



THURSDAY SEPTEMBER 5

14.00-19.00	Registration (Hotel's Entrance Corridor)
16.30-17.00	Coffee Break (Hotel's Restaurant)
	Congress Hall Bystrá
17.00-17.30	Opening Ceremony with Welcome Speeches
17.30-18.15	Invited Lectures
17.30-17.45	Interleukin-6 contributes to initiation of neuronal regeneration program in the remote dorsal root ganglia neurons after sciatic nerve injury <i>Dubový P, Hradilová-Sviženská I, Klusáková I, Brázda V, Joukal M.</i>
17.45-18.00	Association of induced hyperhomocysteinemia with Alzheimer's disease-like neurodegeneration in rat cortical neurons after global ischemia-reperfusion injury <i>Kovalská M, Tóthová B, Kovalská L, Tatarková Z, Kalenská D, Tomašcová A, Adamkov M., Lehotský J.</i>
18.00-18.15	Košice anatomy – insight into history <i>Hodorová I.</i>
18.15-18.30	Sponsor Lecture Elsevier: XXI century medical education <i>Warminska-Marczak M.</i>
18.30-18.45	Cultural Programme
19.00-22.00	Welcome Party (Hotel's Restaurant)

FRIDAY SEPTEMBER 6

8.30-17.30	Registration (Hotel's Entrance Corridor)	
	Congress Hall Bystrá	Lounge Trigan
9.00-10.00	Clinical and Imaging Anatomy + Varia Chairs: Lovásová K, Bába V.	Histology and Embryology 1 Chairs: Adamkov M., Mihalík J.
9.00-9.15	Experience with practical training of bronchoscopy in the educational center for anatomy, endoscopy and miniinvasive techniques <i>Bába V, Bartáková H, Votruba J, Otahal M.</i>	Ionizing radiation-induced metabolic and histopathologic changes in the rat spinal cord <i>Báľentová S, Hnilicová P, Kalenská D, Muríň P, Hajtmanová E, Lehotský J, Adamkov M.</i>
9.15-9.30	Pelvic bone stiffness as a descriptor of bone quality: pilot study and feasibility <i>Kučař M., Henyš P.</i>	Role of hyperhomocysteinemia in neurodegeneration in rat entorhinal cortex-hippocampal system after global brain ischemia: A progression of Alzheimer's disease-like pathological features? <i>Kovalská M, Hnilicová P, Kalenská D, Tóthová B, Adamkov M., Lehotský J.</i>



9.30-9.45	Morphological and functional aspects of neurogenic pulmonary edema <i>Šedý J.</i>	GPx4 in preimplantation embryos and female genital organs of rat <i>Kreheľová A., Mihalík J., Kovaříková V., Domoráková I., Solár P., Pavliuk-Karachentseva A., Rybárová S., Hodorová I.</i>
9.45-10.00	Revised anatomical and histological terminology of the ear <i>Kachlík D., Broman J., Tubbs R.S., Baud R., ten Donkelaar H.J.</i>	Wnt signalling pathway in cervical cancer <i>Mešťanová V., Klinerová B., Škuciová V., Drahošová S., Adamkov M.</i>
10.00-10.30	Coffee Break (Hotel's Restaurant)	
	Congress Hall Bystrá	Lounge Trigan
10.30-11.45 Bystrá 10.30-11.00 Trigan	Teaching Anatomy Chairs: Mechírová E., Sedmera D.	Histology and Embryology 2 + Anatomy – Head and Neck, Trunk, Locomotor System, CNS and PNS Chairs: Naňka O., Kubíková E.
10.30-10.45	Introduction to brain-based educational methods <i>Boleková A., Výbohová D., Hešková G., Hodorová I.</i>	Methods for visualisation of phagocytic apoptotic cells in mouse blastocysts <i>Pisko J., Kovaříková V., Fabian D.</i>
10.45-11.00	The challenge for teachers of anatomy: the birth year 2000 comes <i>Hájek P.</i>	Lymphatic drainage system in brain dura <i>Maloveská M., Danko J., Humeník F., Mojžišová Z., Kresáková L., Vdoviaková K., Teleky J., Čížek M., Murgoci A-N., Čížková D.</i>
11.00-11.15	Case reports – motivational component of anatomy education <i>Lisková K., Hájek P.</i>	
11.15-11.30	Evaluation of the effectiveness of the presentation of virtual histology slides by students during classes <i>Tauber Z., Čížková K., Lichnovská R., Lacey H., Erdosová B., Žižka R., Kamarád V.</i>	
11.30-11.45	Producing cadaveric videos for studying anatomical structures of head and neck <i>Vecanová J., Kluchová D., Matěffy S., Hvizdošová N., Hodorová I., Bona M., Majerník J.</i>	
11.45-12.00	Collective Photography	
12.00-13.00	Lunch (Hotel's Restaurant)	



Congress Hall Bystrá

13.00-13.30	Poster Session 1 1-28	
13.30-14.45	Developmental Biology, Molecular and Cell Biology 1 Chairs: Hodorová I., Smetana K.	
13.30-13.45	Western blotting and colorectal lesions <i>Adamkov M., Drahošová S., Tatarková Z.</i>	
13.45-14.00	A microscopic view on the glycocalyx of the endothelial cells and erythrocytes <i>Čížková D., Bezrouk A., Mokry J., Zadák Z.</i>	
14.00-14.15	Derivation of primitive neural stem cells from murine embryonic stem cells <i>Mokry J., Pisal R.V., Chvátalová J., Voborníková M.</i>	
14.15-14.30	Development of atrial form and function <i>Sedmera D.</i>	
14.30-14.45	Cancer ecosystem and its role in tumor progression <i>Smetana K. Jr., Dvořánková B., Kodet O., Szabo P., Strnadová K., Kolář M., Kupcová-Skalníková H., Lacina L.</i>	
14.45-15.15	Coffee Break (Hotel's Restaurant)	
	Congress Hall Bystrá	
15.15-16.15	Histochemistry and Cytochemistry 1 Chairs: Rybářová S., Tóth Š.	
15.15-15.30	Isolation of enriched microglia from rat neocortex <i>Čížková D., Murgoci A-N., Cubínková V., Danko J., Humeník F., Mojžišová Z., Maloveská M., Kresáková K., Vdoviaková K., Teleky J.</i>	
15.30-15.45	Raman spectroscopy and blood leukocytes research <i>Křížková V., Buřka J., Vaňková L., Hrubá K., Jíchová H., Šigutová P., Štambachová A., Nevorál J., Maršálová L., Bouř P.</i>	
15.45-16.00	Clearance of lead oxide nanoparticles following subchronic inhalation <i>Smutná T., Dumková J., Vrlíková L., Kotasová H., Dočekal B., Čapka L., Tvrdoňová M., Mikuška P., Večeřa Z., Křůmal K., Coufalík P., Vaculovič T., Hampl A., Buchtová M.</i>	
16.00-16.15	Subarachnoid hemorrhage induces cellular and enzymatic changes in the choroid plexus <i>Solár P., Dubový P., Jančálek R., Joukal M.</i>	
16.15-16.30	Sponsor Lecture IPPM: Fekálna mikrobiálna transplantácia – jej možnosti využitia <i>Kuchta M.</i>	
16.30-17.00	CAS Plenary Meeting, CSHC Plenary Meeting (Congress Hall Bystrá)	SAS Plenary Meeting (Lounge Trigan)
19.00-24.00	Social Evening (Hotel's Restaurant)	



SATURDAY SEPTEMBER 7

8.30-9.00	Registration (Hotel's Entrance Corridor)	
	Congress Hall Bystrá	Lounge Trigan
9.00-10.15	Developmental Biology, Molecular and Cell Biology 2 Chairs: Boleková A., Mokrý J.	Histochemistry and Cytochemistry 2 Chairs: Domoráková I., Výbohová D.
9.00-9.15	Majority of cerebrospinal fluid-contacting neurons in the spinal cord of C57Bl/6N mice is present in ectopic position unlike in other studied experimental mice strains and mammalian species <i>Ševc J., Tonelli Gombalová Z., Košuth J., Alexovič Matiašová A., Daxnerová Z.</i>	Expression of Toll-like and Formyl peptide receptors in choroid plexus after subarachnoid haemorrhage <i>Bental I., Solár P., Levin S., Zamani A., Dubový P., Joukal M.</i>
9.15-9.30	Impact of canine mesenchymal stem cells products on angiogenesis in chicken chorioallantoic membrane <i>Humeník F., Mojžišová Z., Danko J., Mudroňová D., Farbáková J., Maloveská M., Petrovová E., Čížek M., Čížková D.</i>	Relationship between PD-L1 expression and TILs in malignant melanomas <i>Škuciová V., Drahošová S., Výbohová D., Adamkov M.</i>
9.30-9.45	The role of the fractalkine/CX3CR1 in the development of the trigeminal neuropathic pain <i>Kubíčková L., Klusáková I., Dubový P.</i>	The effect of betanin parenteral pretreatment on liver parenchyma after jejunal ischemia reperfusion injury <i>Tóth Š., Urda M., Kalpakidis T., Pribula M., Kušnier M., Mechírová E., Maretta M.</i>
9.45-10.00	Characteristics of canine umbilical cord mesenchymal stem cells <i>Mojžišová Z., Humeník F., Mudroňová D., Madari A., Farbáková J., Horňáková L., Danko J., Maloveská M., Čížková D.</i>	Paclitaxel treatment activates receptors for mitochondrial damage associated molecular patterns in the choroid plexus <i>Zamani A., Kubíčková L., Dubový P., Joukal M.</i>
10.00-10.15	Rudimentary structures and their fates in the mouse dentition <i>Hovořáková M., Steklíková K., Dalecká L., Pasovská M., Zahradníček O., Tucker A.S.</i>	Expression of sodium channel nav 1.8 in dorsal root ganglia after paclitaxel treatment <i>Levin S., Dubový P., Joukal M.</i>
10.15-10.45	Coffee Break (Hotel's Restaurant)	
10.45-11.15	Poster Session 2 29-52 (Congress Hall Bystrá)	
11.30-12.00	Closing Ceremony (Congress Hall Bystrá)	
12.00-13.00	Lunch (Hotel's Restaurant)	