

Pathophysiology

General Information

Pathological physiology is taught to students of the 3rd year for 5th–6th semesters.

Pathological physiology as an academic discipline:

a) is based on studying by students of anatomy, histology, physiology, medical physics and chemistry, medical biology, immunology, microbiology, and is integrated with these disciplines, – vertical integration;

b) is studied simultaneously with pathological anatomy, pharmacology, and integrates them horizontally;

c) lays the foundations for study of clinical subjects (internal diseases, surgical diseases, pediatrics, obstetrics and gynecology, clinical pharmacology, anesthesiology, and others); for these disciplines, pathophysiology is the theoretical basis;

d) develops professional capacity for clinical thinking;

e) determines etiological and pathogenetic principles of prevention, diagnosis and treatment of diseases, which has important practical significance for clinic.

The main components of the discipline: general pathology and pathological physiology of organs and systems.

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Written by Administrator

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Calendar-thematic plan of lectures and practical classes see [here](#) .

Information about questions "Krok-1" ("Step-1") on pathophysiology is presented [here](#) .