



medri

**UNIVERSITY INTEGRATED UNDERGRADUATE AND GRADUATE
STUDY PROGRAMME OF MEDICINE IN ENGLISH**

**GRADUATION THESIS
-ACADEMIC YEAR 2023/2024-**

Title of graduation thesis	Mentor	Department
DESIGN AND CONSTRUCTION OF A RECOMBINANT LY-49-FC FUSION PROTEIN	Associate Professor Berislav Lisnić, PhD (Mentor) Jelena Železnjak, PhD (Co-mentor)	CENTER FOR PROETOMICS
SPORTS INJURIES OF THE LOWER EXTREMITIES	Professor Olga Cvijanović Peloza, MD, PhD	DEPARTMENT OF ANATOMY
FROM CRISIS TO CONTROL - UNDERSTANDING THE CONCEPT OF DAMAGE CONTROL RESUSCITATION	Professor Željko Župan, MD, PhD	DEPARTMENT OF ANESTHESIOLOGY, REANIMATOLOGY, EMERGENCY AND INTENSIVE CARE MEDICINE
ASSOCIATION BETWEEN FIBRINOGEN LEVELS AND OTHER INFLAMMATORY PARAMETERS	Assistant Professor, Mirna Bobinac, MD, PhD	DEPARTMENT OF ANESTHESIOLOGY, REANIMATOLOGY, EMERGENCY AND INTENSIVE CARE MEDICINE
HOW DOES THE PRESENCE OF GRAM POSITIVE AND GRAM NEGATIVE BACTERIA IN VARIOUS CLINICAL SAMPLES RELATE TO THE LEVELS OF INFLAMMATION MARKERS?	Assistant Professor, Mirna Bobinac, MD, PhD	DEPARTMENT OF ANESTHESIOLOGY, REANIMATOLOGY, EMERGENCY AND INTENSIVE CARE MEDICINE

CUTANEOUS MANIFESTATIONS OF POLYCYSTIC OVARY SYNDROME AND THEIR MANAGEMENT	Associate Professor Sandra Peternel, MD, PhD	DEPARTMENT OF DERMATOVENEROLOGY
ALOPECIA AREATA - CURRENT AND EMERGING THERAPIES	Associate Professor Sandra Peternel, MD, PhD	DEPARTMENT OF DERMATOVENEROLOGY
COMPLICATION OF MONOCHORIONIC TWIN PREGNANCIES: TWIN- TWIN TRANSFUSION SYNDROM (TTTS)	Assistant Professor Aleks Finderle, MD, PhD (Mentor)	DEPARTMENT OF GYNECOLOGY AND OBSTETRICS
OVARIAN RESERVE IN PATIENTS WITH HYPERRESPONSE FOLLOWING GONADOTROPHIN STIMULATION	Professor Neda Smiljan Severinski, MD, PhD	DEPARTMENT OF GYNECOLOGY AND OBSTETRICS
BRAIN ABCESS	Associate Professor Đurđica Cekinović Grbeša, MD, PhD	DEPARTMENT OF INFECTIOUS DISEASES
OVERVIEW OF INTERVENTIONAL METHODS IN TREATMENT OF CALCIFIED CORONARY LESIONS	Assistant Professor Vjekoslav Tomulić, MD, PhD	DEPARTMENT OF INTERNAL MEDICINE
NEUROCOGNITIVE FUNCTION IN HYPERBARIC ENVIRONMENTS	Assistant Professor Igor Barkovic, MD, PhD	DEPARTMENT OF INTERNAL MEDICINE

<p>FROM ORIGINS TO OUTCOMES: INVESTIGATING THE COMPLEXITY OF PORTAL HYPERTENSION IN ETIOLOGY, DIAGNOSIS, TREATMENT AND COMPLICATIONS</p>	<p>Associate Professor Goran Poropat, MD, PhD</p>	<p>DEPARTMENT OF INTERNAL MEDICINE</p>
<p>EXPLORING DIVER HEALTH: AN EPIDEMIOLOGICAL STUDY INVESTIGATING HEALTH AND SELF-REPORTED SYMPTOMS WHILE DIVING IN DIVERS WITH PRE-EXISTING CARDIOVASCULAR DISEASES</p>	<p>Assistant Professor Igor Barkovic, MD, PhD</p>	<p>DEPARTMENT OF INTERNAL MEDICINE</p>
<p>NEUROENDOCRINOLOGY OF ROMANTIC LOVE</p>	<p>Associate Professor Sanja Klobučar, MD, PhD</p>	<p>DEPARTMENT OF INTERNAL MEDICINE</p>
<p>MITOCHODRIAL DISEASES</p>	<p>Associate Professor Nina Pereza, MD, PhD</p>	<p>DEPARTMENT OF MEDICAL BIOLOGY AND GENETICS</p>
<p>GENETIC TESTING FOR INHERITED THROMBOPHILIAS</p>	<p>Assistant Professor Sanja Dević Pavlić, PhD</p>	<p>DEPARTMENT OF MEDICAL BIOLOGY AND GENETICS</p>

<p>THE IMPORTANCE OF EMOTIONAL INTELLIGENCE IN PATIENTS AND THEIR EFFECT ON POSTOPERATIVE WOUND HEALING</p>	<p>Associate Professor Lara Batičić, PhD</p>	<p>DEPARTMENT OF MEDICAL CHEMISTRY, BIOCHEMISTRY AND CLINICAL CHEMISTRY</p>
<p>THE ROLE OF DIET IN INFLAMMATORY BOWEL DISEASES</p>	<p>Associate Professor Lara Batičić, PhD</p>	<p>DEPARTMENT OF MEDICAL CHEMISTRY, BIOCHEMISTRY AND CLINICAL CHEMISTRY</p>
<p>CELLULAR RESILIENCE: ANTIOXIDANT APPROACHES TO COMBAT SKIN STRESS</p>	<p>Associate Professor Lara Batičić, PhD</p>	<p>DEPARTMENT OF MEDICAL CHEMISTRY, BIOCHEMISTRY AND CLINICAL CHEMISTRY</p>
<p>OPTIMIZING GROWTH AND DEVELOPMENT: A NUTRITIONAL BIOCHEMICAL APPROACH TO PEDIATRIC HEALTH</p>	<p>Associate Professor Lara Batičić, PhD</p>	<p>DEPARTMENT OF MEDICAL CHEMISTRY, BIOCHEMISTRY AND CLINICAL CHEMISTRY</p>
<p>THE ROLE OF EXOSOMES IN THE PATHOPHYSIOLOGY OF DIABETES AND THEIR POTENTIAL CLINICAL IMPLICATIONS</p>	<p>Associate Professor Dijana Detel, MD, PhD</p>	<p>DEPARTMENT OF MEDICAL CHEMISTRY, BIOCHEMISTRY AND CLINICAL CHEMISTRY</p>

PROBIOTICS: BENEFITS ON SKIN HEALTH AND THERAPEUTIC POTENTIAL	Associate Professor Lara Batičić, PhD	DEPARTMENT OF MEDICAL CHEMISTRY, BIOCHEMISTRY AND CLINICAL CHEMISTRY
THE VAGINAL MICROBIOME IN HEALTH AND DISEASE	Associate Professor Ivana Gobin, M. Sc. EPH, PhD (Mentor) Postdoctoral Researcher Ines Krištofić, MD, PhD (Co-mentor)	DEPARTMENT OF MICROBIOLOGY AND PARASITOLOGY
MIS TLIF VERSUS OPEN TLIF	Professor Darko Ledić, MD, PhD	DEPARTMENT OF NEUROSURGERY
SHOULDER INSTABILITY	Assistant Professor Tomislav Prpić, MD, PhD	DEPARTMENT OF ORTHOPEDICS AND PHYSICAL MEDICINE
DIAGNOSIS AND TREATMENT OPTIONS OF THE PERSISTENT ARTERIAL DUCTUS (BOTALLI) IN NEONATES	Associate Professor Kristina Lah Tomulić, MD, PhD	DEPARTMENT OF PEDIATRICS
THE EFFECTS OF MUSIC THERAPY ON PRETERM NEONATES AND THEIR PARENTS	Associate Professor Iva Bilić Čače, MD, PhD	DEPARTMENT OF PEDIATRICS
CHALLENGES IN NUTRITION IN PRETERM NEWBORNS	Associate Professor Iva Bilić Čače, MD, PhD	DEPARTMENT OF PEDIATRICS
RECONSTRUCTIVE MICROSURGERY	Associate Professor Aleksandra Pirjavec Mahić, MD, PhD	DEPARTMENT OF SURGERY

SURGICAL TECHNIQUES FOR BREAST RECONSTRUCTION AFTER CANCER REMOVAL	Associate Professor Aleksandra Pirjavec Mahić, MD, PhD	DEPARTMENT OF SURGERY
BURN INJURIES AND THEIR SURGICAL TREATMENT	Associate Professor Aleksandra Pirjavec Mahić, MD, PhD	DEPARTMENT OF SURGERY
ABDOMINAL AORTIC ANEURYSM	Professor Miljenko Kovačević, MD, PhD	DEPARTMENT OF SURGERY
TESTOSTERONE REPLACEMENT THERAPY IN LATE ONSET HYPOGONADISM	Assistant Professor Antun Gršković, MD, PhD	DEPARTMENT OF UROLOGY

Vice Dean for Teaching

Full Professor Ivana Marić, MD, PhD



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