

COMENIUS UNIVERSITY IN BRATISLAVA
JESSENIUS FACULTY OF MEDICINE IN MARTIN



40. STUDENT SCIENTIFIC CONFERENCE

List of Conference Winners

April 30, 2019

Martin, SLOVAK REPUBLIC



Univerzita
Komenského



SECTION OF THEORETICAL DISCIPLINES

1st place

Soheil Mostafavi

INTERACTION OF EXPIRATION REFLEX WITH MECHANICALLY INDUCED COUGH IN CATS

Tutors: RNDr. Michal Šimera PhD.; prof. RNDr. Ivan Poliaček, PhD.
Department of Medical Biophysics, JFM in Martin, CU in Bratislava

2nd place

Peter Škula, Igor Kakas, Peter Vrba, Patrik Tkač

MEASUREMENT OF LOW FREQUENCY ELECTROMAGNETIC FIELDS DURING DIFFERENT MODES OF THE MOBILE PHONES

Tutors: Ing. Jakub Míšek, PhD.; prof. MUDr. Ján Jakuš, DrSc.
Department of Medical Biophysics, JFM in Martin, CU in Bratislava

3rd place

Hugo Dumortier, Tomas Chromec, MSc.

INDUCED PLURIPOTENT STEM CELLS AND IN VITRO MODELING OF AMYOTROPHIC LATERAL SCLEROSIS

Tutors: Ing. Ján Strnádel¹, PhD., prof. RNDr. Erika Halašová^{1,2}, PhD.
¹Department of Medical Biology, JFM in Martin, CU in Bratislava
²Department of Molecular Medicine, Biomedical Center Martin, JFM in Martin,
CU in Bratislava

The best student-rated presentation (36 votes)

Laura Banovčanová

THYMUS VULGARIS L. IN THE CHEMOPREVENTION OF EXPERIMENTAL BREAST CARCINOMA: ANALYSIS OF MECHANISM OF ACTION

Tutor: doc. RNDr. Peter Kubatka, PhD., RNDr. Karin Jašek, PhD., Mgr. Marek Samec
Department of Medical Biology and Division of Oncology/Biomedical Center Martin, JFM in
Martin, CU in Bratislava

SECTION OF PRE-CLINICAL DISCIPLINES

1st place

Daniela Vargová

CYTOKINES AS BIOLOGICAL MARKERS OF LOW GRADE RENAL CELL CARCINOMA AND IT'S RECURRENCE

Tutor: doc. MUDr. Martina Šutovská, PhD.
Department of Pharmacology, Biomedical Center Martin, JFM in Martin,
CU in Bratislava

2nd place

Katarína Mat'ašová

N-ACETYLCYSTEINE REDUCES INFLAMMATION AND OXIDATIVE STRESS IN DOUBLE-HIT MODEL OF LUNG INJURY IN RATS

Tutors: RNDr. M. Kolomazník, PhD. ^{1,2}, RNDr. J. Kopincová, PhD. ^{1,2}
¹Department of Physiology, JFM in Martin, CU in Bratislava
²Biomedical Center Martin, JFM in Martin, CU in Bratislava

3rd place

Aleksander Sorkness

COUGH RESPONSE TO TRPA1-RELEVANT STIMULI DOES NOT DIFFER BETWEEN GENDERS IN GUINEA PIGS

Tutor: MUDr. Tomáš Buday, PhD.
Department of Pathophysiology, JFM in Martin, CU in Bratislava

The best student-rated presentation (31 votes)

Katarína Mat'ašová

-ACETYLCYSTEINE REDUCES INFLAMMATION AND OXIDATIVE STRESS IN DOUBLE-HIT MODEL OF LUNG INJURY IN RATS

Tutors: RNDr. M. Kolomazník, PhD. ^{1,2}, RNDr. J. Kopincová, PhD. ^{1,2}
¹Department of Physiology, JFM in Martin, CU in Bratislava
²Biomedical Center Martin, JFM in Martin, CU in Bratislava

SECTION OF CLINICAL DISCIPLINES

1st place

Linda Soršáková

EFFECTS OF BISOPROLOL ON THE LEVEL OF DABIGATRAN

Tutors: ¹Juraj Sokol, MD, PhD; ²František Nehaj, MD; ¹Jela Ivanková, MA
¹ Department of Haematology and transfusion Medicine, JFM in Martin,
CU in Bratislava
² ¹st Department of Internal Medicine, JFM in Martin, CU in Bratislava

2nd place

Jakub Soršák

EARLY COMPLICATIONS IN PATIENTS AFTER DECOMPRESSIVE CRANIECTOMY - INCIDENCE AND POSSIBLE RISK FACTORS

Tutors: Martin Hanko, M.D.; Assoc. prof. Branislav Kolarovszki, M.D., Ph.D.
Clinic of Neurosurgery JFM in Martin, CU in Bratislava

3rd place

Aneta Kňazúrová

PLASMA LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR AND SELECTED HEMOSTATIC PARAMETERS IN ASSOCIATION WITH TREATMENT RESPONSE IN MULTIPLE MYELOMA

Tutors: Juraj Sokol, MD, PhD, Matej Hrncar, MD, Jan Stasko, MD, PhD
Department of Hematology and Transfusion Medicine, JFM CU in Bratislava

The best student-rated presentation (61 votes)

Martin Jozef Pěč

TYPICAL AND ATYPICAL RISK FACTORS IN PATIENTS PRESENTED WITH STEMI IN UNIVERSITY HOSPITAL IN MARTIN - RETROSPECTIVE ANALYSIS

Tutors: Michal Mokaň, MD, PhD¹; František Nehaj, MD¹; Juraj Sokol, MD, PhD²;
¹1st Department of Internal Medicine, JFM in Martin, CU in Bratislava
² Department of Haematology and Transfusion medicine, JFM in Martin,
CU in Bratislava

SECTION OF NON-MEDICAL STUDY PROGRAMMES

1st place

Bc. Laura Chupáčová

NURSES PROFESSIONAL VALUES SCALE: ADEQUATE TRANSLATION PROCESS

Tutor: Mgr. Juraj Čáp, PhD.

Department of Nursing, JFM in Martin, CU in Bratislava

2nd place

Bc. Jaroslav Madleňák

**RISK FACTORS FOR FALLS IN PATIENTS WITH SELECTED NEUROLOGICAL
DISEASE**

Tutors: Michaela Miertová¹, MN, PhD., RN; Ivana Bóriková¹, Assoc. prof., MS, PhD., RN

Department of Nursing, JFM in Martin, CU in Bratislava

3rd place

Gabriela Murínová

FERTILITY CARE

Tutor : Mgr.Lucia Mazúchová, PhD.

Department of Midwifery, JFM in Martin, CU in Bratislava

The best student-rated presentation (47 votes)

Bc. Jaroslav Madleňák

**RISK FACTORS FOR FALLS IN PATIENTS WITH SELECTED NEUROLOGICAL
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Tutors: Michaela Miertová¹, MN, PhD., RN; Ivana Bóriková¹, Assoc. prof., MS, PhD., RN

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