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**
21.11. 2022.	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
22.11. 2022.	Postoperative Complications	Mišković	L(2h)	12,00-13,30
	Shock & Acute Pulmonary Failure in Surgical Patients	Mišković	S(2h)	13,30-15,00
23.11. 2022.	Wound Healing	Kozomara	L(2h)	12,00-13,30
	Inflammation, Infection, & Antimicrobial Therapy in Surgery	Kozomara	S(2h)	13,30-15,00
24.11. 2022.	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	Trninić	S(1h)	14,15-15,00

Week 2	Theme	Teaching staff	**L/E/S**	Time and place
28.11. 2022.	Surgical Metabolism & Nutrition	Trninić	L(2h)	12,00-13,30
	Burns & Other Thermal Injuries	Kozomara	S(2h)	13,30-15,00
29.11. 2022.	Breast Disorders	Mišković	L(2h)	12,00-13,30
	Diseases of the thoracic wall and mediastinum	Mišković	S(2h)	13,30-15,00
30.11. 2022.	Diseases of the lungs	Mišković	L(2h)	12,00-13,30
	Diseases of the pleura	Mišković	S(2h)	13,30-15,00
01.12. 2022.	Mechanical circulatory support	Rudež	L(1h)	12,00-12,45
	Coronary artery disease	Rudež	L(1h)	12,45-13,30
	Valvular heart disease	Rudež	S(2h)	13,30-15,00
02.12. 2022	Congenital heart disease	Rudež	L(2h)	12,00-13,30
	Thoracic aorta	Rudež	S(1h)	12,45-13,30
	Heart transplantation	Rudež	S(1h)	13,30-15,00

Week 3	Theme	Teaching staff	L/E/S	Time and place
05.12. 2022.	The acute abdomen	Mišković	L(1h)	12,00-12,45
	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
06.12. 2022.	Surgical diseases of bile ducts	Mikulić	L(2h)	12,00-13,30
	Surgical diseases of pancreas	Mikulić	S(2h)	13,30-14,15
07.12. 2022.	Appendix	Mišković	L(1h)	12,00-13,30
	Diseases of the peritoneum	Mišković	S(1h)	13,30-14,15
	Bowel opstruction	Trninić	S(1h)	14,15-15,00
08.12. 2022.	Diaphragmatic hernia	Mišković	L(1h)	12,00-12,45
	Surgery of the oesophagus	Mišković	S(2h)	12,45-14,30
09.12. 2022	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
12.12. 2022.	Surgical diseases of colon and rectum	Trninić	L(2h)	12,00-13,30
	Inflamatory bowel disease	Trninić	S(2h)	13,30-15,00
13.12. 2022.	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
14.12. 2022.	Spleen	Mišković	L(2h)	12,00-13,30
	Hernias & Other Lesions of the Abdominal Wall	Mišković	S(2h)	13,30-15,00
15.12. 2022.	Arterial occlusive disease	Trninić	L(2h)	12,00-13,30
	Lower extremity amputations	Trninić	S(1h)	13,30-14,15
	Vasoconstrictive disorders Thoracic outlet syndrome Arteriovenous fistulas	Trninić	S(1h)	14,15-15,00
16.12. 2022	Arterial aneurysms, abdominal aortic aneurysms, Iliac aneurysms, Suprarenal aortic aneurysms, Ruptured aortic aneurysms	Kozomara	L(2h)	12,00-13,30
	Inflamatory aneurysms, Infected aneurysms. Peripheral arterial aneurysms. Upper extremity aneurysms, Visceral artery aneurysms	Kozomara	S(2h)	13,30-15,00

Week 5	Theme	Teaching staff	L/E/S	Time and place
19.12. 2022.	Cerebrovascular disease Renovascular hypertension Mesenteric ischemia syndromes	Mišković	L(2h)	12,00-13,30
	Veins and lymphatics disorders	Mišković	S(2h)	13,30-15,00
20.12. 2022.	Grafts and flaps and Principles of wound care	Kozomara	L(2h)	12,00-13,30
	Disorders of scaring. Benign and premalignant skin lesion	Kozomara	S(2h)	13,30-15,00
21.12. 2022.	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
22.12. 2022.	Hand surgery	Kozomara	L(2h)	12,00-13,30
	Aesthetic surgery	Kozomara	S(2h)	13,30-15,00
23.12. 2022	Minimal invasive surgery - VATS	Mišković	L(1h)	12,00-12,45
	Minimal invasive surgery - laparoscopy	Trninić	S(2h)	12,45-14,15