

ANNOTATION**work program of the discipline****"Hospital therapy"**

Speciality	05/31/01 General medicine
Number of credits	In accordance with the RUP
Interim certification form (pass/pass with assessment/exam)	Test/exam/test with assessment

1. The purpose of studying the discipline

Mastering competencies in medical research methods (history taking, examination, palpation, percussion, auscultation) and the theoretical foundations of additional methods research (laboratory, functional), formation of medical thinking, knowledge and practical skills for diagnosis, treatment and prevention of the most common and socially significant diseases of internal organs, provision of emergency care and solving issues of rational pharmacotherapy and prevention of somatic diseases

2. Summary of the discipline

Section 1: "Pulmonology" Stages of the diagnostic process. Deontological principles of examination. Structure and content of diagnosis: preliminary, differential, clinical. Nosology. Etiology, pathogenesis, clinic, complications, diagnosis and differential diagnosis, treatment and prevention of respiratory diseases: focal lung diseases, obstructive pulmonary diseases, suppurative lung diseases, disseminated lung diseases, pleurisy, cor pulmonale, pulmonary embolism.

Section 2: "Cardiology" Stages of the diagnostic process. Deontological principles of examination. Structure and content of diagnosis: preliminary, differential, clinical. Nosology. Etiology, pathogenesis, clinical picture, complications, diagnosis and differential diagnosis, treatment and prevention of diseases of the cardiovascular system: acute coronary syndrome, congenital and acquired heart defects, non-coronary myocardial diseases, pericarditis, arterial hypertension, infective endocarditis, heart failure, heart rhythm disturbances and conductivity.

Section 3: "Rheumatology" Stages of the diagnostic process. Deontological principles of examination. Structure and content of diagnosis: preliminary, differential, clinical. Nosology. Etiology, pathogenesis, clinical picture, complications, diagnosis and differential diagnosis, treatment and prevention of rheumatological diseases:

systemic lupus erythematosus, dermatomyositis, systemic scleroderma, systemic vasculitis, rheumatoid arthritis, ankylosing spondylitis, osteoarthritis deformans, gout, psoriatic arthritis.

Section 4: “Nephrology” Stages of the diagnostic process. Deontological principles of examination. Structure and content of diagnosis: preliminary, differential, clinical. Nosology. Etiology, pathogenesis, clinical picture, complications, diagnosis and differential diagnosis, treatment and prevention of kidney diseases: renal amyloidosis, acute and chronic renal failure, chronic kidney disease.

Section 5: “Gastroenterology and Hepatology” Stages of the diagnostic process. Deontological principles of examination. Structure and content of diagnosis: preliminary, differential, clinical. Nosology. Etiology, pathogenesis, clinic, complications, diagnosis and differential diagnosis, treatment and prevention of diseases of the gastrointestinal tract and liver: gastritis, peptic ulcers, stomach cancer, Crohn's disease, ulcerative colitis, intestinal cancer, irritable bowel syndrome, hepatitis, cirrhosis of the liver, storage diseases, liver cancer, cholelithiasis, chronic cholecystitis.

Section 6: “Endocrinology” Stages of the diagnostic process. Deontological principles of examination. Structure and content of diagnosis: preliminary, differential, clinical. Nosology. Etiology, pathogenesis, clinic, complications, diagnosis and differential diagnosis, treatment and prevention of diseases of the endocrine system: thyroid diseases, adrenal diseases, pituitary diseases, diabetes mellitus, obesity, phosphorus-calcium metabolism disorders, osteoporosis.

Section 7: “Hematology” Stages of the diagnostic process. Deontological principles of examination. Structure and content of diagnosis: preliminary, differential, clinical. Nosology. Etiology, pathogenesis, clinical picture, complications, diagnosis and differential diagnosis, treatment and prevention of blood diseases: anemia, hemoblastosis, multiple myeloma, hemorrhagic diathesis, lymphogranulomatosis, disseminated intravascular coagulation syndrome