



Veterinary neurology

ECTS: 1.00

SUBJECT MATTER CONTENT

LECTURE

Basic concepts of neurological disorders. Anatomy and physiology of the nervous system. Diseases of the nervous system-based acronym VITAMIN D. Inflammatory diseases of the central nervous system: GME, NME, SRMA, WSS, CNS tumors, degenerative diseases of the central nervous system: IVDD, a team of cognitive impairment, disease-idiopathic epilepsy, vestibular syndrome, vascular disease, CNS, infectious diseases: distemper, FeLV, FIP, panleucopenia. Injuries to the central nervous system. Examination of cerebrospinal fluid, the interpretation of the results. Additional tests, electrodiagnostics: SSEP, BAER, EMG, EEG, imaging, MRI, CT, myelography, X-ray

CLASSES

Neurological examination, location of lesions in the CNS. Additional examinations; electrodiagnostics, imaging-MRI, myelography, RTG. The discussion of clinical cases.

TEACHING OBJECTIVE

The aim of education is to familiarize and expand students' knowledge of the etiology, pathogenesis, diagnosis, treatment and prevention of diseases of the nervous system

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.+ , A.W10. + , A.U14. + , A.W12. + , K.8.+ , B.W3. + , K.11.+ , K.2.+ , B.W5. + , A.W17. + , A.U13. + , B.U3. + , B.W6. + , K.5+ , A.W2. + , B.U13. + , K.9.+ , A.W11. + , A.U12. + , B.W4. +

LEARNING OUTCOMES:

Knowledge:

W1 – W1 - describes and interprets the causes, anatomopathological changes and anatomopathological changes

W2 – W2 - implements the principles of diagnostic and therapeutic procedures

Skills:

U1 – U1 - carries out an interview and a veterinary medical examination

Social competence:

K1 – K1 - adheres to ethical principles and puts the patient's well-being in the first place

TEACHING FORMS AND METHODS:

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: 5/10

Types of classes: Lecture, Classes
Number of hours in semester: Lecture: 5.00, Classes: 10.00
Language of instruction: Polish
Introductory subject: Internal diseases, infectious diseases, animal physiology, surgery, animal anatomy
Prerequisites: Knowledge of the clinical examination of animals, knowledge of the basics of animal anatomy and physiology, pathophysiology, pharmacology

Name of the organisational unit conducting the course: Katedra Chorób Wewnętrznych z Kliniką
Person responsible for the realization of the course: dr hab. wet. Liliana Rytel, prof. UWM
e-mail: liliana.rytel@uwm.edu.pl

Additional remarks: Classes are conducted in groups of 12 students and classes are interlocked.

Lecture(W1;K1):Basic neurological concepts. Anatomy and physiology of the nervous system. Nervous system diseases - according to the acronym VITAMIN D. Inflammatory diseases of the central nervous system: GME, NME, SRMA, WSS; CNS tumors; CNS degenerative diseases: IVDD, cognitive loss syndrome, idiopathic diseases - epilepsy, vestibular syndrome, CNS vascular diseases, contagious diseases: distemper, FeLV, FIP, panleukopenia. Injuries of the central nervous system. Examination of the cerebrospinal fluid, interpretation of the results. Additional examinations, electrodiagnostics: SSEP, BAER, EMG, EEG, imaging tests; MRI, CT, myelography, X-ray

Classes(W2;U1):Neurological examination, localization of lesions in the CNS. Additional research; electrodiagnostics, imaging tests - MRI, myelography, X-ray. Discussing clinical cases.

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Lecture (Oral test) - Correct answer to 60% of the questions asked -

Classes (Oral test) - Correct answer to 60% of the questions asked -

BASIC LITERATURE:

SUPPLEMENTARY LITERATURE:

