

Schedule – Surgery 2021./2022.

LECTURES AND SEMINARS SCHEDULE

SURGERY

ACADEMIC YEAR 2021./2022.

<i>Date</i>	<i>LECTURES (8.00^h – 9.35^h)</i>	<i>SEMINARS (11.20^h – 12.55^h)</i>
GENERAL SURGERY		
03.01.2022.	<p style="text-align: center;">APPROACH TO THE SURGICAL PATIENT</p> <p style="text-align: center;">POSTOPERATIVE COMPLICATIONS</p> <p style="text-align: center;">POWER SOURCES IN SURGERY</p> <p style="text-align: center;"><i>Prof. Z. Pogorelić</i></p>	<p style="text-align: center;">Preoperative preparation and postoperative care</p> <p style="text-align: center;"><i>M. Jukić, MD, PhD</i></p>
04.01.2022.	<p style="text-align: center;">SHOCK</p> <p style="text-align: center;"><i>Prof. Z. Pogorelić</i></p>	<p style="text-align: center;">Management of the injured patient</p> <p style="text-align: center;"><i>M. Jukić, MD, PhD</i></p>
05.01.2022.	<p style="text-align: center;">WOUND</p> <p style="text-align: center;">SURGICAL INFECTIONS</p> <p style="text-align: center;"><i>Prof. Z. Pogorelić</i></p>	<p style="text-align: center;">Inflammation, infection Antimicrobial therapy in surgery</p> <p style="text-align: center;"><i>I. Šimundža, MD</i></p>
07.01.2022.	<p style="text-align: center;">SYSTEMATIC RESPONSE TO INJURY AND METABOLIC SUPORT</p> <p style="text-align: center;"><i>Prof. Z. Perko</i></p>	<p style="text-align: center;">Fluid and metabolite management of the surgical patient</p> <p style="text-align: center;"><i>J. Kraljević, MD, PhD</i></p>

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TRAUMATOLOGY		
10.01.2022.	<p style="text-align: center;"><i>TYPES OF FRACTURES TREATMENT OF FRACTURES AND DISLOCATIONS</i></p> <p style="text-align: center;"><i>Assist. Prof. B. Lukšić</i></p>	<p style="text-align: center;">Conservative treatment of fractures</p> <p style="text-align: center;"><i>J. Knežević, MD</i></p>
11.01.2022.	<p style="text-align: center;"><i>SCAPULA, CLAVICULA, HUMERUS, FOREARM AND HAND FRACTURES</i></p> <p style="text-align: center;"><i>Assist. Prof. B. Lukšić</i></p>	<p style="text-align: center;">Clasifications of fractures</p> <p style="text-align: center;"><i>M. Rošin, MD</i></p>
12.01.2022.	<p style="text-align: center;"><i>FEMORAL, TIBIAL, KNEE, ANCELE, CALCANEAR AND FOOT FRACTURES</i></p> <p style="text-align: center;"><i>Assist. Prof. B. Lukšić</i></p>	<p style="text-align: center;">Indications for operative and conservative managment of fractures</p> <p style="text-align: center;"><i>Assist. Prof. B. Lukšić</i></p>
13.01.2022.	<p style="text-align: center;"><i>SPINAL FRACTURES AND DISLOCATIONS TENDON AND MUSCLE TRAUMA</i></p> <p style="text-align: center;"><i>Assist. Prof. B. Lukšić</i></p>	<p style="text-align: center;">Knee injuries Pelvic fractures</p> <p style="text-align: center;"><i>M. Rošin, MD</i></p>
14.01.2022.	<p style="text-align: center;"><i>BONE AND JOINT TUMORS OSTEOMYELITIS</i></p> <p style="text-align: center;"><i>Assist. Prof. B. Lukšić</i></p>	<p style="text-align: center;">Compartment syndrome Sudeck dystrophy Patophysiology of osteomyelitis</p> <p style="text-align: center;"><i>J. Knežević, MD</i></p>

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PEDIATRIC SURGERY		
17.01.2022.	<p><i>NEONATAL SURGERY</i></p> <p><i>Prof. Z. Pogorelić</i></p>	<p>Deformities of the abdominal wall Esophageal atresia Anorectal malformations</p> <p><i>Prof. Z. Pogorelić</i></p>
18.01.2022.	<p><i>ABDOMINAL SURGERY IN CHILDREN</i></p> <p><i>Prof. Z. Pogorelić</i></p>	<p>Acute abdomen in children</p> <p><i>Prof. Z. Pogorelić</i></p>
19.01.2022.	<p><i>THORACIC SURGERY IN CHILDREN</i></p> <p><i>Assist. Prof. D. Todorčić</i></p>	<p>Pediatric malignancy</p> <p><i>Assist. Prof. D. Todorčić</i></p>
20.01.2022.	<p><i>TRAUMA IN CHILDREN</i></p> <p><i>Assist. Prof. D. Todorčić</i></p>	<p>Epiphyseal injuries Bone fractures in children</p> <p><i>Assist. Prof. D. Todorčić</i></p>
21.01.2022.	<p><i>PEDIATRIC UROLOGY</i></p> <p><i>Prof. Z. Pogorelić</i></p>	<p>Vesicoureteral reflux Hydronephrosis</p> <p><i>Prof. Z. Pogorelić</i></p>

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PLASTIC, ESTHETIC SURGERY AND BURNS		
24.01.2022.	<p style="text-align: center;"><i>PLASTIC SURGERY PROPEDEUTICS Basic principles</i></p> <p style="text-align: center;"><i>Assist. Prof. I. Utrobičić</i></p>	<p style="text-align: center;">Skin grafts and flaps</p> <p style="text-align: center;"><i>Assist. Prof. I. Utrobičić</i></p>
25.01.2022.	<p style="text-align: center;"><i>PRINCIPLES OF MICROSCOPIC SURGERY BREAST CANCER BREAST RECONSTRUCTION</i></p> <p style="text-align: center;"><i>Assist. Prof. I. Utrobičić</i></p>	<p style="text-align: center;">The procedure with amputated body part and preparing it for reimplantation Thoracic and abdominal wall Foot</p> <p style="text-align: center;"><i>Assist. Prof. I. Utrobičić</i></p>
26.01.2022.	<p style="text-align: center;"><i>HAND SURGERY and SKIN TUMORS MELANOMA</i></p> <p style="text-align: center;"><i>Assist. Prof. I. Utrobičić</i></p>	<p style="text-align: center;">Diagnosis and treatment of hand injuries Tendon injury</p> <p style="text-align: center;"><i>Assist. Prof. I. Utrobičić</i></p>
27.01.2022.	<p style="text-align: center;"><i>BURNS, ESTHETIC SURGERY</i></p> <p style="text-align: center;"><i>Assist. Prof. I. Utrobičić</i></p>	<p style="text-align: center;">Surgical treatment of burns Decubitus / bedsore</p> <p style="text-align: center;"><i>Assist. Prof. I. Utrobičić</i></p>

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VASCULAR SURGERY		
28.01.2022.	<i>APPROACH TO THE VASCULAR PATIENT</i> <i>Assist. Prof. C. Bulat</i>	Nonatherosclerotic disorders of blood vessels; Hemodynamic monitoring <i>Assist. Prof. C. Bulat</i>
31.01.2022.	<i>VENOUS THROMBOEMBOLISM; DISEASES OF THE VENOUS SYSTEM</i> <i>Assist. Prof. C. Bulat</i>	Vascular injuries; Treatment of venous insufficiency; Amputation <i>Assist. Prof. C. Bulat</i>
01.02.2022.	<i>SURGICAL TREATMENT OF ACUTE AND CHRONIC ARTERIAL DISEASES</i> <i>Assist. Prof. C. Bulat</i>	Abdominal aortic aneurysm; Cerebrovascular disorders; Thoracic outlet syndrome <i>Assist. Prof. C. Bulat</i>
CARDIAC SURGERY		
02.02.2022.	<i>CONGENITAL HEART DISEASE; CORONARY ARTERY DISEASE</i> <i>Assist. Prof. C. Bulat</i>	Extracorporeal perfusion; Valvular heart disease; Heart trauma <i>Assist. Prof. C. Bulat</i>
03.02.2022.	<i>THORACIC ANEURYSMS AND AORTIC DISSECTION</i> <i>Assist. Prof. C. Bulat</i>	Asymptomatic carotid stenosis and coronary artery disease <i>Assist. Prof. C. Bulat</i>

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THORACIC SURGERY		
04.02.2022.	<p><i>PRINCIPLES OF THORACIC SURGERY</i> <i>VIDEO-ASSISTED THORACIC SURGERY</i></p> <p><i>Assist. Prof. D. Krnić</i></p>	<p>Pneumothorax Pleural effusion</p> <p><i>I. Šimundža, MD</i></p>
07.02.2022.	<p><i>SURGICAL TREATMENT OF LUNG CANCER</i></p> <p><i>Assist. Prof. D. Krnić</i></p>	<p>Malignant pleural mesothelioma</p> <p><i>I. Šimundža, MD</i></p>
08.02.2022.	<p><i>CHEST TRAUMA</i></p> <p><i>Assist. Prof. D. Krnić</i></p>	<p>Diaphragmatic hernia Mediastinal tumors</p> <p><i>I. Šimundža, MD</i></p>
09.02.2022.	<p><i>SURGERY OF OESOPHAGEAL DISEASES</i></p> <p><i>Assist. Prof. D. Krnić</i></p>	<p>Surgery of benign oesophageal diseases</p> <p><i>I. Šimundža, MD</i></p>

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ABDOMINAL SURGERY		
10.02.2022.	<p>AMDOMINAL WALL HERNIAS ILEUS</p> <p><i>Prof. Z. Perko</i></p>	<p>Operation technique Hernioplastic and hernioraphie Surgical radiology</p> <p><i>J. Kraljević, MD, PhD</i></p>
11.02.2022.	<p>SURGERY OF STOMACH AND SMALL INTESTINE</p> <p><i>Prof. Z. Perko</i></p>	<p>Gastroduodenal ulcer, gastrointestinal bleeding Tumors of the stomach</p> <p><i>M. Borić, MD, PhD</i></p>
14.02.2022.	<p>ACUTE ABDOMEN ACUTE APPENDICITIS</p> <p><i>Prof. Z. Pogorelić</i></p>	<p>Diagnosis and differential diagnosis of acute abdomen Ileus</p> <p><i>J. Kraljević, MD, PhD</i></p>
15.02.2022.	<p>INFLAMMATORY BOWEL DISEASE Crohn's disease Colitis ulcerosa</p> <p><i>Prof. Z. Perko</i></p>	<p>Diagnosis of inflammatory bowel disease Treatment and indications for an operation Stomas in surgery, obesity surgery</p> <p><i>M. Borić, MD, PhD</i></p>
16.02.2022.	<p>COLON AND RECTUM SURGERY</p> <p><i>Prof. Z. Perko</i></p>	<p>Diseases of the anus and the anorectal region</p> <p><i>M. Borić, MD, PhD</i></p>
17.02.2022.	<p>SURGICAL DISEASES OF THE LIVER, BILE DUCTS AND PANCREAS</p> <p><i>Prof. Z. Perko</i></p>	<p>Complications of acute cholecystitis and acute pancreatitis</p> <p><i>J. Kraljević, MD, PhD</i></p>

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ABDOMINAL SURGERY		
18.02.2022.	<i>SURGICAL DISEASES AND SURGERY OF THE SPLEEN AND ADRENAL GLAND</i> <i>Prof. Z. Perko</i>	Abdominal injuries <i>J. Kraljević, MD, PhD</i>
21.02.2022.	<i>MINIMALLY INVASIVE SURGERY</i> <i>Prof. Z. Pogorelić</i>	Transpalnt surgery <i>Prof. Z. Pogorelić</i>
22.02.2022.	SUTURING EXCERCISES ON TISSUE SAMPLES	

LITERATURE:

- Gerart M. Doherty. **Current diagnosis & treatment: Surgery.** 2015, 14th edition.

SUPPLEMENTARY LITERATURE:

- Schwartz's PRINCIPLES of SURGERY. 2015, 10th edition.

SCHEDULE OF LECTURES:

- Attending all forms of teaching (lectures, seminars and exercises) is mandatory, which will be recorded!
- Each student will get an examination list which will be signed at each exercise by head of exercise.
- Students have to attend the entire course's lectures, seminars and exercises; up to 20% of justified absence can be tolerated, but all absences have to be compensated through a colloquium at least 5 days before the exam.
- Colloquiums are carried out by the Head of lectures and seminars which the student missed.
- Compensation of exercises is carried out at Surgical emergency department.

Lectures will be held from 08:00 – 09:35 in *library of Surgical clinic*.

Seminars will be held from 11:20 – 12:55 in *library of Surgical clinic*.

Practical clinical skills will be organized from 09:40 – 11:15 in small groups (5 students) according to schedule

Practical clinical skills **requires** to have: white coat, stethoscope, notepad, pencil and booklet of clinical skills. In actual time of beginning of each practice exercise it is mandatory to report to appointed teaching assistant at the Department.

Schedule for practical clinical skills will be posted on web site daily depending on available teachers each day.

Students will receive evidential list of exercises in which teaching assistants will sign the specific exercise. Teaching assistants of the departments are permanent, as scheduled. Other groups of students (operating tract, clinics, emergency surgical admission, and duty attendance) will get appointed assistants for that day (which will be advertised on the notice board).

Besides the practical skill exercises, students are required to do three "on duty" shifts, in time from 15:00 h to 20:45 h. Group duty roster will be posted on the notice board of the department. Seminars will take place from 11:20 h to 12:55 h in the Library of the Department of Surgery or the seminar room of Surgery. **Each and every student must be prepared for seminars that take place.**

Notice of the exam:

Students can apply exam in surgery after properly performed obligations of classes (attendance of lectures, practice skill exercises and seminars). The exam consists of two parts: written and oral. Written exam contains 100 questions. Overall threshold of passes is 60 correct answers.

Rating scales of the exam:

60 - 69 sufficient (2)

70 - 79 good (3)

80 - 89 very good (4)

90-100 excellent (5)

After passing written exam one gain access to the oral part of exam in the consultation with the head of the surgery subject, and which consists of a practical part (case report, instruments and bandages) and oral replies on given questions.

Overall grade is the sum of: 60% of grade is from in the written part of exam and 40% of grade is from oral part. Passed written exam is valid for one academic year.

Exam term dates:

1st exam term - 28.02.2022.

2nd exam term - 22.07.2022.

3rd exam term - 01.09.2022.

4th exam term - 19.09.2022.

Head of the Department:

Prof. Z. Pogorelić, MD, PhD

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