

**Thematic plan of practical lessons
in “Pathomorphology”
for 3rd year English-medium students of specialty 222 Medicine**

Part 2 “Special Pathomorphology”

№	Topic of practical lessons	Amount of hours
1.	Introduction into nosology. Autopsy. Blood cell diseases.	2
2.	Diseases of cardio-vascular system. Atherosclerosis. Essential hypertension disease.	2
3.	Ischemic heart disease. Cerebro-vascular diseases. Cardiomyopathies.	2
4.	Rheumatic fever. Systemic diseases of connective tissue.	
5.	Acute inflammatory diseases of respiratory system.	2
6.	Chronic obstructive pulmonary diseases. Cor pulmonale. Lung cancer.	
7.	Diseases of oropharynx, esophagus, stomach and intestines.	
8.	Diseases of liver, biliary system and pancreas.	2
9.	Colloquium: etiology, pathogenesis, gross view changes and microscopical features, complications and outcomings of blood system diseases, diseases of cardio-vascular, central nervous, respiratory, digestive and hepato-biliary systems. Postmortem examination.	2
10.	Diseases of the kidney – glomerulopathies, glomerulonephritis. Syndrome of chronic renal insufficiency. Uraemia.	2
11.	Diseases of the kidney – tubulopathies, acute tubular necrosis, syndrome of acute renal insufficiency, pyelonephritis (acute and chronic), urolithiasis. Polycystic kidney diseases. Tumors of kidney and urinary bladder.	
12.	Diseases of the male and female genital tract. Gestational disorders.	2
13.	Pre- and perinatal pathology.	2
14.	Diseases of the endocrine system.	2
15.	Diseases of CNS. Diseases of bones and joints.	2
16.	Infectious and parasitic diseases. General characteristic of infectious process. Intestinal infectious diseases of different origin.	2
17.	Bacterial infectious diseases. Dyphteria. Scarlett fever. Meningococcal infection. Whooping cough.	
18.	Viral diseases. Acute viral respiratory infections. Corona-virus infection – Covid-19. Pediatric viral infectious diseases. Measles. Rubella. Infectious mononucleosis. Varicella (chickenpox). Mumps. Poliomyelitis.	2
19.	Infectious with multiorgan’s lesions. Sepsis as special form of infection. HIV. Tuberculosis.	2
20.	Colloquium: etiology, pathogenesis, gross view changes and microscopical features, complications and outcomings of renal diseases, female and male reproductive systems, pre- and perinatal pathology, diseases of CNS, bones and joints, infectious diseases. Postmortem examination.	2
Total amount of hours		40
Form of control - examination in subject		

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