

2nd International Symposium of Clinical and Applied Anatomy, prof. Josef Stingl JUBILEE, July 9th - 11th, 2010, Prague, Czech Republic

Friday, July 9th, 2010

12:00 -17:00	Registration
18:00	Opening Ceremony – Aula Magna Karolini, Ovocný trh 5, Praha 1

Saturday, July 10th, 2010

Syllaba's Hall

07:30 – 08:30	Registration
08:30	Opening Ceremony (Syllaba's Hall, Third Faculty of Medicine, Charles University in Prague, Ruská 87, Praha 10)
08:45	Opening Lecture (Syllaba's Hall) Moderator: Báča Václav L-01 History of the Czech clinical anatomy Stingl Josef
09:15	Honorary Lectures dedicated to prof. Stingl (Syllaba's Hall) Moderator: Báča Václav, Kachlík David L-02 Scanning electron microscopy of vascular corrosion casts: a means to study growth and regression of blood vessels in normal and diseased tissues and organs? Lametschwandtner Alois, Bartel Heidi, Tangphokhanon Wasan, Gerlach Nicolas, Minnich Bernd L-03 Educational centre for mini-invasive techniques at the Department of Anatomy, Third Faculty of Medicine, Charles University in Prague: the example of clinical anatomy teaching in practice Báča Václav, Doubková Alena, Kachlík David

Jonáš's Hall

09:45	Coffee Break
10:15	Session 1 - Invited Lectures (Jonáš's Hall) Moderator: Tonar Zbyněk, Kluchová Darina, Krivokuća Dragan L-04 Quantification of microvessels in normal and tumorous organs Tonar Zbyněk, Witter Kirsti, Kochová Petra, Boudová Ludmila L-05 Effects of prenatal application of retinoic acid Kluchová Darina L-06 Exhibitions of human bodies – popular and controversial Krivokuća Dragan, Erić Mirela

09:45	<p>Session 2 - Invited Lectures (Burian's Hall) Moderator: Csillag András, Feigl Georg, Demiryürek Deniz</p> <p>L-07 Relevance of diagnostic imaging methods in the teaching of sectional and topographic anatomy Csillag András, Márton Erica</p> <p>L-08 New important role for the anatomist in regional anesthesia Feigl Georg</p> <p>L-09 Robotic prostatectomy: an anatomical point of view Demiryürek Deniz, Huri Emre, Balbay Derya</p>
09:45	<p>Session 3 - Invited Lectures (Syllaba's Hall) Moderator: Horák Zdeněk, Putz Reinhard, Báča Václav</p> <p>L-10 The influence of anatomical structures on human biomechanics Horák Zdeněk, Báča Václav, Bouda Tomáš</p> <p>L-11 Disc prostheses seen with respect to the evolution of the spine Putz Reinhard</p> <p>L-12 Pelvic fractures morphology and its importance in indications of osteosynthesis Džupa Valér, Báča Václav, Otčenášek Michal, Grill Robert</p>
11:00	<p>Session 4 – Embryology, Histology and Molecular Biology (Jonáš's Hall) Moderator: De Amicis Francesca, Gkini Maria-Angeliki</p> <p>L-13 Endothelial cells as a graft surviving marker in corneal transplantations Báčová Tereza, Netuková Magdaléna, Šach Josef, Vránová Jana, Kuchyňka Pavel</p> <p>L-14 Neural tube malformations and abdominal coalescence abnormalities in a fetus from a mother diagnosed with bicornuate uterus Balmes Bogdan Ioan, Tanasi Mihai Calin, Harsovescu Tudor, Istode Ciprian, Voichitoiu Andrei</p> <p>L-15 Hydatidiform mole in abortion Samfirescu Elena, Rugescu-Samfirescu Razvan, Motoc Andrei, Popovici Lucian-Corneliu</p> <p>L-16 Anatomical variation of branchial clefts: a retrospective study Saki Ghasem, Saki Nader</p> <p>L-17 Aquaporins in kidney Gkini Maria-Angeliki, Kourakou Stamatia, Katsimardou Alexandra, Panagiotopoulos Nikolaos</p> <p>L-18 Ghrelin-, somatostatin-, serotonin-, glucagon-, and histamine-containing endocrine cells in the corpus stomach mucosa during human prenatal and early postnatal development Mitrovic Olivera, Todorovic Vera, Micic Mileva, Radenkovic Goran, Vignjevic Sanja, Drndarevic Neda, Budec Mirela</p> <p>L-19 Conventional Progesterone Receptor (PR) B and PRA are expressed by human sperm and may be involved in the pathophysiology of the varicocele condition De Amicis Francesca, Guido Carmela, Avena Paola, Perrotta Ida, Carpino Amalia, Andò Sebastiano, Aquila Saveria</p> <p>L-20 Recombinant lentiviral vector transfect the cells line Naderian Homayoun, Kazemi Bahram, de Vires Antowan</p>
11:00	<p>Session 5 - Vascular System 1 (Burian's Hall) Moderator: Kostic Nikola, Dağdeviren Attila</p> <p>L-21 The microcirculation in the wall of the healthy and inflamed large intestine Kachlík David, Stingl Josef, Mušková Tereza, Báča Václav</p> <p>L-22 Incidence of the mitral valve prolapse and bicuspid aortic valve detected by ultrasound Kostic Nikola, Trajkovic Biljana</p> <p>L-23 Evaluation of TGF-β1 expression between the coronary bypass grafts Dursunoğlu Duygu, Kalkan Sabiha Serpil, Aktan Tahsin Murad</p> <p>L-24 A case of right coronary artery arising from the left aortic sinus Fazlıoğlu Zeliha, Aygül Nazif, Kıvrak Ali Sami, Uysal İsmihan İlknur, Karabulut Ahmet Kağan</p>

- L-25** Development of the cavernous sinus of the dural mater of human fetus
Kornieieva Maryna
- L-26** Structural and immunophenotypic implications on thymus structure and function
Dağdeviren Attila, Yıldırım Ayşe, Aleyna İskenderoğlu, Ayran Pınar, Kaymaz Figen
- L-27** Splenic clefts in 720 human autopsy cases
Ünver Doğan Nadir, Doğan Kamil Hakan, Uysal İsmihan İlknur, Demirci Şerafettin, Karabulut Ahmet Kağan

11:00

Session 6 - Vascular System 2 (Syllaba's Hall)**Moderator:** Ross Richard, Sumathilatha Sakthivelavan**L-28** Axillary artery: a compact survey based on 130 limbs

Koňářík Marek, Báča Václav, Kachlík David

L-29 Suprascapular arteries evaluation in order to use them in vascular surgery

Tanasi Mihai Calin, Filipoiu Florin, Badoiu Silviu, Enyedi Mihai, Harsovescu Tudor

L-30 An undescribed variant branch of the subscapular arterial system and review of arterial supply of subscapular free flaps

Ross Richard, Eizenberg Norman

L-31 Clinical anatomy of the extrahepatic arterial blood supply of the liver

Németh Károly, Hu Jimmy, Nemeskéri Ágnes, Kóbori László, Kiss Mátvás

L-32 Variability in the branching pattern of internal iliac artery in Indian population

Sumathilatha Sakthivelavan, Felicia Christilda Jebakkani

L-33 Anatomical variations of vasa obturatoria

Đudarić Luka, Bobinac Dragica

L-34 An awareness of the median sacral artery during the laparoscopic lumbosacral surgery

Khamanarong Kimaporn, Woraputtaporn Worawut, Amarttayakong Pattama, Sae-Jung Surachai

13:00

Lunch

14:00

Session 7 - Nervous System (Jonáš's Hall)**Moderator:** Kendir Simel, Matejčík Viktor**L-35** Volumetric assessment of cerebellum in patients with bipolar disorder by MRI: a stereological study

Kervancıoğlu Piraye, Erbağcı Hülya, Kızıllan Neşe, Kervancıoğlu Selim, Virit Osman, Savaş Haluk, Kul Seval

L-36 Changes on the central nervous system and occurrence of SIDS: Serotonin role

Trifunovic Jovanka, Ristanovic Momcilo, Jovic Nebojsa, Pljesa Igor

L-37 The thickness of the Korean dura mater in posterior lumbar region by scanning confocal infrared laser microscope

Kwon Soonwook, Yu Hyunung, Suh Seung Woo, Kim Hyun, Rhyu Im Joo

L-38 Transmeatal selective approach to the superior and lateral ampullary nerve: a morphological study with clinical confirmation

Feigl Georg, Kastner Manuel, Guyot Jean Phillippe, Kos Izabel

L-39 Radial nerve contribution to innervation of the brachialis muscle

Kaya Yasemin, Yıldırım Fatoş Belgin, Sarıkçıoğlu Levent, Aydın Hülya, Uysal Hilmi

L-40 Anatomical variabilities of sacral plexus

Matejčík Viktor, Haviarová Zora

L-41 Surgical anatomy of the superior gluteal nerve and landmarks for its localization during minimally invasive approaches to the hip

Kendir Simel, Apaydın Nihal, Loukas Marios, Tubbs Shane

L-42 Topography of the lumbar sympathetic trunk in normal lumbar spines and spines with spondylophytes: is there any difference?

Feigl Georg, Kastner Manuel, Ulz Heimo, Likar Rudolf

14:00

Session 8 - Antropology (Burian's Hall)**Moderator:** Barut Çağatay, Yılmaz Ali**L-43** Temporomandibular joint mobility and mandibular anthropometry

Yılmaz Ali

L-44 Strong handedness and facial asymmetry

Kürkçüoğlu Ayla, Barış Özener, Pelin Can, Zağyapan Ragıba, Berna Özener

L-45 Is there relation between Cormack Lehane classification and neck anthropometry?

Yılmaz M. Elif, Çolak Alkın, Hekimoğlu Sevtap, Yılmaz Ali

L-46 The evaluation of efficiency of MDCT in sex determining with sterna measurements

Ulusoy Mahinur, Yılmaz Mehmet Tuğrul, Uysal İsmihan İlknur, Paksoy Yahya, Şeker Muzaffer, Gümüş Serter

L-47 Anatomical and anthropological aspects of infratemporal surface of greater wing of sphenoid

Istode Ciprian, Filipoiu Florin, Tanasi Mihai Calin, Balmes Bogdan Ioan, Voichitoiu Andrei, Harsovescu Tudor

- L-48** Angular photogrammetric analysis of the soft tissue facial profile in a Turkish population sample
Barut Çağatay, Doğan Aslı, Sevinç Özdemir, Cankur Nedim Şimsek
- L-49** Evaluation of face asymmetry using linear measurements in relation to hand preference and gender
Barut Çağatay, Doğan Aslı, Sevinç Özdemir
- L-50** Two new methods to obtain quantitative data from direct roentgenograms
Şahin Bünyamin
- L-51** Maternal and neonatal anthropometry in 212 Albanian mother-baby pairs
Poshi Klodiana, Tonuzi Orjeta, Arapi Ilir, Hoxha (Qosja) Alketa, Ruastami Etleva, Qamirani Sofika

14:00

Session 9 - Education (Syllaba's Hall)

Moderator: Biasutto Susana, Aland R. Claire

- L-52** The human being uniqueness: an anthropological concept needful for medical education
Constantinescu Nicolae M.
- L-53** Medical assistant-student system in the chair of normal anatomy and its results
Biasutto Susana N.
- L-54** Anatomical knowledge and diagnostic images in medical education
Biasutto Susana N.
- L-55** Learning anatomical principles of basic clinical skills
Košta Vana, Marinović Guić Maja, Aljinović Jure, Čarić Ana, Poljičanin Ana, Vilović Katarina, Grković Ivica
- L-56** Basic medical imaging training integrated in anatomy course: an added value
Grković Ivica, Marinović Guić Maja, Košta Vana, Aljinović Jure, Čarić Ana, Poljičanin Ana, Vilović Katarina
- L-57** Self-assessment of teaching styles by anatomy demonstrators: useful insight or misleading?
Aland R. Claire, Gosden Edward
- L-58** Active learning in the dissecting room – helping learners to learn
Aland R. Claire, Porter Janet, Gosden Edward
- L-59** DVD dissection demonstration of mediastinal lymphatics from both anterior and posterior approaches
Sato T.
- L-60** Preliminary usage reports for radiographic anatomy tutorials published in MedEdPORTAL for distribution worldwide
Klinkhachorn Penprapa S, Reilly Frank D, Dey Richard D, Klinkhachorn Powsiri

16:00

Congress Photo

16:05

Poster session 1 discussion

Embryology, Histology and Molecular biology

- P-01** Hypoxia and metabolic phenotypes during breast carcinogenesis: expression of HIF-1 alpha, GLUT1 and CAIX
Lee Wen-Ying
- P-02** Effect of bone morphogenetic protein-2 on normal and osteoarthritic human articular chondrocytes
Taheri Moghadam Mahin, Orazizadeh Mahmood, Hashemitabar Mahmood
- P-03** Evidence based assessment of an ancient herb *Cissus quadrangularis* (Linn.) on bone marrow mesenchymal stem cells proliferation and osteoblastogenesis
Kumar Potu Bhagath
- P-04** Estrogen Receptor beta induces both autophagy and apoptosis in TCAM2 human seminoma cell line
Guido Carmela, Panza Salvatore, Avena Paola, Casaburi Ivan, Giordano Francesca, Andò Sebastiano, Aquila Saveria
- P-05** The predictive value of liver histological lesions in the diagnosis of viral hepatitis C as compared to viral hepatitis B
Cornianu Marioara, Dema Alis, Taban Sorina, Lazar Daniela, Sirli Roxana, Lazer Elena, Sporea Ioan
- P-06** Expression of galactin-3 and galactin-8 on human endometrium
Nikzad Hossein, Atlasi Mohammad Ali, Naderian Homayoun

Vascular System

- P-07** A combined variation of the axillary artery: the superficial brachioradial artery combined with the aberrant posterior circumflex humeral artery passing under the tendon of latissimus dorsi
Koňářík Marek, Báča Václav, Kachlík David
- P-08** Omental supply – anatomical study
Kachlík David, Kheck Michal, Kheck Michal Sr., Těšínský Pavel, Báča Václav
- P-09** An anatomical contribution to the paraaortal lymphadenectomy
Turyna Radovan, Kachlík David, Stingl Josef, Báča Václav

- P-10** Branching pattern of fetal internal iliac artery
Sumathilatha Sakthivelavan, Sakthi Velavan, Felicia Christilda Jebakkani
- P-11** Structural disorders of pulmonary arteries in patients with secondary pulmonary arterial hypertension due to chronic obstructive pulmonary disease
Dilorom Rakhimova
- P-12** Arterial anatomic variants at the hilum of the spleen and kidney important to surgical techniques
Giuvarasteanu Ileana, Constantinescu Nicolae M
- P-13** Morphometry of basilar artery and its clinical importance
Şen Tülin, Esmer Ali Firat, Tüccar Eray
- P-14** Individual and age differences of the structure of the middle third of the dural upper sagittal sinus
Tkachenko Dmitry, Musienko Vladimir
- P-15** Mapping of the epigastric arteries
Erić Mirela, Ravnik Dean, Hribernik Marija, Mihić Nada, Krivokuća Dragan, Leppée Marcel
- P-16** Anterior inferior cerebellar artery and its relationship with the abducens nerve
Uz Aysun, Şen Tülin, Esmer Ali Firat, Tüccar Eray, Karahan Tuna
- P-17** Absence of thyrocervical trunk
Hassani Bafrani Hassan
- P-18** A retrospective study on multiple renal arteries in Turkish population
Zağyapan Ragıba, Pelin Can, Kürkçüoğlu Ayla
- P-19** Anomalous relation of axillary artery
Majidy Masoume, Naderian Homayoun, Atlasi Mohammad Ali, Khodayari Zohre
- P-20** Variations of accessory pudendal arteries in laparoscopic anatomic dissection of fresh cadavers
Sindel Muzaffer, Arıcan Ramazan Yavuz, Demirel Bahadır Murat, Oğuz Nurettin, Erdoğan Tibet
- P-21** Abdominal aneurysm rupture with fistula between aorta and confluence of left renal vein into vena cava
İştvanic Tomislav, Vizjak Vedrana, Radić Radivoje, Lekšan Igor, Nikolić Vasilije, Selthofer Robert
- P-22** Ultrastructural aspects of popliteal vein aneurysm
Perrotta Ida, Tripepi Sandro, Rosato Emilio G, Guido Carmela, Aquila Saveria
- P-23** Gastrinoma localization in a patient with variation in the celiomesenteric axis
Best Irwin M
- P-24** Abnormal origin of suprascapular and internal thoracic arteries: a rare anatomic variant
Kopuz Cem, Demir Mehmet Tevfik, Yıldırım Mehmet, Çiftçiöğlü Engin, Aydın Mennan Ece

Nervous System

- P-25** Unusual combination of cranial nerves lesions: a case report
Brabec Karel, Kachlík David
- P-26** Volumetric analysis of pons, cerebellum and hippocampi in older patients with Alzheimer disease
Mrzilková Jana, Zach Petr, Bartoš Aleš, Tintěra Jiří, Řípková Daniela
- P-27** MRI study of the gyrus temporalis superior in bipolar patients: a stereological study
Erbağcı Hülya, Kervancıoğlu Piraye, Kızıllan Neşe, Kervancıoğlu Selim, Virit Osman, Savaş Haluk, Kul Seval
- P-28** Morphometric characteristics of double bouquet neuropeptide Y immunoreactive neurons in cortex of human inferior parietal lobule
Krivokuća Dragan, Vuković Milivoje, Erić Mirela, Puskas Nela
- P-29** Anatomical variations of neurovascular structures adjacent sphenoid sinus by using CT scan
Saki Ghasem, Saki Nader
- P-30** Morphometry of the olfactory bulb, tract and trigonum olfactorium: an anatomical study
Cömert Ayhan, Kahiloğulları Gökmen, Cömert Ela, Karahan Tuna, Esmer Ali Firat, Uğur Hasan Çağlar, Tekdemir İbrahim
- P-31** The relationships between the superior cerebellar artery and trochlear nerve
Esmer Ali Firat, Şen Tülin, Tüccar Eray, Karahan Tuna
- P-32** Endoscopic anatomy of the neural anatomical structures in pterygopalatine fossa
Cömert Ela, Meço Cem, Cömert Ayhan, Demiryürek Deniz, Yorulmaz İrfan, Tekdemir İbrahim, Küçük Babür
- P-33** Morphologic variants of the origin of some nerves in the flexor system of the upper limb
Lazar Eugen Stefan
- P-34** The branching pattern of the musculocutaneous nerve in human fetuses
Kervancıoğlu Piraye, Orhan Mustafa, Kılınç Nihal

P-35 Variabilities of median nerve course at our Institute of Anatomy in Bratislava
Haviarová Zora, Matejčík Viktor, Pospíšilová Viera, El Falougy Hisham

P-36 Anatomical variabilities of lumbar plexus
Matejčík Viktor, Haviarová Zora

P-37 Genitofemoral nerve injuries: anatomical and clinical consideration
Krivokuća Dragan, Vuković Milivoje, Erić Mirela, Puskas Nela

P-38 Variabilities of sciatic nerve course at our Institute of Anatomy in Bratislava
Haviarová Zora, Matejčík Viktor, Pospíšilová Viera, El Falougy Hisham

Antropology

P-39 Evaluation of child nutrition status using the new WHO growth standards
Riedlová Jitka, Vignerová Jana, Paulová Markéta

P-40 Anthropometry and laboratory parameters in newborns with Intrauterine growth retardation
Riedlová Jitka, Palyzová Daniela, Kožich Vladimír

P-41 Evaluation of the changes with the sex and the age in manubriosternal angle values measured by MDCT
Ulusoy Mahinur, Yılmaz Mehmet Tuğrul, Uysal İsmihan İlknur, Paksoy Yahya, Şeker Muzaffer, Gümüş Serter

P-42 Effect of living conditions on somatotype components of young individuals belonging to different socioeconomic strata: a preliminary study
Pelín Can, Kürkçüoğlu Ayla, Barış Özener, Zağyapan Ragıba

P-43 An anthropometric study of facial height among four endogamous communities of Sunsari district of Nepal
Menezes Ritesh, Baral Prakash

P-44 Histological study of larynx in Iranian pre- and after-puberty
Khanlarkhani Neda, Naderian Homayoun, Berjis Nezamedin, Esfandiary Ebrahim

Varia

P-45 Different morphological patterns of diabetic macular edema using spectral-domain optical coherence tomography
Shahin Maha, El-Bendary Amal

P-46 Giant orbital cavernous hemangioma: a case report
Tonuzi Orjeta, Tonuzi Ali, Poshi Klodiana

P-47 Reaction of morpho-functional components of children's organism on ecological factors
Krikun Evgeniy Nikolaevich, Kapustin Roman Filippovich, Krikun Evgeniy Evgenievich

P-48 Empowering mothers of under five children on prevention of worm infestation
Huban Thomas, Binu Margaret

P-49 Prediction effects of first permanent molars teeth extraction during late childhood
Musrati Ahmed

19:30 Social Evening – Steam Boat Vyšehrad, Palackého riverside, Vltava

Sunday, July 11th, 2010

Burian's Hall

- 08:00** **Session 10 - Animal Models 1 (Burian's Hall)**
Moderator: Cornianu Marioara, Bajek Snježana
- L-61** Antioxidant defense in patients with early glycoregulation disorders
 Pandrc Milena
- L-62** Myogenic regulatory factors expression in rat musculus masseter after injury
 Bajek Snježana, Nikolić Marina, Šoić-Vranić Tamara, Đudarić Luka
- L-63** Postnatal growth in the rat pineal gland: a stereological study
 Erbağcı Hülya, Kızılkcan Neşe, Özbağ Davut, Erkiş Suna, Kervancıoğlu Piraye, Canan Sinan, Gümüşburun Erdem
- L-64** Investigation of toxic and teratogenic effects of trimethobenzamide HCl on rat embryonic development using in vitro culture method
 Fazlıoğulları Zeliha, Karabulut Ahmet Kağan, Uysal İsmihan İlknur, Ünver Doğan Nadire
- L-65** Morpho-functional thyroid changes induced by amiodarone: experimental study
 Cornianu Marioara, Balas Melania, Golu Ioana, Dema Alis, Lazar Elena, Muresan Anca, Zosin Ioana
- L-66** Systemic morphologic changes induced by exposure to cigarette smoke: experimental study
 Cornianu Marioara, Dema Alis, Taban Sorina, Lazar Elena, Muresan Anca, Lazureanu Codruta, Faur Alexandra
- L-67** Morpho-functional asymmetry of the normal and changed ovary: experimental research
 Lyashchenko Olga
- L-68** Morphological changes in cultivated thymic lobes induced by somatostatin
 Rakin Ana, Kustrimovic Natasa, Ristovski Lazarevic Jasmina, Zivkovic Irena, Mitrovic Olivera, Vignjevic Sanja, Micic Mileva

Syllaba's Hall

- 08:00** **Session 11 - Animal Models 2 (Syllaba's Hall)**
Moderator: Soliman Mostafa Kandil, Saki Ghasem
- L-69** The diaphragmatic, transabdominal surgical approach to the rat's heart is suitable for ligation of the left descending coronary artery
 Aljinović Jure, Košta Vana, Marinović Guić Maja, Grković Ivica
- L-70** Study of *Ruta graveolens aqueos* extract effects on the spermatogenesis of mature Wistar rat
 Saki Ghasem, Panahi Marzieh, Bazrafkan Mahshid
- L-71** Study of level of inhibin B and ultra structure of Sertoli cells in contralateral testis after unilateral blunt testis trauma in rat
 Saki Ghasem, Razie Shiva, Panahi Marzieh
- L-72** Temporal lobe epilepsy: role of environmental enrichment on learning and memory: a behavioural and morphological study in rats
 Vasavi Rakesh, Muddanna S. Rao, Seetharama M. Bhat, Sampath Madhyastha
- L-73** Early histological changes of stomach and liver in experimental portal hypertension in the rat
 Harsovescu Tudor, Constantinescu Nicolae M., Vlad Marius, Ionescu Nicolae, Tanasi Mihai Calin
- L-74** Ultrastructure of dorsal root ganglion neurons following sciatic nerve repair with using of pizelectric tubes (PVDF)
 Atlasi Mohammad Ali, Mehdizadeh Mehdi, Bahadori Mohammad Hadi
- L-75** Ultrastructural study of the neurons and glial microvessels in the frontal cerebral cortex of Albino rats after prolonged exposure to electromagnetic fields
 Soliman Mostafa Kandil
- L-76** Successful rate of ICSI due to parameters of semen in spinal cord injury
 Sharifi Zahra Nadia, Movassaghi Shabnam, Nouri Nazafarin

10:00 **Coffee Break**

Jonáš's Hall

- 10:15** **Session 12 - Locomotion 1 (Jonáš's Hall)**
Moderator: Fogg Quentin, Park Soo-An
- L-77** Unilateral agenesis of the frontal sinus overlapped by expansion of the contralateral sinus: surgical and radiologic anatomical findings of a potential surgical pitfall in cadavers
 Tekdemir İbrahim, Özgürsoy Ozan Bağış, Cömert Ayhan, Yorulmaz İrfan, Elhan Alaittin, Küçük Babür
- L-78** Recent clinic-imagistical aspects in paranasal sinus inflammation
 Samfirescu Elena, Rugescu-Samfirescu Razvan, Cebzan Ciprian-Constantin, Popovici Lucian-Corneliu, Motoc Andrei
- L-79** Dorsoepitrochlearis muscle: an unknown cause of shoulder motion limitation and axilla deformity
 Natsis Konstantinos, Totlis Trifon, Vlasis Konstantinos, Raikos Athanasios, Tsitouridis Ioannis
- L-80** Supratrochlear foramen of the humerus: its relation to the medullary canal and clinical significance
 Paraskevas George, Raikos Athanasios, Brand-Saberi Beate

L-81 Scaphotrapeziotrapezoidal joint morphology and positional differences in articular surface contact
Fogg Quentin, Rodgers K. Gary, Ashwood Neil

L-82 Inferior and lateral projections of sternoclavicular joint: CT appearance and anatomical correlation
Park Soo-An, Nam Yong Seok, Kwak Dai-Soon, Han Dae Hee, Han Seung-Ho, Lee Mi Sun

10:15

Session 13 - Locomotion 1 (Burian's Hall)

Moderator: Cramer Gregory, Arican Ramazan Yavuz

L-83 Innervation of the iliolumbar ligament
Saaid Arjmand, Bahal G.

L-84 Accelerometry of the zygapophysial joints during spinal manipulative therapy
Cramer Gregory, Ross Kim, Bora Preetam, Raju PK, Cambron Jerrilyn, Habeck Adam, Dexheimer Jennifer

L-85 Lateral approach to the ankle and distal leg
Esmer Ali Firat, Şen Tülin, Tüccar Eray, Karahan Tuna

L-86 Stress and strain in the ankle ligament during a simulated clinical examination
Gogulescu Nicolae, Gogulescu Bogdan

L-87 Doubled os trigonum: a case report and the review of the literature
Arican Ramazan Yavuz, Keleş-Coşkun Nigar, Sindel Timur

L-88 Morphometric analysis of the lumbar intervertebral foramina in Korean
Kwon Soonwook, Kim Byung Kwan, Rhyu Im Joo

10:15

Session 14 - Digestive, respiratory and urogenital systems (Syllaba's Hall)

Moderator: Krivokuca Dragan, Şen Tülin

L-89 Clinic-anatomical base of surgical access to hernial foramina (hernial gates) of pelvic bottom
Lutsenko Vladimir Dmitrievich, Speranskiy Sergey Leonidovich, Gorelik Svetlana Girshevna, Kapustin Roman Filippovich

L-90 The study of the amount and anatomical localization in infiltration anesthesia during a prostate needle biopsy by using transrectal ultrasonography
Akdere Hakan

L-91 Fredet's fascia
Vuković Milivoje, Krivokuća Dragan, Moljević Nebojsa, Vuković Vesna

L-92 Bronchoscopy on cadavers: Thiel's embalming method in comparison to other embalming methods and that to the living
Feigl Georg, Nemetz Wolfgang

L-93 Thyroglossal duct cyst: More than just an embryological remnant
Narayana Moorthy Sujatha, Arcot Rekha

L-94 Simple renal cysts in 1472 autopsy cases
Doğan Kamil Hakan, Demirci Şerafettin, Ünver Doğan Nadire, Uysal İsmihan İlknur, Karabulut Ahmet Kağan

L-95 Pathogenetic a substantiation approaches at treatment of inflammatory diseases of appendages of a uterus
Zyatina Olena

L-96 Is safe triangle really safe?
Şen Tülin, Aşık İbrahim, Salviz Emine Aysu, Ateş Yeşim, Acar Halil İbrahim

12:00

Poster Session 2 Discussion

Animal Models

P-50 Endocrine function and duration time of estrous cyclicity of the ovariectomized recipient neonate vitrified ovarian grafts mice after treatment with melatonin
Hemadi Masoud, Saki Ghasem

P-51 Histopathological and biochemical evidences for hepatoprotective role of an Indian medicinal plant *Caesalpinia bonduc*
Kumar Bhat, Sumalatha Suhani, Pai Shridhar, Kumar Nithesh

P-52 Distribution of some of the small proteoglycans in the different ID's components of guinea pig
Maslarski I, Sidorenko M, Angelova H, Philipov S, Catterson B, Yotovskii P

P-53 Age-related changes in cardiac spinal afferent neurons
Marinović Guić Maja, Košta Vana, Aljinović Jure, Grković Ivica

P-54 Morphometric characteristics of corticotropin releasing factor immunoreactive neurons in the central nucleus of the rat amygdaloid complex
Puskas Nela, Krivokuća Dragan, Bajcetić Milos

- P-55** Distribution and morphology of cocaine- and amphetamine-regulated transcript (CART) peptide immunoreactive neurons in rat amygdala
Puskas Nela, Krivokuća Dragan, Mircic Aleksandar
- P-56** Effect of Zingiber on leads detoxification in kidney of neonatal rat
Jowhari Habibollah, Manteghi Asadollah, Sharifi Esfandiyar, Dalirnasab Fateme
- P-57** Effect of cholesterol on cryopreserved mouse spermatozoa
Movassaghi Shabnam, Saki Ghasem, Javadnia Fatemeh, Panahi Marzieh, Sharifi Zahra Nadia, Mahmoudi Mahmoud
- P-58** Vincristine toxicity effect on cerebellum formation of mice at during pregnancy
Hejazi Sajjad
- P-59** Microscopic study of the histogenesis of testis in goat fetus
Hejazi Sajjad
- P-60** Microscopic study of differentiation of the facial skin in Ghezel sheep
Hejazi Sajjad
- P-61** Macroscopic study of the larynx in male ostrich
Poostpasand Aghdas, Tadjalli Mina, Mansouri S. Hadi
- P-62** The frequency of hypertension, hyperlipidemias and pre-diabetes among the patients with hyperhomocysteinemia
Pandrc Milena
- P-63** Protective effect of melatonin on proliferative activity of small intestinal epithelial cells in mouse treated with busulfan
Khajeh Jahromi Sina, Mohammad Ghasemi Fahimeh, Bahadori Mohamadhadhi, Nasiri Ebrahim
- P-64** Effect of melatonin on spermatogenesis status and apoptosis of male germ cells in mouse under chemotherapy
Mohammad Ghasemi Fahimeh, Khajeh Jahromi Sina, Faghani Langroudi Masoumeh, Nasiri Ebrahim
- P-65** Anatomical comparison of hand innervations in human and dog
Vazir Nima, Tootian Zahra, Fazelpour Simin
- P-66** Atrio-ventricular node in the ostrich heart: Light and electron microscopy
Parto Paria, Tadjalli Mina, Ghazi Reza
- P-67** Histological characterization of the special venom secretory cells in the stinger of rays in the northern waters of Persian Gulf and Oman Sea
Parto Paria, Dehghani Hadi, Sajjadi Mir Masoud, Rajaeen Hamid, Mokhlesi Amin
- P-68** Morphological and histological study of kidney in juvenile great sturgeon (*Huso huso*) and Persian sturgeon (*Acipenser persicus*)
Parto Paria, Charmi Arezoo
- P-69** Protective effects of silymarin on adenocortical structure following administration of dexamethazone
Earfani Majd Naeem, Hamidian Gholam Reza
- P-70** Altered dendritic arborization of hippocampal CA3 neurons by *Bacopa monniera* extract treatment in adult rats
Vollala Venkata Ramana, Upadhya Subramanya, Nayak Satheesha

Locomotion

- P-71** The distribution of phrenic nerve in diaphragm processed with Sihler's staining
Han Seung-Ho, An Xiaochun, Lee Je-Hun, Yue Bin, Nam Yong-Seok, Lee Mi-Sun, Lee U-Young
- P-72** A muscle as an organ
Běhounek Jiří, Kachlík David
- P-73** Maxillary sinus and nearby structures – contribution to dental investigation
Lovásová Květuše, Boleková Adriana, Rozpravková Mirela, Ohlasová Jana, Redaj Lubomír, Kluchová Darina
- P-74** Normal range of motion of hip joint at Turks
Akdere Hakan
- P-75** Different approaches in optimization of muscle tension
Nesic Nebojsa, Jelica Stjepan, Davidovic Erna, Seper Vesna, Bujisic Gordana

- P-76** Anatomical examination of the foramens of the middle cranial fossa
Ünver Doğan Nadire, Fazlıoğulları Zeliha, Uysal İsmihan İlknur, Şeker Muzaffer, Karabulut Ahmet Kağan
- P-77** The morphological investigation of acetabular labrum and transverse acetabular ligament of hip joint on newborns
Aydın Mennan Ece, Kopuz Cem, Demir Mehmet Tevfik
- P-78** The angle of inclination and torsion angle of the femur
Spanjevic Aleksandar, Zmijanac Andrej, Dimic Slobodan
- P-79** Fibrodysplasia (myositis) ossificans progressiva (stone man): a rare disease
Gogulescu Bogdan, Gogulescu Nicolae
- P-80** Genu recurvatum congenitum – malformation or malposition: a case report
Gogulescu Bogdan, Gogulescu Nicolae
- P-81** Treatment of juxta-articular tumors of the tibia and femur with en bloc resections, bone graft and arthrodesis using a Juvara-Merle D'Aubigne technique
Gogulescu Bogdan, Gogulescu Nicolae
- P-82** Distribution of cavitations during spinal manipulation as measured by accelerometry
Cramer Gregory, Ross Kim, Bora Preetam, Raju PK, Habeck Adam, Selby Scott, Cambron Jerrilyn
- P-83** Definition of a safe-zone in open carpal tunnel surgery: a cadaver study
Coşkun Nigar, Özcanlı Haluk, Cengiz Menekşe, Oğuz Nurettin, Sindel Muzaffer
- P-84** The glenoid notch and variations of the shape of glenoid cavity of scapula in newborns: clinical and embryological implications
Kopuz Cem, Aydın Mennan Ece, Demir Mehmet Tevfik

Digestive, Respiratory and Urogenital Systems

- P-85** Anatomical variations in the extra-hepatic biliary apparatus
Nadeem Gulrez
- P-86** A different segmentation causing an abnormal lobe of liver: a case report
Aydın Mennan Ece, Kopuz Cem, Demir Mehmet Tevfik
- P-87** Total mesorectal excision
Vukovic Milivoje, Moljevic Nebojsa, Krivokuca Dragan, Vukovic Vesna
- P-88** ENT and the role of anatomical eponyms
Kachlíková Dana, Kachlík David

History of Medicine

- P-89** Jean Louis Petit and his priority in the use of famous anatomical eponym
Musil Vladimír, Stingl Josef, Kachlík David, Doubková Alena, Báčová Tereza, Báča Václav
- P-90** The German obstetrician and gynaecologist Christian Gerhard Leopold (1846-1911)
Kästner Ingrid, Kachlík David
- P-91** Forgotten morphological monograph of A. S. D. Synnestvedt
Musil Vladimír, Kachlík David, Stingl Josef
- P-92** Václav Treitz: His legacy to modern medicine
Kachlík David, Čech Pavel
- P-93** Karel Pawlík: His legacy to modern medicine
Kachlík David, Čech Pavel
- P-94** Joseph Hyrtl (1810-1894) in Prague: 1837-1845
Procházková Olga, Čech Pavel, Kachlík David
- P-95** Joseph Hyrtl and his extra-Vienna activities
Yücel Ferruh, Kachlik David, Ortuğ Gürsel
- P-96** Anatomist Carl Gustav Carus (1789-1869) and anatomists with the award of "Carus": Ernst Wilhelm Theodor Gaupp (1865-1916), Wilhelm Lubosch (1875-1938) and Andotto Grosser (1873-1951)
Ortuğ Gürsel, Yücel Ferruh, Keçik Cem
- P-97** A laryngologist in anatomy platform: Ludwig Türck (1810- 1868)
Keçik Cem, Ortuğ Gürsel, Ay Hakan
- P-98** Anatomy before the times of Hippocrates
Taşkınalp Oğuz, Cigali Bülent S

12:30 Closing Ceremony (Syllaba's Hall)
