



JESSENIUS FACULTY
OF MEDICINE IN MARTIN
Comenius University
Bratislava

2022

43rd Student Scientific Conference

Results



Martin, Slovak Republic



Section of Clinical Disciplines

1st place

MOLECULAR PATHOLOGY OF EGFR GENE IN NON-SMALL CELL LUNG CARCINOMA

Patrik Lecký, Lukáš Plank

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

2nd place

IMPACT OF DABIGATRAN TREATMENT ON ROTATION THROMBOELASTOMETRY

Katarína Kučeríková, Juraj Sokol, Jana Žolková

Department of Haematology and Transfusion medicine, Jessenius Faculty of Medicine in Martin,
Comenius University in Bratislava

3rd place

SELECTED RESPIRATORY AND ESOPHAGEAL MECHANISMS IN GASTROESOPHAGEAL REFLUX DISEASE

Jana Vnučáková, Martin Ďuriček

Clinic of Internal medicine – Gastroenterology, Jessenius Faculty of Medicine in Martin,
Comenius University in Bratislava



Cena Dr. Jozefa Lettricha

INFECTIOUS COMPLICATIONS AFTER KIDNEY TRANSPLANTATION

Vladimír Doboš¹, Matej Vnučák², Ivana Dedinská¹

¹ 1st Department of Internal Diseases, University Hospital Martin and Jessenius Medical Faculty in Martin,
Comenius University in Bratislava

² Transplantation Center, University Hospital Martin and Jessenius Medical Faculty in Martin,
Comenius University in Bratislava

Student Award

Number of votes: 105 from 120

IMPACT OF DABIGATRAN TREATMENT ON ROTATION THROMBOELASTOMETRY

Katarína Kučeríková, Juraj Sokol, Jana Žolková

Department of Haematology and Transfusion medicine, Jessenius Faculty of Medicine in Martin,
Comenius University in Bratislava

Section of Theoretical and Pre-Clinical Disciplines

1st place

MODIFIED PULMONARY SURFACTANT ENRICHED BY N-ACETYLCYSTEINE IN THE EXPERIMENTAL DOUBLE-HIT MODEL OF LUNG INJURY IN RATS

Diana Musová, Andrea Čalkovská, Maroš Kolomazník

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

2nd place

GENERATION OF SECOND INDUCED PLURIPOTENT STEM CELL LINE FOR AMYOTROPHIC LATERAL SCLEROSIS MODELLING

Hugo Dumortier, Ján Strnádel

Laboratory of Flow Cytometry, Cell Phenotyping and Engineering (Cellphie), Biomedical Center Martin,
Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava

3rd place

INFLUENCE OF VARIOUS FORMS OF INDUCED HYPERHOMOCYSTEINEMIA ON THE CNS

Barbora Oravcová, Mária Kovalská

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



Cena Dr. Jozefa Lettricha

Student Award

Number of votes: 40 from 52

EFFECT OF VARIOUS MODE OF TRACHEAL MECHANICAL STIMULATION ON THE COUGH MOTOR PATTERN

Jakub Topolan, Ivan Poliaček, Michal Šimera, Marcel Veterník

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

Section of Non-Medical Study Programmes

1st place

PATIENT SAFETY CULTURE FROM THE PERSPECTIVE OF NURSING STUDENTS

Dominika Holubová, Dominika Kalánková

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

2nd place

SELECTED PSYCHOSOCIAL ASPECTS OF REPRODUCTIVE HEALTH IN ADOLESCENTS IN SLOVAKIA

Júlia Mojtová, Zuzana Škodová

Department of Public Health, Jessenius Faculty of Medicine in Martin,
Comenius University in Bratislava

3rd place

**MIDWIFERY READINESS TO DEAL WITH AN ACUTE SITUATION
(ECLAMPTIC SEIZURE, UTERINE HYPOTONIA)**

Martina Jurčová, Eva Urbanová

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



Cena Dr. Jozefa Lettricha

ATTITUDES OF ADOLESCENTS TOWARDS PARENTHOOD

Alexandra Kajanová, Simona Kelčíková

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

Student Award

Number of votes: 26 from 36

PATIENT SAFETY CULTURE FROM THE PERSPECTIVE OF NURSING STUDENTS

Dominika Holubová, Dominika Kalánková

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

SPONZORS



JESSENOVA LEKÁRSKA
FAKULTA V MARTINE

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