



UNIVERZITA KOMENSKÉHO V BRATISLAVE  
JESSENOVA LEKÁRSKA FAKULTA V MARTINE  
Organizačný výbor ŠVOČ  
Malá Hora 4, 036 01 Martin



VÝSLEDKY  
XXXIX. ŠTUDENTSKEJ VEDECKEJ KONFERENCIE

Teoretická sekcia:

**1. miesto – Zuzana Sroková**

*Effect of induced hyperhomocysteinemia to cvs of laboratory animals*

**Tutors:** RNDr. Mária Kovalská, PhD., Doc. Ing. Zuzana Tatarková, PhD.

Department of Histology and Embryology, JFM in Martin, CU in Bratislava

Department of Medical Biochemistry, JFM in Martin, CU in Bratislava

**2. miesto - Barbora Oravcová**

*Effect of induced hyperhomocysteinemia to cvs of laboratory animals*

**školiteľ:** RNDr. Mária Kovalská, PhD.

Department of Histology and Embryology, JFM in Martin, CU in Bratislava

**3. miesto - Ivana Dluhošová**

*Histopathological changes in the rat brain after fractionated whole-brain irradiation*

**školiteľ:** MVDr. Soňa Báľentová, PhD.

Department of Histology and Embryology, JFM in Martin, CU in Bratislava

Predklinická sekcia:

**1. miesto – Katarína Maťašová**

*Polymyxin b improves the efficiency of surfactant treatment in endotoxin-induced lung injury*

**školiteľ:** RNDr. M. Kolomazník, PhD. 1, 2, RNDr. J. Kopincová, PhD. 1, 2

Department of Physiology, JFM in Martin, CU in Bratislava

Biomedical Center Martin, JFM in Martin, CU in Bratislava

**2. miesto – Marek Bašista**

*Flim analysis of intracellular changes related to the development of parkinson's disease in cellular model*

**školiteľ:** Mgr. Alžbeta Kráľová Trančíková, PhD.

Department of Pathophysiology, JFM in Martin, CU in Bratislava

**3. miesto – Dávid Zima**

*The effect of morin and experimentally induced allergic inflammation of the airways*

**školiteľ:** assoc. prof. RNDr. Soňa Fraňová, PhD.; Mgr. Ivana Kazimierová, PhD.

Department of Farmacology, JFM in Martin, CU in Bratislava

Biomedical Center Martin, JFM in Martin, CU in Bratislava



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**Klinická sekcia:**

**1. miesto – Adriána Kumorová**

*Tonsillectomy versus tonsillotomy in childhood*

**školiteľ:** MUDr. Gabriela Bugová, PhD.; MUDr. Barbora Uhliarová, PhD.

Clinic of Otorhinolaryngology and Head and Neck Surgery, JFM in Martin, CU in Bratislava

**2. miesto – Jakub Soršák**

*Impact of decompressive craniectomy on dynamics of traumatic and non-traumatic intracerebral haematomas*

**školiteľ:** Martin Hanko, M.D.; Assoc. prof. Branislav Kolarovszki, M.D., Ph.D.

Clinic of Neurosurgery, JFM in Martin, CU in Bratislava, University Hospital in Martin

**3. miesto – Linda Soršáková**

*Thrombin receptor agonist peptide and thrombin-induced platelet aggregation is reduced in patients receiving dabigatran*

**školiteľ:** 1Juraj Sokol, MD, PhD; 2František Nehaj, MD; 1Jela Ivanková, MA

1 Department of Haematology and Transfusiology, JFM in Martin, CU in Bratislava

2 1st Department of Internal Medicine, JFM in Martin, CU in Bratislava

**Sekcia Molekulárna Medicína:**

**1. miesto – Hugo Dumortier**

*Phenotypisation of novel human pancreatic ductal adenocarcinoma cell line with flow cytometry*

**školiteľ:** Ing. Ján Strnád, PhD. 1, prof. RNDr. Erika Halašová, PhD. 1,2

1 Department of Molecular Medicine, Biomedical Center Martin, JFM in Martin, CU in Bratislava

2 Department of Medical Biochemistry, JFM in Martin, CU in Bratislava

**2. miesto – Lenka Šavelová**

*Genetic markers in hla-complex genes at multiple sclerosis patients*

**školiteľ:** MUDr. Daniel Čierny, PhD.

Department of Clinical Biochemistry, JFM in Martin, CU in Bratislava

**3. miesto – Daniela Vargová**

*Predicting the breast cancer risk using snps in low-penetrant genes: tox3, map3k1, fgf10, fgfr2 and casp8 in slovak women*

**školiteľ:** RNDr. Zuzana Danková, PhD.

Division of Oncology, Biomedical Center Martin, JFM in Martin, CU in Bratislava



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**Sekcia Nelekárske odbory:**

**1. miesto – Jaroslav Madleňák**

*Screening for fall risk in patients with neurological disease*

**školiťel:** Mgr. Michaela Miertová, PhD.; Doc. Mgr. Ivana Bóriková, PhD.

Department of Nursing, JFM in Martin, CU in Bratislava

**2. miesto – Eva Vašíčková (rod. Kubenová)**

*Slovakian midwives' perception of empowerment: national survey from Slovakia*

**školiťel:** PhDr. Mgr. Simona Kelčíková, PhD.

Department of Midwifery, JFM in Martin, CU in Bratislava

**3. miesto – Andrea Porubská**

*Early contact of mother and child - attachment*

**školiťel:** Mgr. Lucia Mazúchová, PhD.

Department of Midwifery, JFM in Martin, CU in Bratislava

**RNDr. Michal Šimera, PhD.**  
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