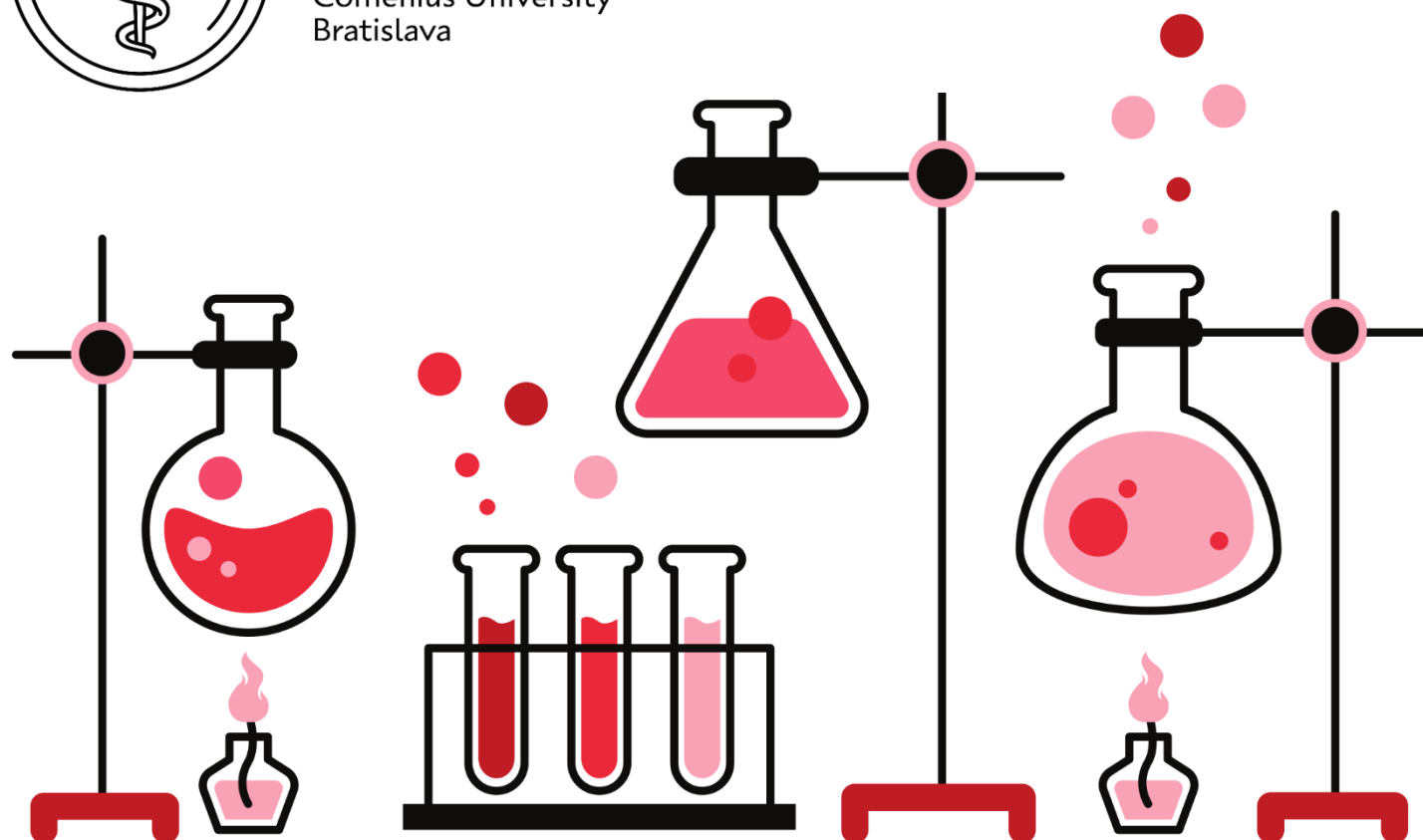




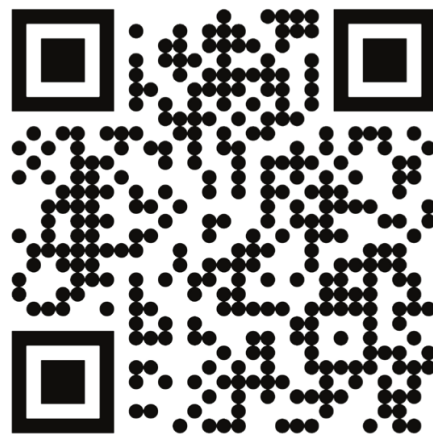
JESSENIUS FACULTY
OF MEDICINE IN MARTIN
Comenius University
Bratislava



46th STUDENTS' SCIENTIFIC CONFERENCE

APRIL 23, 2025

RESULTS



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Section of Clinical Disciplines

1st place

DETECTION OF BTLA AS PREDICTIVE BIOMARKER FOR IMUNOTERAPY OF PATIENTS WITH DIFFUSE LARGE B-CELL LYMPHOMA (DLBCL)

Andrej Štefák, Lukáš Plank

Department of Pathological Anatomy, University Hospital Martin,
Jessenius Faculty of Medicine in Martin, Comenius University Bratislava

2nd place

OPERATIVE TREATMENT OF CHRONIC SUBDURAL HEMATOMA

Ján Haluška, Branislav Kolarovszki

Clinic of Neurosurgery, University Hospital Martin,
Jessenius Faculty of Medicine in Martin, Comenius University Bratislava

3rd place

THE ANALYSIS OF DYSF-ZNF638 GENETIC VARIANT IN ASSOCIATION WITH RISK AND PROGRESSION OF MULTIPLE SCLEROSIS

Michaela Fábryová, Daniel Čierny

Department of Clinical Biochemistry,
Jessenius Faculty of Medicine in Martin, Comenius University Bratislava



Cena Dr. Jozefa Lettricha

THE USE OF MOBILE APPLICATIONS IN THE DIFFERENTIAL DIAGNOSIS OF TREMOR

Libor Kollár, Milan Grofik, Richard Hulej, Egon Kurča

Clinic of Neurology, University Hospital Martin,
Jessenius Faculty of Medicine, Comenius University Bratislava



Študentská cena (cena obecnstva)



Hlasovalo: 60 študentov

Najvyšší počet hlasov: 10

SPECIFICS OF FATAL GUNSHOT INJURIES IN THE NORTHERN REGIONS OF THE SLOVAK REPUBLIC

Terézia Fodorová, Richard Sivulič

Department of Forensic Medicine and Medicolegal Expertise, University Hospital Martin
Jessenius Faculty of Medicine in Martin, Comenius University Bratislava

Section of Pre-clinical Disciplines

1st place

TRANSCRIPTION PROFILE OF MOUSE CUTANEOUS NEURONS – PRURICEPTORS VS NOCICEPTORS

Natália Bražinová, Barbora Vajglová, Ivana Baranová, Danica Jurčáková

Department of Pathological Physiology, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

2nd place

DETECTION OF SELECTED TRANSCRIPTION FACTORS AND CD MARKERS EXPRESSED BY NEW IN VITRO MODEL FOR DUCHENNE MUSCULAR DYSTROPHY

Adela Bláhová¹, Ján Strnádel¹, Dominika Hajduchová²

¹Biomedical Centre Martin, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

²Department of Pathological Physiology, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

3rd place

NEUROBIOLOGICAL MODEL OF PERSONALITY IN ANOREXIA NERVOSA

**Dagmar Wagnerova¹, Nikola Ferencova^{1,2}, Zuzana Visnovcova², Igor Ondrejka³,
Ingrid Tonhajzerova¹**

¹Department of Physiology, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

²Biomedical Centre Martin, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

³Psychiatric Clinic, University Hospital Martin, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava



Výskumný grant na podporu riešenia ŠVOČ témy s využitím
biochemických laboratórnych a diagnostických metód

TRANSCRIPTION PROFILE OF MOUSE CUTANEOUS NEURONS – PRURICEPTORS VS NOCICEPTORS

Natália Bražinová, Barbora Vajglová, Ivana Baranová, Danica Jurčáková

Department of Pathological Physiology, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava



Študentská cena (cena obecnstva)



Hlasovalo: 48 študentov

Najvyšší počet hlasov: 12

THE BIOCOMPATIBILITY OF A NOVEL MESOPOROUS SCAFFOLD WITH HUMAN CELLS

Richard Kulich, Bibiána Baďurová, Henrieta Škovierová

Biomedical Centre Martin, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

Section of Theoretical Disciplines

1st place

SEX-RELATED DIFFERENCES IN THE INFLUENCE OF GLOBAL BRAIN ISCHEMIA ON THE LIVER PARENCHYMA

Štefan Brežný, Mária Kovalská

Department of Histology and Embryology, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

2nd place

EFFECT OF CODEINE ON COUGH IN THE PONTINE RESPIRATORY GROUP IN CATS

Marek Laheye, Michal Šimera, Ivan Poliaček

Department of Medical Biophysics, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

3rd place

EXPERIMENTALLY INDUCED HISTOLOGICAL AND COGNITIVE CHANGES IN THE BRAIN AFTER EXPOSURE TO IONIZING RADIATION

Jakub Rendvanský, Soňa Báľentová

Department of Histology and Embryology, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava



Výskumný grant na podporu riešenia ŠVOČ témy s využitím
biochemických laboratórnych a diagnostických metód

OVERWEIGHT AND EARLY ATHEROSCLEROTIC CHANGES

Daniela Sykorová¹, Nikoleta Mažgútová^{1, 2}

¹Department of Physiology, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

²Biomedical Center Martin, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

**APPLICATION OF A PLURILINGUAL APPROACH IN LEARNING FOREIGN LANGUAGES
AND MEDICAL TERMINOLOGY USING ARTIFICIAL INTELLIGENCE**

Daniel Marčok, Anna Barnau

Department of Foreign Languages, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava



Študentská cena (cena obecnstva)



Hlasovalo: 24 študentov

Najvyšší počet hlasov: 7

HEART RATE ASYMMETRY AND MENTAL HEALTH AND INTEGRITY OF THE KIDNEY

Petra Golecova¹, Zuzana Visnovcova¹, Nikola Ferencova^{1,2}, Ingrid Tonhajzerova²

¹Biomedical Centre Martin, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

²Department of Physiology, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

Section of Non-Medical Study Programmes

1st place

**WOMEN'S AWARENESS OF MENTAL HEALTH ISSUES DURING PREGNANCY AND
POSTPARTUM PERIOD**

Annamária Závodská, Zuzana Škodová

Department of Midwifery, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

2nd place

THE EXPERIENCE OF NURSES WORKING IN A HOSPITAL WITH TURNOVER WITHIN THE PROFESSION

Martin Petruščák, Martina Tomagová

Department of Nursing, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava

3rd place

PARENTAL ROLES THROUGH THE EYES OF FATHERS

Silvia Škaldová, Ľubica Bánovčinová

Department of Midwifery, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava



Cena Dr. Jozefa Lettricha

QUALITY OF LIFE OF THE PATIENTS IN THE LONG-TERM CARE FACILITIES

Nina Šimičáková, Radka Kurucová

Department of Nursing, Jessenius Faculty of Medicine in Martin,
Comenius University Bratislava



Študentská cena (cena obecnstva)



Hlasovalo: 55 študentov

Najvyšší počet hlasov: 15

THE EXPERIENCE OF NURSES WORKING IN A HOSPITAL WITH TURNOVER WITHIN THE PROFESSION

Martin Petruščák, Martina Tomagová

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Comenius University Bratislava

TITLE SPONZORS



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PRESENTING SPONZORS



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