

Department of Surgery

Head of Department: Prof. Ante Kvesić

Course: Surgery

Course leader: Assoc. Prof. Josip Mišković

- The course consists of lectures (45 hours), seminars (50 hours), and practical clinical skills (100 hours).
- Attending all forms of teaching **is mandatory**, which will be recorded.
- **Lectures and seminars will be held at Medical School.**
- Students must be prepared for seminars.
- **Practical clinical skills will be organised from 8,15 – 11:15 according to schedule at Surgical Clinic (except for the first day)**
- Schedule for practical clinical skills will be posted with assigned teaching assistant
- Practical clinical skills requires to have: white coat, stethoscope, notepad, pencil and booklet of clinical skills.
- Students needs to report to appointed teaching assistant at the Department at the beginning of practical clinical skills
- As a part of practical skill exercises students are required to do four to five "on duty" shifts, in time from 16:00 h to 20:30 h.
- **Required literature:** Gerart M. Doherty. *Current diagnosis & treatment: Surgery*. 2015, 14th edition

Week 1	Theme	Teaching staff	L/E/S	Time and place
19.11. 2024.	Approach to the Surgical Patient Power Sources in Surgery	Mišković	L(1h)	12,00-12,45
	Preoperative Preparation	Mišković	S(2h)	12,45-14,15
	Postoperative Care	Mišković	S(2h)	14,15,-15,45
20.11. 2024.	Postoperative Complications	Mišković	L(2h)	12,00-13,30
	Shock & Acute Pulmonary Failure in Surgical Patients	Dragišić	S(2h)	13,30-15,00
21.11. 2024.	Wound Healing	Kozomara	L(2h)	12,00-13,30
	Inflammation, Infection, & Antimicrobial Therapy in Surgery	Kozomara	S(2h)	13,30-15,00
22.11. 2024.	Management of the Injured Patient	Mišković	L(2h)	12,00-13,30
	Abdominal trauma	Trninić	S(1h)	13,30-14,15
	Fluid, Electrolyte, & Acid-Base Disorders	Dragišić	S(1h)	14,15-15,00

Week 2	Theme	Teaching staff	L/E/S	Time and place
25.11. 2024.	Burns & Other Thermal Injuries	Kozomara	L(2h)	13,30- 15,00
	Surgical Metabolism & Nutrition	Dragišić	S(2h)	12,00- 13,30
26.11. 2024.	Breast Disorders	Mišković	L(2h)	12,00- 13,30
	Diseases of the thoracic wall and mediastinum	Mišković	S(2h)	13,30- 15,00
27.11. 2024.	Diseases of the lungs	Mišković	L(2h)	12,00- 13,30
	Diseases of the pleura	Mišković	S(2h)	13,30- 15,00
28.11. 2024.	Mechanical circulatory support	Bošnjak	L(1h)	12,00- 12,45
	Coronary artery disease	Bošnjak	L(1h)	12,45- 13,30
	Valvular heart disease	Bošnjak	S(2h)	13,30- 15,00
29.11. 2024	Congenital heart disease	Bošnjak	L(2h)	12,00- 13,30
	Thoracic aorta	Bošnjak	S(1h)	12,45- 13,30
	Heart transplantation	Bošnjak	S(1h)	13,30- 15,00

Week 3	Theme	Teaching staff	L/E/S	Time and place
02.12. 2024.	The acute abdomen	Mišković	L(1h)	12,00- 12,45
	Appendix	Mišković	L(1h)	12,45- 13,30
	Diseases of the peritoneum	Mišković	S(1h)	13,30- 14,15
	Bowel opstruction	Trninić	S(1h)	14,15- 15,00
03.12. 2024.	Liver, Surgical anatomy, diseases and disorders of the liver	Mikulić	L(2h)	12,45- 14,15
	Portal hypertension	Mikulić	S(1h)	14,15 - 15,00
	Organ Transplantation	Mikulić	S(1h)	15,00 – 15,45
04.12. 2024.	Surgical diseases of bile ducts	Mikulić	L(2h)	12,00- 13,30
	Surgical diseases of pancreas	Mikulić	S(2h)	13,30- 14,15
05.12. 2024.	Diaphragmatic hernia	Mišković	L(1h)	12,00- 12,45
	Surgery of the oesophagus	Mišković	S(2h)	12,45- 14,30
06.12. 2024	Surgery of stomach and duodenum	Trninić	L(2h)	12,00- 13,30
	Small bowel surgery	Trninić	S(2h)	13,30- 15,00

Week 4	Theme	Teaching staff	L/E/S	Time and place
09.12. 2024	Surgical diseases of colon and rectum	Trninić	L(2h)	12,00- 13,30
	Inflammatory bowel disease	Trninić	S(2h)	13,30- 15,00
10.12. 2024.	Diseases of the anus and the anorectal region (part 1)	Trninić	L(2h)	12,00- 13,30
	Diseases of the anus and the anorectal region (part 2)	Trninić	S(2h)	13,30- 15,00
11.12. 2024.	Spleen	Mišković	L(2h)	12,00- 13,30
	Hernias & Other Lesions of the Abdominal Wall	Mišković	S(2h)	13,30- 15,00
12.12. 2024.	Arterial occlusive disease	Rastović	L(2h)	12,00- 13,30
	Lower extremity amputations	Rastović	S(1h)	13,30- 14,15
	Vasoconstrictive disorders Thoracic outlet syndrome Arteriovenous fistulas	Rastović	S(1h)	14,15- 15,00
13.12. 2024	Arterial aneurysms, abdominal aortic aneurysms, Iliac aneurysms, Suprarenal aortic aneurysms, Ruptured aortic aneurysms	Rastović	L(2h)	12,00- 13,30
	Inflammatory aneurysms, Infected aneurysms. Peripheral arterial aneurysms. Upper extremity aneurysms, Visceral artery aneurysms	Rastović	S(2h)	13,30- 15,00

Week 5	Theme	Teaching staff	L/E/S	Time and place
16.12. 2024	Cerebrovascular disease Renovascular hypertension Mesenteric ischemia syndromes	Rastović	L(2h)	12,00- 13,30
	Veins and lymphatics disorders	Rastović	S(2h)	13,30- 15,00
17.12. 2024.	Grafts and flaps and Principles of wound care	Kozomara	L(2h)	12,00- 13,30
	Disorders of scarring. Benign and premalignant skin lesion	Kozomara	S(2h)	13,30- 15,00
18.12. 2024.	Malignant skin lesion. Melanoma.	Kozomara	L(2h)	12,00- 13,30
	Breast reconstruction Lower extremity reconstruction Pressure sores	Kozomara	S(2h)	13,30- 15,00
19.12. 2024.	Hand surgery	Kozomara	L(2h)	12,00- 13,30
	Aesthetic surgery	Kozomara	S(2h)	13,30- 15,00
20.12. 2024	Minimal invasive surgery - VATS	Mišković	L(1h)	12,00- 12,45
	Minimal invasive surgery - laparoscopy	Trninić	S(2h)	12,45- 14,15

	Students	Assistant
Group 1.	Nail Al Bayati Klara Sofie Fischer Moritz Friemel	Boras
Group 2.	Leon Ludwig Kuhl Barbara Marčić Itahiza Zambranon Marerro	Dragišić
Group 3.	Karlo Kezić Katerina Sekulovski Marija Car	Kajić