

CONTENT OF THE SUBJECT

Subject:	Pathological Anatomy 1		
Study:	Dental Medicine	Study Period:	Winter term
Evaluation programme:	Completed (credit)	Subject Type:	Compulsory
Content:	2 h lectures and 3 h practical lessons / week		Total 28/42 hours
Department:	Institute of Pathology UPJS FM and UNLP, Kosice		

Week	Lectures	Practical lessons
1.	Introduction to Pathology	Introduction and information. Conditions for the credit. Final exam in pathology. Principles of the Occupational Health and Safety Preservation at the Forensic Medicine and Pathological Anatomy Workplace of The Healthcare Surveillance. Authority. Instruction on the Obligation to Confidentiality.
2.	Etiology, Course of disease and prognosis. Morbidity, Mortality, Letality. Nutritional disorders	Biopsy and cytology
3.	Mechanisms of cellular adaptation Cell Injury and Cell Death	Introduction to autopsy and postmortem changes
4.	Acute and Chronic Inflammation	Autopsy
5.	Hemodynamic disorders	1. Cell necrosis of renal tubules 2. Caseous necrosis of the lymph node 3. Liquefaction necrosis of the brain 4. Lipomatous atrophy of the heart 5. Hypertrophy of the heart
6.	Neoplasia 1	Autopsy
7.	Neoplasia 2	6. Proteinaceous dystrophy (hyaline arteriosclerosis of the kidney) 7. Fatty change of the liver (fatty liver) 8. Exogenous pigmentation (anthracosis of the lung) 9. Chronic passive congestion of the lung (brown induration of lung) 10. Pulmonary edema 11. Thrombosis (mural thrombosis in aorta) 12. Organized and recanalized thrombus
8.	Pathology of the Cardiovascular System	13. Acute purulent appendicitis 14. Chronic inflammation of the nasal cavities 15. Granulomatous inflammation (tuberculosis of the lung) 16. Granulomatous inflammation (sarcoidosis of lymph node) 17. Granulation tissue 18. Foreign body granuloma

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9.	Pathology of the Respiratory System	19. Pseudotumor (epidermoid cyst) 20. Squamous metaplasia of cylindrical epithelium 21. Squamous cell papilloma of the oral cavity 22. Preneoplastic disorder (cervical dysplasia) 23. Carcinoma in situ (intraductal carcinoma of the breast)
10.	Pathology of the Gastrointestinal Tract Pathology of the Liver, Gallbladder, Pancreas	24. Lipoma 25. Osteoma 26. Cavernous hemangioma 27. Leiomyoma 28. Neurinoma 29. Chondrosarcoma
11.	Pathology of the Urinary System	30. Malignant fibrous histiocytoma 31. Papillary carcinoma of the thyroid gland 32. Squamous cell carcinoma of the lip 33. Adenocarcinoma of the colon 34. Metastasis of carcinoma in the lymph node
12.	Pathology of the Male Genital System Pathology of the Female Genital System Pathology of the Breast	35. Pigmented nevus of the skin (nevocellular nevus) 36. Malignant melanoma of the skin 37. Basal cell carcinoma of the skin (basalioma) 38. Benign teratoma (adult cystic type) of the ovary 39. Fibroadenoma of the breast
13	Credit test (Presence form)	Repetition of histomorphological slides
14.	Reserve	Histopathological cases

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