

V° year CdS 8206 - 8617

Core clinical Training (CCT) in Pathology (SSD Vet/03) – 2 CFU

SYLLABUS

Themes and skill acquired	Topics	Specific content
Welcome at the structure. Presentation and planning of the PPT.	Presentation of the facility, its organization and presentation of activities of PPT. Visit to the laboratories. Safety procedures	Know the organization's structure and case management
		Know the safety measures to be taken in the dissecting room and in the laboratories
		Knowing the standard operating procedures
Ability to properly handle a case at autopsy. Ability to set collateral investigations.	Independent execution of necropsy and production of appropriate diagnostic hypotheses (reporting)	Performing independently a necropsy
		Filling a necropsy report which includes a detailed description of all macroscopically identifiable lesions
		Formulation of diagnostic hypotheses and differential diagnosis
	Sampling of biological samples to be sent to the laboratory	Collect tissues for histology
		Collect tissue samples for bacteriological or toxicological investigations
		Collect cytological samples
Ability to properly perform a pathological examination of isolated organ. Ability to set collateral investigations.	Independent execution of pathological examination of isolated organ from slaughtered animals and formulation of diagnostic hypotheses	Independent examination of isolated organ
		Report lesions macroscopically identifiable
		Formulation of diagnostic hypotheses and differential diagnosis
	Sampling of biological substrates to be sent to the laboratory	Collect tissue samples for histological, bacteriological or toxicological investigations
Microscopic diagnosis	Activities in the laboratories	Histological processing (trimming, inclusion, sectioning, staining)
		Preparation and staining of cytological samples
		Immunohistochemical processing
	Microscopic observation and comprehension of the general principles of interpretation	Observation and interpretation of a histological biopsy
		Observation and interpretation of a histological biopsy from a surgical specimen
		Observation and interpretation of set of histological samples from a necropsy
		Observation and interpretation of cytological samples
		Observation and interpretation of a histological samples stained by immunohistochemistry.