

Thematic lesson plan of the lecture type in the discipline "Topographic anatomy and operative surgery" for students in the main professional educational program of a specialist in the specialty 31.05.01 General medicine, orientation (profile) General medicine, full-time form of education for 2024-2025 academic year

No.	Lecture-type topics	Hours
1.	Surgery in the fine arts.	2
2.	The concept of "Manual skills with the basics of clinical anatomy" ¹ . Manual skills with the basics of clinical anatomy is a science that reconciles anatomical knowledge with the rationale for common clinical techniques and physician skills. Review by systems, examples of clinical application ² .	2
3.	Fundamentals of vascular surgery. ¹ Vascular suture technique. Principles, special tools, prevention of thrombosis. A. Carrel 's method , modified by Morozova, Polyantsev , Solovyov. Seamless connection of vessels. Method A.G. Konevsky . Vascular surgery for aneurysms. Plastic surgery of blood vessels. Operations for varicose veins. ²	2
4.	Amputations. ¹ History of the development of amputation techniques. The doctrine of amputations Methods of amputations. amputation technique. Cutting out flaps, transection of muscles, periosteum, bones, treatment of vessels and nerves ² .	2
5.	Topographic anatomy and operative surgery of the cerebral part of the head. ¹ Features of the topographic anatomy of the cranial vault. The concept of emissary veins. Skull trepanation. Fractures of the vault and base of the skull. ²	2
6.	Topographic anatomy and operative neck surgery ¹ . Shevkunenko 's doctrine of the fasciae of the neck. Cellular spaces of the neck. Ways of distribution of pus. Basic surgical approaches for drainage. ²	2
7.	Topographic anatomy and operative surgery of the breast. ¹ Mammary gland, structural features, lymphatic system of the mammary gland. Mastitis, types and principles of surgical treatment. Basic operations for breast cancer ² .	2
8.	Topographic anatomy and operative surgery of the anterior abdominal wall. ¹ The concept of hernias. Structures, Classification of hernias. The main methods of plasty of hernias of the anterior abdominal wall. ²	2
9.	Clinical anatomy of the upper floor of the abdominal cavity. ¹ Formations of the peritoneum of the upper floor. The concept of drainage of the abdominal cavity. Topographic anatomy and operative surgery of the stomach. The concept of portal hypertension., Methods of surgical correction. ²	2
10.	Clinical anatomy of the lower floor of the abdominal cavity ¹ . Formations of the peritoneum of the lower pelvis. Intestinal suture. Requirements, methods of performing anastomoses. ²	2
11.	Endoscopic surgery. ¹ Concept. Stages of development, equipment. ²	2
	Total	22

¹ - topic

² - essential content

Discussed at a meeting for the department of operative surgery and topographic anatomy of 03.06.2024, record No. 10

Head of the department



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