:
Profile of education: General academic
Form of studies: full-time
Level of studies: uniform master's studies
Year/semester: 6/11

Types of classes: Lecture, Laboratory classes

Number of hours in semester: Lecture: 6.00, Laboratory classes: 9.00

Language of instruction: Polish
Introductory subject: animal anatomy, animal physiology, patophysiology, internal diseases
Prerequisites: knowledge of the anatomy and physiology of the circulatory system

Name of the organisational unit conducting the course: Katedra Diagnostyki Klinicznej

Person responsible for the realization of the course: dr wet. Małgorzata Kander
e-mail: malgorzata.kander@uwm.edu.pl

Additional remarks: practical classes in groups of a maximum of 12 personal, entries according to the order of applications

K1 – the ability to communicate with the owner of the patient as well as with colleagues, the ability to provide information about the diagnosed disease, its course and consequences, and to determine the therapy

TEACHING FORMS AND METHODS:

Lecture(W1;):multimedia presentation
Laboratory classes(U1;K1;):

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Lecture (Written exam) - -
Laboratory classes (Written exam) - -

BASIC LITERATURE:

1. Martin M, Corcoran B, *Choroby układu krążenia i oddechowego psów i kotów*, Tom 1, Wyd. SIMA WLW, R. 2000
2. Tilley L.P., Smith F.W.K., Oyama M. A. , Sleeper M.M, *Manual of canine and feline cardiology*, Tom 1, Wyd. elsevier, R. 2001

SUPPLEMENTARY LITERATURE:

1. Martin M, *Ekg u małych zwierząt*, Wyd. SIMA WLW, R. 2005

