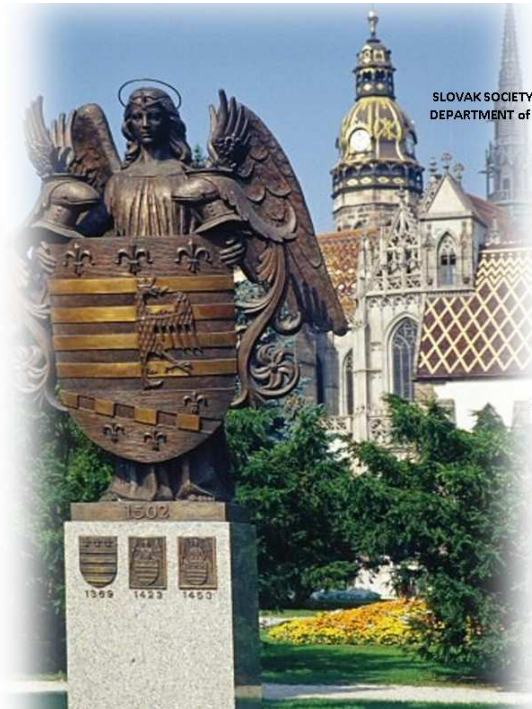
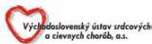


**42<sup>nd</sup> INTERNATIONAL CONGRESS of SLOVAK ANATOMICAL  
SOCIETY and 47<sup>th</sup> LOJDA SYMPOSIUM on HISTOCHEMISTRY**

# MORPHOLOGY 2010

ORGANIZERS THANK FOR SUPPORT  
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SLOVAK ANATOMICAL SOCIETY  
SLOVAK MEDICAL SOCIETY  
SLOVAK SOCIETY for HISTOCHEMISTRY and CYTOCHEMISTRY  
DEPARTMENT of HISTOLOGY and EMBRYOLOGY, P.J.ŠAFÁRIK  
UNIVERSITY, FACULTY of MEDICINE

## MORPHOLOGY 2010

42<sup>nd</sup> INTERNATIONAL CONGRESS  
of SLOVAK ANATOMICAL SOCIETY  
47<sup>th</sup> LOJDA SYMPOSIUM on HISTOCHEMISTRY

## PROGRAMME ABSTRACTS

JUNE 28-30, 2010, KOŠICE

UNDER the AUSPICES of  
RECTOR of P.J.ŠAFÁRIK UNIVERSITY in KOŠICE  
**Prof. MUDr. Ladislav MIROSSAY, DrSc.**

DEAN of FACULTY of MEDICINE, P.J.ŠAFÁRIK  
UNIVERSITY in KOŠICE  
**Prof. MUDr. Leonard SIEGFRIED, CSc.**

JUNE 28 - 30, 2010 KOŠICE

## HONORARY COMMITTEE

**Prof. MUDr. Ladislav MIROSSAY, DrSc.**  
RECTOR of P.J.ŠAFÁRIK UNIVERSITY

**Prof. MUDr. Leonard SIEGFRIED, CSc.**  
DEAN of FACULTY of MEDICINE

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PRESIDENT of SLOVAK ANATOMICAL SOCIETY

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PRESIDENT of SLOVAK HISTOCHEMICAL SOCIETY

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**Doc. MVDr. Iveta DOMORÁKOVÁ, PhD.**  
**MVDr. Štefan TÓTH, PhD.**  
**MVDr. Jarmila VESELÁ, CSc.**  
**MVDr. Zuzana JONECOVÁ, CSc.**  
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**Mgr. Kristína GREGOVÁ**  
**Janka ALEXYOVÁ**  
**Marek HNÁT**  
**Anna HANTKE**  
**Ľuboslava HÁBEROVÁ**  
**Anna HORŇÁKOVÁ**

## General information

### Registration and information desk

P.J. Šafárik University, Medical Faculty, Theoretical Institutes, tr. SNP 1, 1st floor

### Office hours:

Monday, June 28, 2010	8.00 - 16.00
Tuesday, June 29, 2010	8.00 – 13.00
Wednesday, June 30, 2010	8.00 – 11.00

### Congress secretariat:

Department of Histology and Embryology

Šrobárova 2

040 01 Košice

Slovakia

Phone number: +421-55-234 3453

E-mail: [janka.alexxyova@upjs.sk](mailto:janka.alexxyova@upjs.sk)

**Official language:** Slovak, Czech, English

### Oral presentation

- Plenary lectures – 20 min
  - Lectures – 10 min + discussion - 5 min
- Available devices: PC with Office XP software (CD-ROM, USB port). Presentation software is Windows XP/ PowerPoint XP. Videos can be presented only through PowerPoint presentation. (Single slide projection or other projectors will be provided upon request).

Speakers are kindly asked to hand in their presentation directly to the attendant at the lecture hall before each session starts.

### Poster presentation

- The size of poster panel is 100 cm (height) x 90 cm (width)
- Posters will be displayed according Programme in the corridor in front of the lecture halls.
- Adhesive tapes will be available.
- Authors are asked to be present at posters during the poster session.

## **Refreshment – coffee breaks**

Refreshment will be served in front of the lecture halls (free of charge)

## **Lunch**

Snack bar is located in the building – ground floor

Pizzeria next to the Hospital – 5 min walk.

A list of restaurants will be available in congress office.

## **SOCIAL PROGRAM**

### **Welcome Reception**

Will take place in the Country Pub „DIERA“, Monday, June 28, 7 pm (Poštová 14).

It includes buffet & drinks (free of charge)

### **Social Evening**

Visit of the TOKAJ region: „Tokaj MACIK wine cellar“.

<http://www.tokajmacik.sk/>

Bus transport Košice – Malá Trňa (free of charge)

Programme - wine tasting (free of charge) and dinner (12,- Euro)

Departure: 14:00 in front of Rector's Office building – P.J. Šafárik University, Šrobárova 2,

The payment for dinner should be done when making registration

### ***City Map:***

<http://www.cassovia.sk>

## TRANSPORTATION

<http://www.ke.imhd.sk>

- Railway station, Intercity bus station – Congress hall (Theoretical institutes, Faculty of Medicine, SNP 1)

### ***Bus No 17: Smer Nová nemocnica, Luník VIII***

... **Staničné námestie**, Pošta 2, Železničná nemocnica, Nám. Maratónu mieru, Radnica Starého mesta, Slovenský rozhlas, Hlavná pošta, Považská, **Nová nemocnica**, ... Luník VIII.

### **Bus No 19: Smer KVP, kláštor**

...**Staničné námestie**, Pošta 2, Železničná nemocnica, Nám. Maratónu mieru, Zimná, Technická univerzita, Amfiteáter, **Nová nemocnica**, ... KVP, kláštor

- From the Centre of the town to the Congress hall:

### ***Bus No 17: Smer Nová nemocnica, Luník VIII***

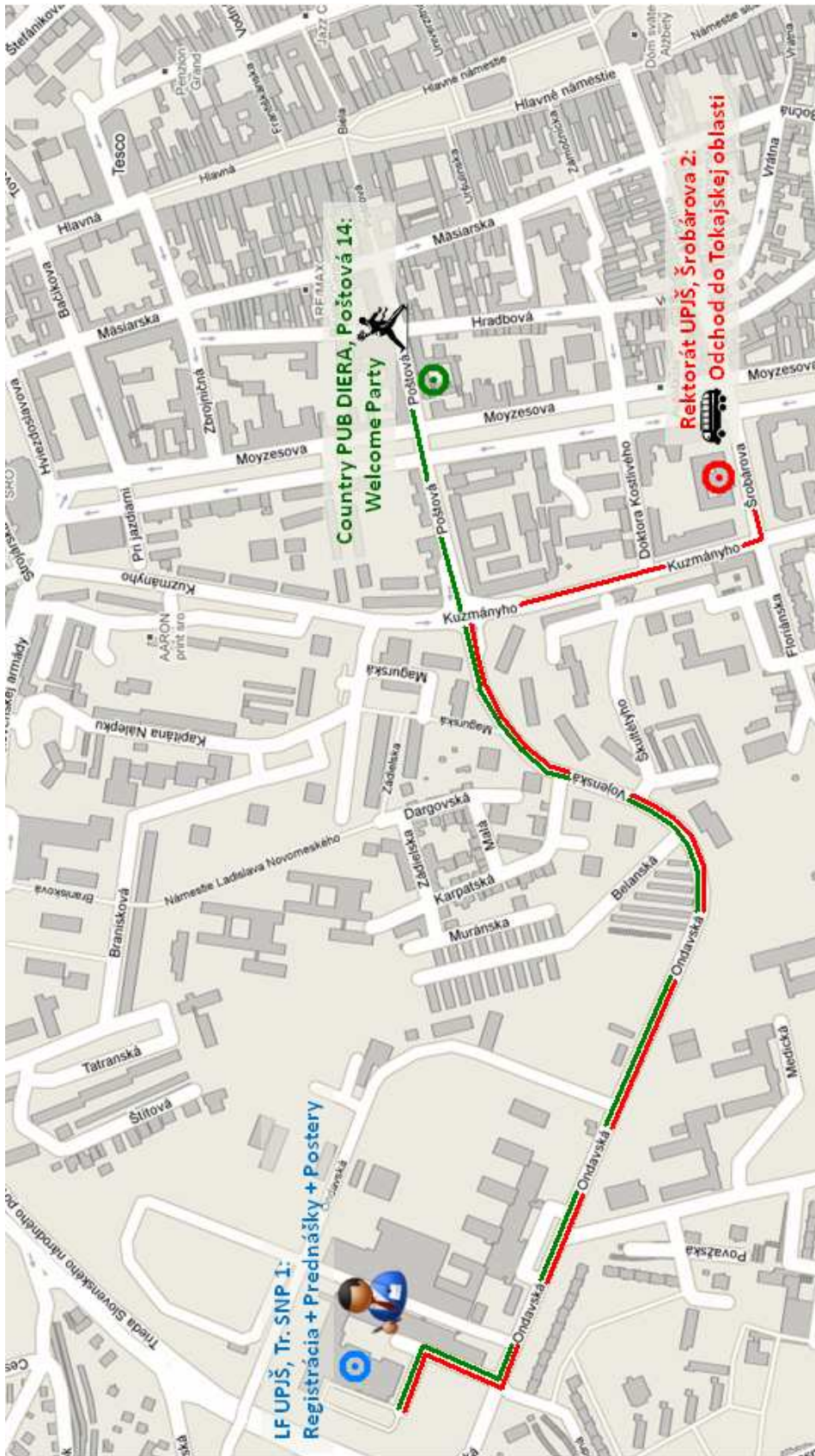
... **Nám. Maratónu mieru**, Radnica Starého mesta, **Slovenský rozhlas** (Moyzesova ul.), Hlavná pošta, Považská, **Nová nemocnica**, ... Luník VIII.

### ***Bus No 34: Smer Hala Cassosport***

...**Nám. Maratónu mieru**, Radnica Starého mesta, **Slovenský rozhlas** (Moyzesova ul.), Hlavná pošta, Považská, **Nová nemocnica**, ... Hala Cassosport

**Cars.** Car parking is available in front of Theoretical Institutes. SNP 1.

# MAP OF KOŠICE CENTRE



# PROGRAMME

## **Monday, June 28, 2010**

### **8.00- 16.00 REGISTRATION**

P.J. Šafárik University, Medical Faculty, tr. SNP 1, 1st floor

### **8.45 – 9.00 OPENING CEREMONY**

Medical Faculty, tr. SNP 1, Lecture hall - P1

### **9.00 – 10.45**

#### **PLENARY LECTURES**

*Chairs: Burda J., Mechírová E.*

#### **9.00-9.30**

**Mariassy A.T.**

ASSESSMENT OF SIGNALING COMPLEX IN THE BASEMENT MEMBRANE OF  
ASTHMATICS

#### **9.30– 9.55**

**Kiss J.**

THE ROLE OF ENDOTHELIAL ENZYMES CD73 AND VAP-1 IN ACUTE LUNG INJURY

#### **9.55 – 10.20**

**Burda J., Danielisová V., Gottlieb M., Némethová M., Kravčuková P., Domoráková I., Burda R.**

ISCHEMIC TOLERANCE – ROBUST PHENOMENON OF ENDOGENOUS DEFENCE

#### **10.20 – 10.45**

**Čikoš Š.**

ADIPONECTIN AND ADRENERGIC RECEPTORS IN PREIMPLANTATION EMBRYOS –  
POSSIBLE INFLUENCES OF MATERNAL OBESITY AND STRESS ON EARLY EMBRYO  
DEVELOPMENT

#### **10.45 – 11.00 Coffee Break**



**11.00 – 12.00**

**EXPERIMENTAL MORPHOLOGY (Lecture hall P1)**

*Chairs: Adamkov M., Kluchová D.*

**11.00 – 11.15**

**Čížková D., Vávrová J., Mičuda S., Brčáková E., Brůčková L., Filip S., Mokry J.**

SKELETAL MUSCLE REGENERATION IN WHOLE-BODY IRRADIATED AND BONE MARROW CELL TRANSPLANTED MOUSE

**11.15 – 11.30**

**Guller L., Považan M., Kubíková E., Jakubovský J.**

MORPHOMETRIC EVALUATION OF THE PEYER`S PATCHES CUPOLAS AT RABBIT`S APPENDICITIS

**11.30 – 11.45**

**Novotný J. , Krejčí J., Švehlík V., Wasserbauer R., Malíková J., Uhlík J., Vajner L.**

INFLUENCE OF MAST-CELL STABILIZATION WITH SODIUM CROMOGLYCATE ON THE PULMONARY VESSEL WALL REMODELLING IN HYPOXIC PULMONARY HYPERTENSION

**11.45 – 12.00**

**Weismann P., Kysel'ová Z., Kubíková E., Stefek M.**

THE ALTERNATIVE ASSESSMENT OF RAT EYE LENS OPACIFICATION IN CATARACT

**12.00 – 12.15**

**Tóth Š., Joncová Z., Pomfy M., Veselá J., Bujdoš M., Imrich E.**

MORPHOLOGY OF INTESTINAL MUCOSA AFTER EXPERIMENTAL ISCHEMIA - REPERFUSION

**12.15 – 13.45 Lunch**

**13.45 – 14.45**

**EMBRYOLOGY - DEVELOPMENTAL BIOLOGY (Lecture Hall P1)**

*Chairs: Polák Š., Dudáš M.*

**13.45 – 14.00**

**Kubíková E., Varga I., Cingel V.**

THE FIRST CASE OF FETUS IN FETU IN SLOVAKIA: FROM PRENATAL ULTRASOUND AND MRI DIAGNOSIS TO POSTNATAL CONFIRMATION

**14.00 – 14.15**

**Varga I., Kubíková E., Cingel V., Jablonská V., Huňová B., Polák Š.**

THE FIRST CASE OF FETUS IN FETU IN SLOVAKIA: HISTOLOGICAL AND IMMUNOHISTOCHEMICAL ANALYSIS

**14.15 – 14.30**

**Jirkovská M., Kaláb J., Jadrníček M., Niedobová V., Moravcová M., Krejčí V., Žížka Z., Kubínová L., Janáček J.**

THREE-DIMENSIONAL ORGANIZATION OF PERIPHERAL VILLI AND VILLOUS CAPILLARY BED IN NORMAL AND DIABETIC PLACENTA

**14.30 – 14.45**

**Dumková J.**

INTERACTIVE EMBRYONIC ATLAS

**14.45 – 15.00 Coffee Break**

**15.00 – 15.45**

**EMBRYOLOGY - DEVELOPMENTAL BIOLOGY (Lecture Hall P1)**

*Chairs: Stingl J., Veselá J.*

**15.00 – 15.15**

**Ráček O., Sedláčková M., Dvořák P., Hampl A.**

HUMAN EMBRYONIC STEM CELLS – SIGNS OF AN ADAPTATION AS A RESPONSE TO LONG TERM IN VITRO CULTIVATION

**15.15 – 15.30**

**Varga I., Mištinová J., Valacsai F., Polák Š.**

CONGENITAL ABSENCE OF PORTAL VEIN

**15.30 – 15.45**

**Šnajdr P., Křenová D., Grim M., Liška F.**

THE GENETIC REGULATION OF POLYDACTYLOUS L<sub>x</sub> RAT LIMB DEVELOPMENT AND THE CONTROL OF THE NUMBER OF DIGITS

**15.45 – 16.00 Coffe Break**

**16.00 – 17.00 Poster Session A: No. 1-33** – in front of Lecture halls

**19.00 – Welcome Party**

Country Pub DIERA

**Tuesday, June 29, 2010**

**8.30 – 9.30 Section A and B (lecture halls P1 and P3)**

**8.30 – 9.30**

**CELLULAR AND MOLECULAR BIOLOGY (Lecture hall P1)**

*Chairs: Mokrý J., Rybářová S.*

**8.30 – 8.45**

**Mokrý J., Soukup T., Mičuda S., Karbanov J., Visek B., Brčaková E., Suchánek J., Bouchal J., Vokurková V., Ivancaková R.**

SHORTENING OF TELOMERES IN HUMAN DENTAL PULP STEM CELLS

**8.45 – 9.00**

**Krejčí E., Grim M.**

CHARACTERIZATION OF NEURAL CREST STEM CELLS FROM ADULT HUMAN HAIR FOLLICLES

**9.00 – 9.15**

**Kováč I., Vasilenko T., Kostelníková M., Jakubčo J., Smetana K. Jr., Dvořánková B., Sabol F., Gál P.**

ATROPA BELLADONNA L. WATER EXTRACT INCREASES EXTRACELLULAR MATRIX FORMATION IN DERMAL FIBROBLASTS AND PROLIFERATION IN HACAT KERATINOCYTES

**9.15 – 9.30**

**Szabo P., Dvořánková B., Lacina L., Smetana K. Jr.**

EPITHELIAL-MESENCHYMAL INTERACTION – INFLUENCE ON CHEMOKINES PRODUCTION IN VITRO

**8.30 – 9.30**

**CELLULAR AND MOLECULAR BIOLOGY**

**CLINICAL ANATOMY (Lecture hall P3)**

*Chairs: Kubíková E., Danko J.*

**8.30 – 8.45**

**Tribulová N., Radošinská J., Bačová B., Knezl V., Barančík M., Weismann P., Slezák J.**

MODULATION OF MYOCARDIAL CONNEXIN-43 EXPRESSION IS LIKELY INVOLVED IN ANTIARRHYTHMIC EFFECTS OF OMEGA-3 FATTY ACIDS.

**8.45 – 9.00**

**Radošinská J., Dosenko V., Bačová B., Navarová J., Tribulová N.**

OMEGA-3 FATTY ACIDS UP-REGULATE MYOCARDIAL CONNEXIN-43 IN SPONTANEOUSLY DIABETIC RATS.

**9.00 – 9.15**

**Kachlík D., Kheck M., Kheck M. Sr., Těšínský P., Báča V.**

THE SUPPLY OF OMENTUM MAJUS

**9.15 – 9.30**

**Havrlentová L.**

ANATOMICAL AND CLINICAL MANAGEMENT OF THE BREAST MALIGN DISEASE

**9.30 – 9.45 Coffee Break**

**9.45 – 10.30**

**IMMUNOHISTOCHEMISTRY - CYTOCHEMISTRY (Lecture hall P1)**

*Chairs: Grim M., Dubový P.*

**9.45 – 10.00**

**Dubový P., Svíženská I., Klusáková I., Brázda V.**

NEUROINFLAMMATORY REACTION OF DRG FOLLOWING UNILATERAL NERVE INJURY IS BILATERALLY SPREAD ALONGSIDE NEUROAXIS

**10.00 – 10.15**

**Caisberger F., Hajek P., Pejchal J., Kassa J.**

A QUANTITATIVE HISTOCHEMISTRY TECHNIQUE FOR MEASURING REGIONAL DISTRIBUTION OF ACETYLCHOLINESTERASE IN THE BRAIN AND DIAPHRAGM USING DIGITAL IMAGE ANALYSIS

**10.15 – 10.30**

**Báľentová S., Adamkov M., Myers A.C.**

IMMUNOHISTOCHEMICAL CHARACTERIZATION OF MOUSE PARASYMPATHETIC AND VAGAL SENSORY GANGLIA

**10.30 – 10.45 (Lecture hall P1)**

**Awarding of the best publications in 2009 by Slovak Anatomical Society**

**9.45 – 10.30**

**IMMUNOHISTOCHEMISTRY - CYTOCHEMISTRY (Lecture hall P3)**

*Chairs: Slížová D., Domoráková I.*

**9.45 – 10.00**

**Kučera T., Vyletěl I., Moravcová M., Krejčí V., Žižka Z., Jirkovská M.**

CHARACTERIZATION OF PERICYTES IN PLACENTAL CAPILLARIES FROM NORMAL PREGNANCIES AND PREGNANCIES COMPLICATED BY TYPE I DIABETES MELLITUS

**10.00 – 10.15**

**Haviarová Z., Urbanová A., Janega P., Durdík Š., Kováč P., Štvrtinová V., Mráz P.**

**NITRIC OXIDE SYNTHASES IN VARICOSE VEIN WALL**

**10.15 – 10.30**

**Gál P., Vasilenko T., Jakubčo J., Kostelníková M., Kováč I., Bobrov N., Sabol F., André S., Kaltner H., Gabius H.J., Smetana K. Jr.**

**MODULATORY EFFECTS OF GALECTIN-1 AND -3 ON SKIN WOUND HEALING:  
(IMMUNO)HISTOCHEMICAL AND BIOMECHANICAL STUDY IN RATS**

**11.00 – 11.55 Poster Session B: No. 34 - 65 (in front of Lecture halls)**

**12.00 - 12.10 Congress Photo**

**12.10 – 14.00 Lunch**

**14.00 – Departure to „Tokaj region“. Wine tasting and dinner.**

## **WEDNESDAY, JUNE 30, 2010**

**8,30 – 9.30**

### **VARIA (Lecture Hall P1)**

*Chairs: Hodorová I., Tóth Š.*

**8.30 – 8.45**

**Bača V., Otčenášek M., Džupa V., Grill R., Kachlik D., Bačová T., Doubková A., Stingl J.**

E-LEARNING AND HANDS-ON COURSES IN EDUCATIONAL CENTRE FOR MINIINVASIVE TECHNIQUES – COMMON TOOL FOR IMPROVEMENT OF NOT ONLY CLINICAL ANATOMY KNOWLEDGE

**8.45 – 9.00**

**Varga J., Tóth Š., Tomečková V., Tóth Š., Štefanišínová M., Staško P.**

DISACCHARIDASE AS A POTENTIAL MARKER OF THE SMALL INTESTINE INJURY

**9.00 – 9.15**

**Novotný M., Vasilenko T., Slezák M., Bobrov N., Majnušová M., Tomori Z., Sabol F., Gál P.**

TRADITIONAL INTRADERMAL RUNNING SUTURE TECHNIQUE VERSUS 3M™ VETBOND™ TISSUE ADHESIVE FOR WOUND CLOSURE IN RATS

**9.15 – 9.30**

**Vasilenko T., Novotný M., Depta F., Smetana K. Jr., Bobrov N., Sabol F., Lenhardt E., Gál P.**

POST-SURGICAL ESTROGEN REPLACEMENT THERAPY WITH SELECTIVE ESTROGEN RECEPTOR  $\alpha$  (PPT) AND  $\beta$  (DPN) AGONISTS ON INCISIONAL AND EXCISIONAL SKIN WOUND HEALING IN OVARIECTOMIZED RATS

**9.30 – 9.45**

**Bujdoš M., Gajdoš J., Tóth Š., Maretta M.**

THE EFFECT OF ISCHEMIC AND CHEMICAL PRECONDITIONING ON INTESTINAL ISCHEMIA-REPERFUSION INJURY



### **9.45 -10.45 (Lecture Halls P1 and P3)**

Plenary meeting of Slovak Anatomical Society and Slovak Society for Immunohistochemistry and Cytochemistry (**P1**)

Plenary meeting of Czech Anatomical Society and Czech Society for Immunohistochemistry and Cytochemistry (**P3**)

### **10.45 Closing ceremony (Lecture Hall P1)**

## POSTER SESSIONS

**A: 1 – 33**

**B: 34 – 65**

**1. Adamkov M., Halašová E., Kajo K., Machálek K., Vybohá. D, Rajčáni J.,Varga I.**

EXPRESSION OF ANTIAPOPTOTIC PROTEIN SURVIVIN IN BREAST LESIONS.

**2. Almášiová V., Tarabová L., Holovská jr K., V. Cigánková V., Račková E.**

EFFECT OF 90 DAYS ARTIFICIAL MICROGRAVITY ON STRUCTURE OF BONE OF JAPANESE QUAILS

**3. Bačová T., Netuková M., Sach J., Vranová J., Kuchynka P.**

AMOUNT OF ENDOTHELIAL CELLS AS A MORPHOLOGICAL ASPECT IN CORNEAL TRANSPLANTATIONS

**4. Báča V., Otčenášek M., Grill R., Kachlík D., Smržová T., Škuba J., Džupa V.**

DIAPHRAGMA PELVIS – HISTORICAL REVIEW

**5. Bálentová, S., Hajtmanová, E., Mellová, Y., Kinclová, I., Adamkov, M.**

CELL PROLIFERATION IN THE ROSTRAL MIGRATORY STREAM OF ADULT RATS AFTER FRACTIONATED DOSES OF GAMMA RAYS

**6. Blaško, J., Orendáčová, J., Martončíková, M., Racekova, E.**

PROLIFERATION ACTIVITY ALONG THE SPINAL CORD OF ADULT RATS: IMMUNOHISTOCHEMICAL STUDY

**7. Bezdičková M., Filipčíková R., Charamza J., Machálek L.**

VARIATION IN THE SENZORY INNERVATION OF THE DORSUM OF THE FOOT - A CASE REPORT

**8. Boleková A., Špakovská T., Prokopčáková L., Kluchová D., Dorko F., Lovásová K.**

HISTOCHEMICAL ANALYSIS OF ACHE IN THE DEVELOPING RAT SPINAL CORD AFTER PRENATAL APPLICATION OF RETINOIC ACID

**9. Capková L., Davidová A., Kucháriková A., Lukáčová N.**

NO-sGC SIGNALIZATION IN UPPER PART OF RESPIRATORY PATHWAY AFTER C2-C3 HEMISECTION

**10. Danielisová V., Burda J., Némethová M., Kravčuková P., Gottlieb M.**

PROTECTIVE EFFECT OF AG AFTER MCAO IN RAT

**11. Domoráková I., Mechírová E., Danková M., Danielisová V., Burda J.**

NEUROPROTECTIVE EFFECT OF DELAYED ISCHEMIC POSTCONDITIONING IS ABOLISHED BY ANTIOXIDANT DRUGS: MAPPING OF NEURONAL UBIQUITIN REACTION IN THE RAT HIPPOCAMPUS

**12. Dorko F., Kluchová D., Boleková A., Špakovská T., Lovasová K., Mihalik J.**

LOCALIZATION OF ACHE- POSITIVE NERVES FIBRES IN RAT'S THYMUS AFTER APPLICATION OF VITAMIN A.

**13. El Falougy, H., Šelmeciová, P., Kubíková, E.**

A CASE STUDY OF TWO ANATOMICAL VARIATIONS OF THE ANTERIOR COMMUNICATING ARTERY

**14. Fík Z., Chovanec M., Boucek J., Betka J., Kodet O., Dvořánková B., Smetana K. Jr, Plzák J., Betka. J**

IDENTIFICATION OF STEM CELLS FEATURES IN HEAD AND NECK SQUAMOUS CELL CARCINOMAS

**15. Hájek P., Kachlík D.**

A CASE OF BILATERALLY VARIANT ARTERIA VERTEBRALIS

**16. Hešková G., Mellová Y., Anna Holomáňová A.**

VARIATIONS OF THE STRUCTURES OF THE OSTIOMEATAL COMPLEX

**17. Hodorová I., Vecanová J., Rybářová S.**

IMMUNOHISTOCHEMICAL DETECTION OF WILD-TYPE P53 IN NEPHROBLASTOMA

**18. Holovská K., Almášiová V., Tarabová L., Petrovová E., Cigánková V.**

SHORT TIME EFFECT OF BENDIOCARBAMATE ON STRUCTURE OF THE IN RABBITS LIVER

**19. Hubičková L., Maňáková E.**

INFLAMMATORY BOWEL DISEASES IN THE SCOPE OF CLINICAL TERATOLOGY

**20. Kachlík D., Chmelová J., Báča V.**

REVIEW OF THE ANATOMY OF ARTERIA LUSORIA

**21. Kachlík D., Koňářík M., Báča V.**

A COMMON ARTERIAL VARIANT WITH CLINICAL RELEVANCE: ARTERIA BRACHIORADIALIS

**22. Krejčí J., Novotný T., Švehlík V., Wasserbauer R., Malíková J., Vráblová K.,**

**Uhlík J., Vajner L.**

ADMINISTRATION OF SODIUM CROMOGLYCATE IN EARLY PHASE OF HYPOXIA ENABLES RE-REMODELLING OF THE PULMONARY ARTERIAL BED DURING THE RECOVERY PHASE

**23. Krs O., Slížová D., Slezák R.**

CONVENTIONAL SCANNING ELECTRON MICROSCOPY OF DENTAL SURFACES COVERED BY AQUEOUS DISPERSIONS OF INORGANIC NANOCARRIERS

**24. Kucharíková A., Schreiberová A., Dávidová A., Capková L., Jergová S., Lukáčová N.**

EFFECT OF LONG-TERM VIBRATION ON THE DISTRIBUTION OF PARVALBUMIN IN THE LUMBOSACRAL SPINAL CORD OF THE RAT

**25. Kuchař M.**

VASA HEPATICA – REVIEW OF LITERATURE

**26. Kunertová L., Mellová Y.**

EFFECTS OF CIGARETTE SMOKING ON THE RESPIRATORY EPITHELIUM

**27. Lievajová, K., Blaško, J., Martončíková, M., Orendáčová, J., Račková, E.**

MORPHOLOGICAL ANALYSES OF THE RAT ROSTRAL MIGRATORY STREAM AFTER EARLY STRESSFUL EXPERIENCE

**28. Lovasová, K., Boleková, A., Dorko, F., Špakovská, T., Kluchová, D.**

NADPH-DIAPHORASE AND ACETYLCHOLINESTERASE ACTIVITIES IN VENTRICULAR MYOCARDIUM AFTER TREATMENT WITH ALL-TRANS RETINOIC ACID

**29. Luňáček L., Konečný J., Machálek L., Charamza J., Bezděková M.**

THIRD PHASE OF PROJECT CALLED PHOTOGRAPHICAL INTERACTIVE ATLAS OF HUMAN. PARTIAL RESULTS OF FRVŠ 953/2010

**30. Maňáková E., Hubičková L.**

CLINICAL TERATOLOGY AND ITS PLACE IN MEDICINE: CZECH TERATOLOGY INFORMATION SERVICE

**31. Marčková M., Neščáková E., Mellová Y.**

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**32. Marettová E., Mareta M., Levkut M.**

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