

Topic plan 3 course (1 part)

Theme I.

Methods of examination for the patients with respiratory pathology. (Inquiry.

General examination. Inspection. Palpation of the chest - a technique, kinds)

Theme II.

Percussion of the lungs. A character of sounds, a technique, kinds. Auscultation of the lungs

Theme III.

Main clinical syndromes (syndrome of focal consolidation of pulmonary tissue, cavity in the lung, fluid and air accumulation in the cavity, external respiratory dysfunction)

Theme IV.

Pneumonia – aetiology, pathogenesis, clinical picture, course, treatment. Practical training.

Theme V.

Acute and chronic bronchitis – aetiology, pathogenesis, clinical picture, course, treatment. Bronchial asthma, aetiology, pathogenesis, clinical picture, course, treatment. Clinical picture and first aid at attack of bronchial asthma. Practical training.

Theme VI.

The final session of the topic «Examination of the respiratory system».

Theme VII.

Observations for the patients with diseases of cardiovascular system. (Inquiry.

General examination. Inspection).

Theme VIII.

Palpation of the radial pulse, precordium (a technique, kinds). Feeling the pulse. Measurement of blood pressure. Percussion of the heart (cardiac dullness and the vascular bundle). A character of sounds, a technique, kinds.

Theme IX.

Auscultation of the heart sounds.

Theme X.

The concept of rheumatic fever, chronic rheumatic disease of the heart: aetiology, pathogenesis, clinical picture, course, treatment. Heart valvular diseases – mitral incompetence, haemodynamics, clinical picture. Practical training. Heart valvular diseases: aortic incompetence, haemodynamics, clinical picture. Practical training.

Theme XI.

Intrinsic myocardial disease (myocarditis, cardiomyopathies, cardiosclerosis) –aetiology, pathogenesis, clinical picture, course, treatment. Arrhythmias, changes on the ECG.

Theme XII.

Arterial hypertension syndrom.

Theme XIII.

Atherosclerosis. Ischemic heart disease (angina pectoris, myocardial infarction) – aetiology, pathogenesis, clinical picture, course, treatment, changes on the ECG. Circulatory insufficiency.

Theme XIV.

The final session of the topic «Examination of the cardiovascular system».

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