

CLASSES ON SURGERY
FOREIGN STUDENTS OF GENERAL MEDICINE 5-YEAR

(10 semester 2023–2024 academic year)

start in the first week

Beginning of semester 29.01.24

End of semester 02.06.24

№	Class - Time	Class	M	T	W	T	F
1.	I п. – 9 ¹⁵ -10 ⁵⁰ ;	I	5	1	2	3	4
	II п. – 11 ³⁰ -13 ⁰⁵ ;	II	5	1	2	3	4
	III п. – 13 ⁴⁵ -15 ²⁰ ;	III					L1-5/ -
	IV п. – 15 ⁵⁰ -17 ²⁵	IV					

SCHEDULE OF CLASSES

№	Teacher	M	T	W	T	F
1.	assoc. prof. V.V. Khomyak	5		2		4
2.	as. L.O. Sviatotska		1			
3.	as. O.V. Ogurtsov				3	

Протокол засідання кафедри хірургії № 1 від 02.01.24р № 10

Chairman of Department of Surgery №1

prof. O.V. Lukavetskyy

**TOPICS OF CLASSES on Surgery for 5th year students of General
Medicine (10th semester 2023-2024 years)**

№	Topic	H-s
1.	Thoracic trauma. Classification. Early and late complications. Differential diagnosis. The first medical aid and treatment strategy. Medical aid in the field and emergency situations.	4
2.	Purulent diseases of lungs and pleura. Lung abscess and lung gangrene, bronchiectasis. Acute and chronic empyema, pneumoempyema. Features of clinical course. Differential diagnosis. Methods of conservative and surgical treatment. Indications and contraindications for lung transplantation. Storage and transportation of donor lung.	4
3.	Ischemic heart disease. Diagnostics. Indications for surgical treatment. Methods of surgery. Current methods of diagnosis, minimally invasive surgical treatment of heart disease.	4
4.	Acquired valvular heart disease. Classification. Diagnosis. Indications for surgical treatment. Methods of surgery. Complications. Indications and contraindications for heart transplantation. Storage and transportation of donor heart.	4
5.	Diseases of the mediastinum. Classification. Diagnosis. Differential diagnosis. Methods of surgical treatment. Disease and injuries of the oesophagus.	4
6.	Euthyroid and toxic goitre. Classification. Special methods of examination. Diagnosis. Differential diagnosis. Preoperative preparation. Surgical treatment. Thyroid cancer. Classification. The clinical course. Diagnosis. Methods of treatment.	4
7.	Thyroiditis. Classification. The clinical course. Diagnosis. Methods of treatment. Indications for surgical treatment. Hyperparathyroidism: classification, symptoms, diagnosis, treatment.	4
8.	Tumours of the adrenal glands. Classification. The clinical course. Diagnosis. Preoperative preparation. Methods of surgical treatment.	4
9.	Diseases of the breast (dys hormonal, tumors). Mastitis.	4
10.	Aneurysms of the aorta. Definition, causes. Classification, clinical picture, diagnosis and treatment.	4
11.	Classification of acute ischemia of the extremities. Stages of clinical course. Diagnosis. Differential diagnosis. Methods of surgical treatment. Chronic lower limbs ischemia. Atherosclerosis and endarteritis. Classification of chronic ischemia and levels of occlusion of the aorta and lower limb arteries.	4
12.	Abdominal ischemic syndrome. Clinical course. Diagnosis. Differential diagnosis. Complications. Methods of conservative treatment. Prevention. Rehabilitation.	4
13.	Varicose veins of the lower extremities. Classification. Complications. Diagnosis. Special methods of examination. Methods of surgical treatment.	4
14.	Thrombosis of the large veins. Classification. Clinical signs. Diagnosis. Differential diagnosis. Methods of conservative and surgical treatment. Post thrombophlebitic syndrome. Classification. Diagnosis. Management. Pulmonary embolism. Symptoms, diagnosis and treatment. Methods of prevention.	4
15.	Lymphedema of the extremities. Forms of the disease. Clinical signs. Diagnosis. Clinical course variants. Medical and surgical treatment.	4
16.	Examination of patients. Writing patient's card.	4

Hours: 64

Затверджено на засіданні кафедри 02.01.2024 р. протокол № 10.

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OUTCLASSES WORK
on Surgery for 5th year students of General Medicine
(10th semester 2023-2024 years)

№	TOPIC	Hours	Form of control
1.	Preparation for practical classes – theoretical preparation and practical skills training 1.1 Surgical pathology of respiratory system. 1.2 Surgical pathology of heart. 1.3. Surgical pathology of mediastinum. 1.4 Surgical pathology of endocrine organs. 1.5 Surgical pathology of arteries. 1.6 Surgical pathology of venous and lymphatic system. 1.7 Gunshot wounds. Burns.	25 4 3 2 4 4 4 4	Current control on practical classes
2.	Self study of topics not included in the plan of classes: 1. Diabetic foot. 2. Modern methods of vascular stenting. 3. Endoscopic coronary stenting. 4. Allotransplants in vascular surgery. 5. Laser surgery in angiology. 6. Combined radiation and chemical lesions. 7. Infectious complications combat injuries.	30 5 5 5 5 4 5 6	Current control on practical classes
3.	Individual independent work of students: 1. A review of scientific literature on topic by choice. 2. Participation in the writing of a scientific article or an essay on the topic. 3. Participation in student scientific group. 4. Participation in student scientific conference 5. Duty in the surgical department, examination of patients	19	Current control on practical classes
Total		74	

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