

THURSDAY 6. 9.

17,30	Opening Ceremony		GH
17,30-17,45	Welcome Speeches		
17,45-17,55	Ondřej Naňka	Opening Lecture Vzpomínka na prof. Lea Lemeže	
17,55-18,20	Martina Gregorovičová	ČAS Olympus Award Lecture Ossification Pattern in Forelimbs of the Siamese Crocodile (<i>Crocodylus siamensis</i>): Similarity in Ontogeny of Carpus Among Crocodylian Species	
18,20-18,45	Veronika Bandúrová	ČSHC Nikon Award Lecture Detection of Distinct Changes in Gene-expression Profiles in Specimens of Tumors and Transition Zones of Tenascin positive/-negative Head and Neck Squamous Cell Carcinoma	
19,00-21,00	Get Together Party		

FRIDAY 7. 9.

8,30-10,00	Invited Lectures	Chairs: Báča, Kachlík	AU
8,30-8,55	New insights into the pathogenesis of prostate cancer	Michal Masařík	
8,55-9,20	Recent developments in light microscopy	Jan Peychl	
9,20-9,40	Importance of morphology for biomechanics	Zdeněk Horák	
9,40-10,00	Morphology of tendon treatment in hand	Radek Kebrle	
10,30-11,40	Clinical Anatomy	Chairs: Naňka, Pilný	
10,30-10,40	Anatomy from the perspective of gynecologist and obstetrician	Aleš Roztočil	
10,40-10,50	Risk of vascular injury in pelvic fractures: angiographic, cadaveric, and clinical studies	Valér Džupa	
10,50-11,00	Complex injury of the wrist	Jaroslav Pilný	
11,00-11,10	Structure of the vascular lesions in peripheral placental villi	Marie Jirkovská	
11,10-11,20	The presence of valves in the small coronary veins in the porcine heart	Vladimír Musil	
11,20-11,30	Quantification of blood brain barrier impairment after the stroke	Jakub Otáhal	

11,30-11,40	The biomechanics study and morphology study - two way to knowledges of functions of dura mater		AU
	Jan Hemza		
10,30-11,40	Histology	Chairs: Varga, Mechírová	LH3
10,30-10,40	The mystery of the tubal epithelium. How many types of cells form the epithelial lining of human uterine tubes?		
	Ivan Varga		
10,40-10,50	New histological findings in clubfoot deformity tissue		
	Tomáš Novotný		
10,50-11,00	Study of Hemeoxygenase-1 and Biliverdin reductase expression in the choroid plexus after subarachnoid hemorrhage		
	Rahul Cacodcar		
11,00-11,10	Sexual dimorphism in the connective tissue distribution in the porcine liver		
	Patrik Mik		
11,10-11,20	The length density of microvessels is smaller in the periphery of the porcine liver		
	Anna Malečková		
11,20-11,30	Association of induced hyperhomocysteinemia with Alzheimer's disease-like neurodegeneration in rat brain after global brain ischemia		
	Mária Kovalská		
11,30-11,40	Metabolic, volumetric and histopathological changes in the rat brain after fractionated whole-brain irradiation		
	Soňa Báľentová		
11,45-12,00	CHEIRON, the important partner presentation		AU
12,00-12,30	Poster Session I.		MR
12,30-12,40	Keyence, the partner presentation		AU
12,40-13,30	Lunch break		MNZ
13,30-15,00	Molecular and Cell Biology	Chairs: Dubový, Smetana	LH3
13,30-13,40	Neuroinflammatory regulations of neuronal regenerative program		
	Petr Dubový		
13,40-13,50	Increased levels of chemokine CCL2 and activation of neuronal regeneration program in the dorsal root ganglia neurons of both lumbar and cervical spinal segments after unilateral sciatic nerve lesion		
	Viktória Kokošová		
13,50-14,00	Is antiapoptotic protein survivin plauzible tumor biomarker?		
	Marian Adamkov		
14,00-14,10	Cancer microenvironment and IL-6		
	Karel Smetana		

14,10-14,20	Melanoma Associated Fibroblasts as Possible Effectors in Microenvironment of Melanoma		LH3
	Ondřej Kodet		
14,20-14,30	Proteomic analysis of serum proteins detected in malignant melanoma and their inter-cellular crosstalk in the tumour microenvironment		
	Karolína Strnadová		
14,30-14,40	Bone marrow derived cells contribute to the satellite cell niche during regenerative myogenesis		
	Dana Čížková		
14,40-14,50	Role of CYP epoxygenases and soluble epoxide hydrolase in intestinal cell differentiation: finding a suitable model		LH3
	Kateřina Čížková		
14,50-15,00	Experience with iPS cell cultures and prospects for their exploitation		
	Jaroslav Mokrý		
13,30-15,00	Morphology	Chairs: Kachlík, Rybářová	AU
13,30-13,40	Quantitative histology of bone - comparison of ground sections, paraffin sections and micro-CT imaging		
	Zbyněk Tonar		
13,40-13,50	Meta-analýza variací truncus coeliacus pomocí MDCT		
	Adam Whitley		
13,50-14,00	Revised anatomical and histological terminology for nervous system is called Terminologia Neuroanatomica		
	David Kachlík		
14,00-14,10	Neuronal damage in the hippocampus following lithium-pilocarpine status epilepticus in 12-day-old rats		
	Rastislav Druga		
14,10-14,20	Subarachnoid hemorrhage induces reaction of M1 and M2 macrophages in choroid plexus		
	Peter Solár		
14,20-14,30	Adipocyte size and macrophage infiltration in morbidly obese women with and without diabetes		AU
	Jaroslava Chyliková		
14,30-14,40	The surgical anatomy of the rat pancreas		
	Katarína Vdoviaková		
14,40-14,50	Expression of TBBIII and CAIX in induced mammary tumors in rat females after paclitaxel therapy		
	Silvia Rybářová		
14,50-15,00	Serum C-peptide level correlates with the course of muscle tissue healing in the rabbit model of critical limb ischemia		AU
	Zdeněk Tauber		

15,00-15,15	Elsevier, the partner presentation	AU
15,15-15,45	Poster Session II.	MR
15,45-16,30	General Assemblies	AU LH3 LH4
16,30-23,00	Social Events	JI

SATURDAY 8. 9.

9,00-10,15	Teaching and Varia	Chairs: Tonar, Báča	
9,00-9,10	Václav Trnka z Křovic	David Kachlík	AU
9,10-9,20	E-learning course Operation therapy in orthopedics: modern style of teaching clinical anatomy	Miroslav Kyselica	
9,20-9,30	Objective Structured Practical Examinations (OSPE) in anatomy, histology and embryology – experiences from a teacher’s point of view	Kirsti Witter	
9,30-9,40	Evolution and diversity of human populations - experience with elective course broadening the core curriculum	Zbyněk Tonar	
9,40-9,50	Blood elements - selected research methods	Věra Křížková	
9,50-10,00	Possible contemporary applications of scanning electron microscopy in morphological research	Paulína Gálfiová	
10,00-10,10	Impact factor - how to distinguish the proper one?	Vladimír Musil	
10,10-10,20	Used an indigenous polymer for plastination of teaching anatomical and biological specimens	Alaa Hussein	
10,20-10,30	Progressive methods in Clinical Anatomy Teaching	Václav Báča	
10,30-11,00	Poster Session III.		
11,00-11,15	Closing Ceremony with The Best Oral and Poster Awards		AU

POSTER SESSION I.

P1

12,00 - 12,30

P11	Zuzana Kováčová	Ultrasound anatomy – potential elective course for general medicine students
P12	Michaela Račanská	Morphometric analysis of jugular foramen in Czech population: preliminary report
P13	Kateřina Vymazalová	Tarsal coalition at the Czechs: preliminary report
P14	Janka Vecanová	Rare anatomical variation of the celiac trunk: a case report
P15	Kateřina Kikalová	Antropometry of the Head in Current Czech Population of the 6-18 Years Old Girls and Boys
P16	Zbyšek Seifert	Three-dimensional facial features based on 2D head projection
P17	Azzat Al-Redouan	Scapula Morphometry
P18	Petr Hájek	Anatomical conditions for the Tibialis posterior transfer
P19	Zuzana Musilová	Vascularization of the wrist and dorsal capsulotomy
P110	Alžběta Grussmannová	The Relation between Recreational Runners' Efficiency and Particular Phases of their Menstrual Cycle
P111	Jaroslav Mokřý	Neurogenesis study in a dish
P112	Alena Kvasilová	Immunohistochemistry-based detection of the developing cardiac conduction system in Archosauria
P113	Zdeňka Zemanová	Morphogenesis of the chick embryo body wall
P114	Ondrej Nanka	Acute and chronic hypoxia in expression of myocardial proteins
P115	Ladislav Guller	Investigation of the flatfoot
P116	Lenka Krešáková	Morphological organization of the facial vein in laboratory rat.
P117	Marcela Maloveska	Uptake of Evans blue by lymph as a consequence of blood–brain barrier damage
P118	Marianna Danková	Immunohistochemical detection of ubiquitin in the rabbit spinal cord after bradykinin or noradrenaline preconditioning followed by ischemia and reperfusion.
P119	Peter Weismann	Application of modified Ford-Fulkerson and Push Relabel Algorithms for Segmentation MRI Image Data for Detection of Tumor Disease of the Brain.

POSTER SESSION II.

P2

15,15 - 15,45

P21	Shahaf Levin	TLR9 expression in the choroid plexus after subarachnoid hemorrhage
P22	Ján Tokarčík	Immunohistochemical approach to hepatocellular carcinoma
P23	Eva Mechírová	Can be used alpha-synuclein in colonic lamina propria mucosae as a biomarker of Parkinson's disease?
P24	Štefan Tóth	The effect of Betanin pretreatment on tissue architecture and inflammatory response after jejunal ischemia-reperfusion injury
P25	Františka Horváthová	Paclitaxel enhances Ca IX expression in low grade breast cancer in rats
P26	Karolína Rozsivalová	The number of mast cells in epicardial adipose tissue is increased in cardiac surgery patients with coronary artery disease.
P27	Tomáš Kučera	Macrophage polarization and crown-like structures in the epicardial and subcutaneous fat of heart surgery patients
P28	Jaromír Šrámek	Fractal-based quantification of the microvascular pattern in the histological section of the myocardium.
P29	Renáta Mikušová	What do we know about thymic Hassall's corpuscles? Morphological study of human thymus.
P210	Zuzana Fagová	Bradykinin postconditioning decreases neuronal degeneration in the rabbit spinal cord after ischemia and reperfusion
P211	Aneta Pierzynová	The Role of CD68+ Cells in Myocardium, Epicardial Fat and Subcutaneous Fat in Cardiovascular Surgery Patients with Metabolic Disease
P212	Alena Němečková	Application of histological methods for distinction of tumours osteolytic lesions
P213	Pavla Hamouzová	Distribution and formalin sensitivity of mast cells in the feline reproductive organs detected by methylene blue staining
P214	Petr Čížek	Mast cells in the feline reproductive system during the oestrous cycle – preliminary study
P215	Filip Humeník	Canine mesenchymal stem cells: morphology and phenotype
P216	Andrea Korimová	Morphological changes of schwannoma cell line after stimulation by mitochondrial damage-associated molecular patterns
P217	Kateřina Kubičková	Expression of FPR2 in dorsal root ganglia after Paclitaxel treatment
P218	Lucie Kubičková	Activation of Astrocytes and Expression of CCL2 and CCR2 in the Trigeminal Subnucleus Caudalis after Unilateral Infraorbital Nerve Injury in Rats
P219	Yaroslav Kolinko	Golgi Stereology: Quantification of Dendritic Spines on Golgi-stained Sections using Unbiased Stereology

POSTER SESSION III.**P3****10,30 - 11,00**

P31	Andrej Shbat	Computed tomography of a Czech mummy: A 130 years old child
P32	Filip Korim	Preparation method of ligamentous apparatus specimen of the tarsal joint in horses
P33	Iveta Domoráková	Interactive tools in education of histology and embryology for dental medicine students
P34	Jozef Muri	Using the Thiel's Method - Embalming Cadavers in Teaching Clinical Anatomy
P35	Adriana Boleková	Brain compatible teaching and learning
P36	Jana Chvátalová	In vitro recellularization of muscle scaffolds by defferent types of myogenic cells
P37	Mária Miklošová	Application of active and passive forced impregnation in silicone plastination technique