

Syllabus

VETERINARY MEDICAL CLINIC AND THERAPY OF PETS

(4 CFU; 48 hours: Teaching: 36 hours - Practice 12 [x4] hours)

Objectives: The student will be guided to the correct approach of clinical problems, and will stimulate to seek the symptoms of a specific disease as well as those aspects that deviate from the general laws. In addition the student, at the end of the course, will be able to define a correct therapeutical plan about the main internal diseases of pets.

The goal of the course is the education of the students through the direct examination of clinical cases, comprehending the collection of anamnesis, clinical findings and the indication of a correct diagnostic plan.

Teaching

Topics and skill acquired	General topics	Specific content	Hour	
Opening lecture		How is organized the course, content, and methods of knowledge evaluation.	2	
<p>1. PULIURIC/POLIDIPSIC SYNDROME IN DOG AND CAT</p> <p style="text-align: center;"><i>acquisition of:</i></p> <p>a) ability to correctly acquire the anamnestic data and in a patient affected by PU/PD Syndrome</p> <p>b) ability to program the diagnostic protocol to achieve the side or etiologic diagnosis</p> <p>c) ability to choose a correct therapeutical protocol</p>	Clinic and Therapy	Clinical examination	4	
	Identification of the involved systems and study of the main diseases	Main causes of PU/PD and elements useful for the differential diagnosis		4
		Collateral tests useful in case of PU/PD and choose the most appropriate for the specific case		
<p>2. CHRONIC DIARRHOEA SYNDROME IN DOG AND CAT</p> <p style="text-align: center;"><i>acquisition of:</i></p> <p>a) ability to correctly acquire the anamnestic data and in a patient affected by PU/PD Syndrome</p> <p>b) ability to program the diagnostic protocol to achieve the side or etiologic diagnosis</p> <p>c) ability to choose a correct</p>	Clinic and Therapy	Clinical examination	4	
	Identification of the involved systems and study of the main diseases	Main causes of chronic diarrhoea and elements useful for the differential diagnosis		4
		Collateral tests useful in case of chronic diarrhoea and choose the most appropriate for the specific case		
		Interpretation of the results, check of phenomena, diagnosis and properly therapy		

therapeutical protocol			
3. ICTERIC SYNDROME IN DOG AND CAT <i>acquisition of:</i> a) ability to correctly acquire the anamnestic data and in a patient affected by icteric syndrome b) ability to program the diagnostic protocol to achieve the side or etiologic diagnosis c) ability to choose a correct therapeutical protocol	Clinic and Therapy	Clinical examination	2
	Identification of the involved systems and study of the main diseases	Main causes of icterus and elements useful for the differential diagnosis	
		Collateral tests useful in case of icterus and choose the most appropriate for the specific case	
4. ANAEMIC SYNDROME IN DOG AND CAT <i>acquisition of:</i> a) ability to correctly acquire the anamnestic data and in a patient affected by anaemic syndrome b) ability to program the diagnostic protocol to achieve the side or etiologic diagnosis c) ability to choose a correct therapeutical protocol	Clinic and Therapy	Clinical examination	4
	Identification of the involved systems and study of the main diseases	Main causes of anaemia and elements useful for the differential diagnosis	
		Collateral tests useful in case of anaemia and choose the most appropriate for the specific case	
5. HAEMORRHAGIC SYNDROME IN DOG AND CAT <i>acquisition of:</i> a) ability to correctly acquire the anamnestic data and in a patient affected by haemorrhagic Syndrome b) ability to program the diagnostic protocol to achieve the side or etiologic diagnosis c) ability to choose a correct	Clinic and Therapy	Clinical examination	2
	Identification of the involved systems and study of the main diseases	Main causes of haemorrhage and elements useful for the differential diagnosis	
		Collateral tests useful in case of haemorrhage and choose the most appropriate for the specific case	
		Interpretation of the results, check of phenomena, diagnosis and properly therapy	

therapeutical protocol			
6. EPILEPTIC SYNDROME IN DOG AND CAT <i>acquisition of:</i> a) ability to correctly acquire the anamnestic data and in a patient affected by epileptic Syndrome b) ability to program the diagnostic protocol to achieve the side or etiologic diagnosis c) ability to choose a correct therapeutical protocol	Clinic and Therapy	Clinical examination	2
	Identification of the involved systems and study of the main diseases	Main causes of epilepsia and elements useful for the differential diagnosis	
		Collateral tests useful in case of epilipsia and choose the most appropriate for the specific case	
	Interpretation of the results, check of phenomena, diagnosis and properly therapy		
7. DISPNOIC SYNDROME IN DOG AND CAT <i>acquisition of:</i> a) ability to correctly acquire the anamnestic data and in a patient affected by dispnoic Syndrome b) ability to program the diagnostic protocol to achieve the side or etiologic diagnosis c) ability to choose a correct therapeutical protocol	Clinic and Therapy	Clinical examination	2
	Identification of the involved systems and study of the main diseases	Main causes of dispnea and elements useful for the differential diagnosis	
		Collateral tests useful in case of dispnea and choose the most appropriate for the specific case	
	Interpretation of the results, check of phenomena, diagnosis and properly therapy		
8. HEART FAILURE SYNDROME IN DOG AND CAT <i>acquisition of:</i> a) ability to correctly acquire the anamnestic data and in a patient affected by heart failure Syndrome b) ability to program the diagnostic protocol to achieve the side or etiologic diagnosis c) ability to choose a correct	Clinic and Therapy	Clinical examination	4
	Identification of the involved systems and study of the main diseases	Main causes of heart failure and elements useful for the differential diagnosis	
		Collateral tests useful in case of heart failure and choose the most appropriate for the specific case	
	Interpretation of the results, check of phenomena, diagnosis and properly therapy		

therapeutical protocol			
9. ACUTE GASTRO ENTERIC SYNDROME IN DOG AND CAT <i>acquisition of:</i> a) ability to correctly acquire the anamnestic data and in a patient affected by acute gastro enteric Syndrome b) ability to program the diagnostic protocol to achieve the side or etiologic diagnosis c) ability to choose a correct therapeutical protocol	Clinic and Therapy	Clinical examination	2
	Identification of the involved systems and study of the main diseases	Main causes of acute vomitus/diarrhoea and elements useful for the differential diagnosis	
		Collateral tests useful in case of acute vomitus/diarrhea and choose the most appropriate for the specific case	
	Interpretation of the results, check of phenomena, diagnosis and properly therapy		
10. ACUTE UREMIC SYNDROME IN DOG AND CAT <i>acquisition of:</i> a) ability to correctly acquire the anamnestic data and in a patient affected by acute uremic Syndrome b) ability to program the diagnostic protocol to achieve the side or etiologic diagnosis c) ability to choose a correct therapeutical protocol	Clinic and Therapy	Clinical examination	2
	Identification of the involved systems and study of the main diseases	Main causes of acute uraemia and elements useful for the differential diagnosis	
		Collateral tests useful in case of uraemia and choose the most appropriate for the specific case	
	Interpretation of the results, check of phenomena, diagnosis and properly therapy		
11. CHRONIC UREMIC SYNDROME IN DOG AND CAT <i>acquisition of:</i> a) ability to correctly acquire the anamnestic data and in a patient affected by chronic uremic Syndrome b) ability to program the diagnostic protocol to achieve the side or etiologic diagnosis c) ability to choose a correct	Clinic and Therapy	Clinical examination	2
	Identification of the involved systems and study of the main diseases	Main causes of chronic uraemia and elements useful for the differential diagnosis	
		Collateral tests useful in case of chronic uraemia and choose the most appropriate for the specific case	
	Interpretation of the results, check of phenomena, diagnosis and properly therapy		

<i>therapeutical protocol</i>			
<p>12. ALOPECIC SYNDROME WITH PRURITUS IN DOG AND CAT</p> <p>acquisition of:</p> <p>a) <i>ability to correctly acquire the anamnestic data and in a patient affected by alopecic Syndromen with pruritus</i></p> <p>b) <i>ability to program the diagnostic protocol to achieve the side or etiologic diagnosis</i></p> <p>c) <i>ability to choose a correct therapeutical protocol</i></p>	Clinic and Therapy	Clinical examination	2
	Identification of the involved systems and study of the main diseases	Main causes of alopecia/pruritus and elements useful for the differential diagnosis	
		Collateral tests useful in case of alopecia/pruritus and choose the most appropriate for the specific case	
<p>13. ALOPECIC SYNDROME WITHOUT PRURITUS IN DOG AND CAT</p> <p>acquisition of:</p> <p>a) <i>ability to correctly acquire the anamnestic data and in a patient affected by alopec Syndrome without pruritus</i></p> <p>b) <i>ability to program the diagnostic protocol to achieve the side or etiologic diagnosis</i></p> <p>c) <i>ability to choose a correct therapeutical protocol</i></p>	Clinic and Therapy	Clinical examination	2
	Identification of the involved systems and study of the main diseases	Main causes of alopecia without pruritus and elements useful for the differential diagnosis	
		Collateral tests useful in case of alopecia without and choose the most appropriate for the specific case	
		Interpretation of the results, check of phenomena, diagnosis and properly therapy	

Practical classes

In order to ameliorate the ratio student/clinical cases, the practical classes will be made by dividing the students into four groups.

Competency acquired	Arguments	Specific content	Hours
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<p>acquisition of:</p> <p><i>a) ability to carry out and record a clinical examination</i></p> <p><i>b) ability to formulate the diagnosis, to set the therapy starting from the clinical case</i></p>	<p>Clinical examination of a dog or a cat with gastrointestinal disorder</p>	<p>The student has to make the clinical examination of a patient, to set the diagnostic protocol through the planning and interpretation of appropriate collateral investigation. The student has to make the diagnosis justify all phenomena of the specific case and then set the therapy.</p>	<p>2</p>
	<p>Clinical examination of a dog or a cat with respiratory disorder</p>	<p>The student has to make the clinical examination of a patient, to set the diagnostic protocol through the planning and interpretation of appropriate collateral investigation. The student has to make the diagnosis justify all phenomena of the specific case and then set the therapy.</p>	<p>2</p>
	<p>Clinical examination of a dog or a cat with cardiovascular disorder</p>	<p>The student has to make a clinical examination of cardiovascular apparatus of dog or cat The student has to make the clinical examination of a patient, to set the diagnostic protocol through the planning and interpretation of appropriate collateral investigation. The student has to make the diagnosis justify all phenomena of the specific case and then set the therapy.</p>	<p>2</p>
	<p>Clinical examination of a dog or a cat with neurologic disorder</p>	<p>The student has to make the clinical examination of a patient, to set the diagnostic protocol through the planning and interpretation of appropriate collateral investigation. The student has to make the diagnosis justify all phenomena of the specific case and then set the therapy.e student has to make a clinical examination of neurologic system of dog or cat</p>	<p>2</p>
	<p>Clinical examination of a dog or a cat with diseases of the skin</p>	<p>The student has to make the clinical examination of a patient, to set the diagnostic protocol through the planning and interpretation of appropriate collateral investigation. The student has to make the diagnosis justify all phenomena of the specific case and then set the therapy.</p>	<p>2</p>

	Clinical examination of a dog or a cat with urinary disorder	The student has to make a clinical examination of urinary apparatus of dog or cat The student has to make the clinical examination of a patient, to set the diagnostic protocol through the planning and interpretation of appropriate collateral investigation. The student has to make the diagnosis justify all phenomena of the specific case and then set the therapy.	2
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