

FRIDAY, JULY 9

12:00 -17:00 Registration

18.00 - Opening Ceremony – Aula Magna Karolini, Ovocný trh 5, Praha 1

SATURDAY, JULY 10

7:30 -8:30 Registration

8.30 – Opening ceremony (Syllaba’s hall, Third Faculty of Medicine, Charles University in Prague, Ruská 87, Praha 10)

8.45 – Opening lecture (Syllaba’s hall)

Moderator: Báča Václav

History of the Czech clinical anatomy

Stingl Josef

9.15 – Honorary lectures dedicated to prof. Stingl (Syllaba’s hall)

Moderator: Báča Václav, Kachlík David

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

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,

vaclav.baca@lf3.cuni.cz

9.45 – Coffee break

10.15 – Session 1 - Invited lectures (Jonáš’s hall)

Moderator: Tonar Zbyněk, Kluchová Darina, Krivokuća Dragan

Quantification of microvessels in normal and tumorous organs

Tonar Zbyněk, Witter Kirsti, Kochová Petra, Boudová Ludmila

tonar@lfp.cuni.cz

Effects of prenatal application of retinoic acid

Kluchová Darina

darina.kluchova@upjs.sk

Exhibitions of human bodies – popular and controversial

Krivokuća Dragan, Erić Mirela

drdragan.k@neobee.net

9.45 – Session 2 - Invited lectures (Burian’s hall)

Moderator: Csillag András, Feigl Georg, Demiryürek Deniz

Relevance of diagnostic imaging methods in the teaching of sectional and topographic anatomy

Csillag András, Márton Erica

csillag@ana.sote.hu

New important role for the anatomist in regional anesthesia

Feigl Georg

georg.feigl@medunigraz.at

Robotic prostatectomy: an anatomical point of view

Demiryürek Deniz, Huri Emre, Balbay Derya

mdeniz@hacettepe.edu.tr

9.45 – Session 3 - Invited lectures (Syllaba’s hall)

Moderator: Horák Zdeněk, Putz Reinhard, Báča Václav

The influence of anatomical structures on human biomechanics

Horák Zdeněk, Báča Václav, Bouda Tomáš

zdenek.horak@fs.cvut.cz

Disc prostheses seen with respect to the evolution of the spine

Putz Reinhard
reinhard.putz@med.uni-muenchen.de

Pelvic fractures morphology and its importance in indications of osteosynthesis

Džupa Valér, Báča Václav, Otčenášek Michal, Grill Robert
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11.00 - Session 4 – Embryology, Histology and Molecular biology (Jonáš's hall)

Moderator: De Amicis Francesca, Gkini Maria-Angeliki

Endothelial cells as a graft surviving marker in corneal transplantations

Báčová Tereza, Netuková Magdaléna, Šach Josef, Vránová Jana, Kuchyňka Pavel
azerets@centrum.cz

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
ciprianistode@gmail.com

Hydatidiform mole in abortion

Samfirescu Elena, Rugescu-Samfirescu Razvan, Motoc Andrei, Popovici Lucian-Corneliu
gugulain3n@yahoo.com

Anatomical variation of branchial clefts: a retrospective study

Saki Ghasem, Saki Nader
ghasemsaki@yahoo.com

Aquaporins in kidney

Gkini Maria-Angeliki, Kourakou Stamatia, Katsimardou Alexandra, Panagiotopoulos Nikolaos
gkinimargo@yahoo.com

Ghrelin-, somatostatine-, 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
mitrovicolja@gmail.com

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
aquisav@libero.it

Recombinant lentiviral vector transfect the cells line

Naderian Homayoun, Kazemi Bahram, de Vires Antowan
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11.00 – Session 5 - Vascular system 1 (Burian's hall)

Moderator: Kostic Nikola, Dagdeviren Attila

The microcirculation in the wall of the healthy and inflamed large intestine

Kachlík David, Stingl Josef, Mušková Tereza, Báča Václav
david.kachlik@lf3.cuni.cz

Incidence of the mitral valve prolapse and bicuspid aortic valve detected by ultrasound

Kostic Nikola, Trajkovic Biljana
info@dzgracanica.org

Evaluation of TGF-β1 expression between the coronary bypass grafts

Dursunoğlu Duygu, Kalkan Sabiha Serpil, Aktan Tahsin Murad
duygudursunoglu@yahoo.com

A case of right coronary artery arising from the left aortic sinus

Fazliogullari Zeliha, Aygul Nazif, Kivrak Ali Sami, Uysal Ismihan Ilknur, Karabulut Ahmet Kagan
z_topal@yahoo.com

Development of the cavernous sinus of the dural mater of human fetus

Kornieieva Maryna
alfaamira@yandex.ru

Structural and immunophenotypic implications on thymus structure and function

Dagdeviren Attila, Yildirim Ayse, Aleyna İskenderoglu, Ayran Pinar, Kaymaz Figen
ddeviren@baskent.edu.tr

Splenic clefts in 720 human autopsy cases

Unver Dogan Nadir, Dogan Kamil Hakan, Uysal Ismihan Ilknur, Demirci Serafettin, Karabulut Ahmet Kagan

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11.00 – Session 6 - Vascular system 2 (Syllaba's hall)

Moderator: Ross Richard, Sumathilatha Sakthivelavan

Axillary artery: a compact survey based on 130 limbs

Koňářík Marek, Báča Václav, Kachlík David
david.kachlik@lf3.cuni.cz

Suprascapular arteries evaluation in order to use them in vascular surgery

Tanasi Mihai Calin, Filipoiu Florin, Badoiu Silviu, Enyedi Mihai, Harsovescu Tudor
mihaitanasi@yahoo.com

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

Ross Richard, Eizenberg Norman
richard.ross@health.sa.gov.au

Clinical anatomy of the extrahepatic arterial blood supply of the liver

Németh Károly, Hu Jimmy, Nemeskéri Ágnes, Kóbori László, Kiss Mátyás
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Variability in the branching pattern of internal iliac artery in Indian population

Sumathilatha Sakthivelavan, Felicia Christilda Jebakkani
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Anatomical variations of vasa obturatoria

Đudarić Luka, Bobinac Dragica
Luka.Djudaric@medri.hr

An awareness of the median sacral artery during the laparoscopic lumbosacral surgery

Khamanarong Kimaporn, Woraputtaporn Worawut, Amarttayakong Pattama, Sae-Jung Surachai
kkimap@kku.ac.th

13.00 – Lunch

14.00 – Session 7 - Nervous system (Jonáš's hall)

Moderator: Kendir Simel, Matejčík Viktor

Volumetric assessment of cerebellum in patients with bipolar disorder by MRI: a stereological study

Kervancıoğlu Piraye, Erbağcı Hülya, Kizilkan Neşe, Kervancıoğlu Selim, Virit Osman, Savaş Haluk, Kul Seval
pkervancıoğlu@gantep.edu.tr

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

Trifunovic Jovanka, Ristanovic Momcilo, Jovcic Nebojsa, Pljesa Igor
jokicatrif@yahoo.com

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
irhyu@korea.ac.kr

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
georg.feigl@medunigraz.at

Radial nerve contribution to innervation of the brachialis muscle

Kaya Yasemin, Yildirim Fatos Belgin, Sarikcioglu Levent, Aydın Hülya, Uysal Hilmi
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Anatomical variabilities of sacral plexus

Matejčík Viktor, Haviarová Zora
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Surgical anatomy of the superior gluteal nerve and landmarks for its localization during minimally invasive approaches to the hip

Kendir Simel, Apaydin Nihal, Loukas Marios, Tubbs Shane
napaydin@gmail.com

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
georg.feigl@medunigraz.at

14.00 – Session 8 - Antropology (Burian's hall)

Moderator: Barut Cagatay, Yilmaz Ali

Temporomandibular joint mobility and mandibular anthropometry

Yilmaz Ali
ayz51@yahoo.com

Strong handedness and facial asymmetry
Kurkçuoğlu Ayla, Barış Ozener, Pelin Can, Zagyapan Ragıba, Berna Ozener
kayla@baskent.edu.tr

Is there relation between Cormack Lehane classification and neck anthropometry?
Yilmaz M. Elif, Colak Alkin, Hekimoglu Sevtap, Yilmaz Ali
elfeck@yahoo.com

The evaluation of efficiency of MDCT in sex determining with sterna measurements
Ulusoy Mahinur, Yilmaz Mehmet Tugrul, Uysal İsmihan İlknur, Paksoy Yahya, Seker Muzaffer, Gumus Serter
mahinur.ulusoy@hotmail.com

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
ciprianistode@gmail.com

Angular photogrammetric analysis of the soft tissue facial profile in a Turkish population sample
Barut Cagatay, Dogan Asli, Sevinc Ozdemir, Cankur Nedim Simsek
cagbarut@yahoo.com

Evaluation of face asymmetry using linear measurements in relation to hand preference and gender
Barut Cagatay, Dogan Asli, Sevinc Ozdemir
cagbarut@yahoo.com

Two new methods to obtain quantitative data from direct roentgenograms
Sahin Bunyamin
Department of Anatomy, Medical School, Ondokuz Mayıs University, Samsun, Turkey
bsahin@omu.edu.tr

Maternal and neonatal anthropometry in 212 Albanian mother-baby pairs
Poshi Klodiana, Tonuzi Orieta, Arapi Ilir, Hoxha (Qosja) Alketa, Ruastami Etleva, Qamirani Sofika
klodiposhi@yahoo.com

14.00 – Session 9 - Education (Syllaba's hall)

Moderator: Biasutto Susana, Aland R. Claire

The human being uniqueness: an anthropological concept useful for medical education
Constantinescu Nicolae M.
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Medical assistant-student system in the chair of normal anatomy and its results
Biasutto Susana N.
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Anatomical knowledge and diagnostic images in medical education
Biasutto Susana N.
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Learning anatomical principles of basic clinical skills
Košta Vana, Marinović Guić Maja, Aljinović Jure, Čarić Ana, Poljičanin Ana, Vilović Katarina, Grković Ivica
vana.kosta@mefst.hr

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
ivica_grkovic@mefst.hr

Self-assessment of teaching styles by anatomy demonstrators: useful insight or misleading?
Aland R. Claire, Gosden Edward
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Active learning in the dissecting room – helping learners to learn
Aland R. Claire, Porter Janet, Gosden Edward
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DVD dissection demonstration of mediastinal lymphatics from both anterior and posterior approaches
Sato T
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Preliminary usage reports for radiographic anatomy tutorials published in MedEdPORTAL for distribution worldwide
Klinkhachorn Penprapa S., Reilly Frank D., Dey Richard D., Klinkhachorn Powsiri
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16.00 – Congress photo

16.05 - Poster session 1 discussion

Embryology, Histology and Molecular biology

Hypoxia and metabolic phenotypes during breast carcinogenesis: expression of HIF-1 alpha, GLUT1 and CAIX

Lee Wen-Ying

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Effect of Bone Morphogenetic Protein-2 on Normal and Osteoarthritic Human Articular Chondrocytes

Taheri Moghadam Mahin, Orazizadeh Mahmood, Hashemitabar Mahmood

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Evidence based assessment of an ancient herb *Cissus quadrangularis* (Linn.) on bone marrow mesenchymal stem cells proliferation and osteoblastogenesis

Kumar Potu Bhagath

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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

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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

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Expression of Galactin-3 and Galactin-8 on human Endometrium

Nikzad Hossein, Atlasi Mohammad Ali, Naderian Homayoun

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Vascular system

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

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Omental supply – anatomical study

Kachlík David, Kheck Michal, Kheck Michal Sr., Těšínský Pavel, Báča Václav

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An anatomical contribution to the paraaortal lymphadenectomy

Turyna Radovan, Kachlík David, Stingl Josef, Báča Václav

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Branching pattern of fetal internal iliac artery

Sumathilatha Sakthivelavan, Sakthi Velavan, Felicia Christilda Jebakkani

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Structural disorders of pulmonary arteries in patients with secondary pulmonary arterial hypertension due to chronic obstructive pulmonary disease

Dilorom Rakhimova

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Arterial anatomic variants at the hilum of the spleen and kidney important to surgical techniques

Giuvvarasteanu Ileana, Constantinescu Nicolae M.

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Morphometry of basilar artery and its clinical importance

Sen Tulin, Esmer Ali Firat, Tuccar Eray

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Individual and age differences of the structure of the middle third of the dural upper sagittal sinus

Tkachenko Dmitry, Musienko Vladimir

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Mapping of the epigastric arteries

Eric Mirela, Ravnik Dean, Hribernik Marija, Milić Nada, Krivokuća Dragan, Leppée Marcel

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Anterior inferior cerebellar artery and its relationship with the abducens nerve

Uz Aysun, Sen Tulin, Esmer Ali Firat, Tuccar Eray, Karahan Tuna

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Absence of thyrocervical trunk

Hassani Bafrani Hassan
hasanhasani@yahoo.com

A retrospective study on multiple renal arteries in Turkish population

Zagyapan Ragıba, Pelin Can, Kurkçuoglu Ayla
kayla@baskent.edu.tr

Anomalous relation of axillary artery

Majidy Masoume, Naderian Homayoun, Atlasi Mohammad Ali, Khodayari Zohre
majidy_tums@yahoo.com

Variations of accessory pudendal arteries in laparoscopic anatomic dissection of fresh cadavers

Sindel Muzaffer¹, Arıcan Ramazan Yavuz¹, Demirel Bahadır Mura¹, Oguz Nurettin¹, Erdogdu Tibet²
aricanry@akdeniz.edu.tr

Abdominal aneurysm rupture with fistula between aorta and confluence of left renal vein into vena cava

Ištvanıć Tomislav, Vizjak Vedrana, Radić Radivoje, Lekšan Igor, Nikolić Vasilije, Selthofer Robert
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Ultrastructural aspects of popliteal vein aneurysm

Perrotta Ida¹, Tripepi Sandro¹, Rosato Emilio G.², Guido Carmela³, Aquila Saveria³
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Gastrinoma localization in a patient with variation in the celiomesenteric axis

Best Irwin M
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Abnormal origin of suprascapular and internal thoracic arteries: a rare anatomic variant

Kopuz Cem, Demir Mehmet Tevfik, Yildirim Mehmet, Çiftçioglu Engin, Aydin Mennan Ece
drckopuz@yahoo.com

Nervous system**Unusual combination of cranial nerves lesions: a case report**

Brabec Karel, Kachlík David
david.kachlik@lf3.cuni.cz

Volumetric analysis of pons, cerebellum and hippocampi in older patients with Alzheimer disease

Mrzilková Jana, Zach Petr, Bartoš Aleš, Tintěra Jiří, Řípová Daniela
zach.petr@post.cz

MRI study of the gyrus temporalis superior in bipolar patients: a stereological study

Erbağcı Hülya, Kervancıoğlu Piraye, Kızılkın Neşe, Kervancıoğlu Selim, Virit Osman, Savaş Haluk, Kul Seval
herbagci@gantep.edu.tr

Morphometric characteristics of double bouquet neuropeptide Y immunoreactive neurons in cortex of human inferior parietal lobule

Krivokuća Dragan, Vuković Milivoje, Erić Mirela, Puskas Nela
drdragan.k@neobee.net

Anatomical variations of neurovascular structures adjacent sphenoid sinus by using CT scan

Saki Ghasem, Saki Nader
ghasemsaki@yahoo.com

Morphometry of the olfactory bulb, tract and trigonum olfactorium: an anatomical study

Cömert Ayhan, Kahilogulları Gökmen, Cömert Ela, Karahan Tuna, Esmer Ali Fırat, Uğur Hasan Çağlar, Tekdemir Ibrahim
elacomert@yahoo.com

The relationships between the superior cerebellar artery and trochlear nerve

Esmer Ali Fırat, Sen Tulin, Tuccar Eray, Karahan Tuna
alife76@yahoo.com

Endoscopic anatomy of the neural anatomical structures in pterygopalatine fossa

Cömert Ela, Meço Cem, Cömert Ayhan, Demiryürek Deniz, Yorulmaz İrfan, Tekdemir Ibrahim, Küçük Babür
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Morphologic variants of the origin of some nerves in the flexor system of the upper limb

Lazar Eugen Stefan
gene_lazar@yahoo.com

The branching pattern of the musculocutaneous nerve in human fetuses

Kervancıoğlu Piraye, Orhan Mustafa, Kilinc Nihal, Gumusburun Erdem
pkervancioglu@gantep.edu.tr

Variabilities of median nerve course at our Institute of Anatomy in Bratislava

Haviarová Zora, Matejčík Viktor, Pospíšilová Viera, El Falougy Hisham
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Anatomical variabilities of lumbar plexus

Matejčík Viktor, Haviarová Zora
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Genitofemoral nerve injuries: anatomical and clinical consideration

Krivokuća Dragan, Vuković Milivoje, Erić Mirela, Puskas Nela
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Variabilities of sciatic nerve course at our Institute of Anatomy in Bratislava

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Antropology

Evaluation of child nutrition status using the new WHO growth standards

Riedlová Jitka, Vignerová Jana, Paulová Markéta
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Anthropometry and laboratory parameters in newborns with Intrauterine growth retardation

Riedlová Jitka, Palyzová Daniela, Kožich Vladimír
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Evaluation of the changes with the sex and the age in manubriosternal angle values measured by MDCT

Ulusoy Mahinur, Yilmaz Mehmet Tugrul, Uysal İsmihan İlknur, Paksoy Yahya, Seker Muzaffer, Gumus Serter
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Effect of living conditions on somatotype components of young individuals belonging to different socioeconomic strata: a preliminary study

Pelin Can, Kurkçuoğlu Ayla, Barış Ozener, Zagyapan Ragıba
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An anthropometric study of facial height among four endogamous communities of Sunsari district of Nepal

Menezes Ritesh, Baral Prakash
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Histological study of larynx in Iranian pre- and after-puberty

Khanlarkhani Neda, Naderian Homayoun, Berjis Nezamedin, Esfandiary Ebrahim
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Varia

Different morphological patterns of diabetic macular edema using spectral-domain optical coherence tomography

Shahin Maha, El-Bendary Amal
Ophthalmology, Mansoura Ophthalmology Center, Mansoura, Egypt
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Giant orbital cavernous hemangioma: a case report

Tonuzi Orjeta, Tonuzi Ali, Poshi Klodiana
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Reaction of morpho-functional components of children's organism on ecological factors

Krikun Evgeniy Nikolaevich, Kapustin Roman Filippovich, Krikun Evgeniy Evgenievich
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Empowering mothers of under five children on prevention of worm infestation

Huban Thomas, Binu Margaret
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Prediction effects of first permanent molars teeth extraction during late childhood

Musrati Ahmed
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19.30 Social Evening – Steam Boat Vyšehrad, Palackého riverside, Vltava

SUNDAY, JULY 11

8.00 – Session 10 - Animal models 1 (Burian's hall)

Moderator: Cornianu Marioara, Bajek Snjezana

Antioxidant defense in patients with early glycoregulation disorders

Pandrc Milena
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Myogenic regulatory factors expression in rat musculus masseter after injury

Bajek Snjezana, Nikolić Marina, Šoić-Vranić Tamara, Đudarić Luka
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Postnatal growth in the rat pineal gland: a stereological study

Erbağcı Hülya, Kizilkan Neşe, Ozbağ Davut, Erkiliç Suna, Kervancıoğlu Piraye, Canan Sinan, Gümüşburun Erdem
herbagci@gantep.edu.tr

Investigation of toxic and teratogenic effects of trimethobenzamide HCl on rat embryonic development using in vitro culture method

Fazliogullari Zeliha, Karabulut Ahmet Kagan, Uysal Ismihan Ilknur, Unver Dogan Nadire
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Morpho-functional thyroid changes induced by amiodarone: experimental study

Cornianu Marioara, Balas Melania, Golu Ioana, Dema Alis, Lazar Elena, Muresan Anca, Zosin Ioana
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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
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Morpho-functional asymmetry of the normal and changed ovary: experimental research

Lyashchenko Olga
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Morphological changes in cultivated thymic lobes induced by somatostatin

Rakin Ana, Kustrimovic Natasa, Ristovski Lazarevic Jasmina, Zivkovic Irena, Mitrovic Olivera, Vignjevic Sanja, Micic Mileva
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8.00 – Session 11 - Animal models 2 (Syllaba's hall)

Moderator: Soliman Mostafa Kandil, Saki Ghasem

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
jure.aljinovic@mefst.hr

Study of *Ruta graveolens* aqueous extract effects on the spermatogenesis of mature Wistar rat

Saki Ghasem, Panahi Marzieh, Bazrafkan Mahshid
ghasemsaki@yahoo.com

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
ghasemsaki@yahoo.com

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
gorantla55@gmail.com

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
dr.tudor@gmail.com

Ultrastructure of dorsal root ganglion neurons following sciatic nerve repair with using of pizeoelectric tubes (PVDF)

Atlasi Mohammad Ali, Mehdizadeh Mehdi, Bahadori Mohammad Hadi
ma_atlasi@yahoo.com

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
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Successful rate of ICSI due to parameters of semen in spinal cord injury

Sharifi Zahra Nadia, Movassaghi Shabnam, Nouri Nazafarin
nadiasharifi@yahoo.com

10.00 – Coffee break

10.15 – Session 12 - Locomotion 1 (Jonáš's hall)

Moderator: Fogg Quentin, Park Soo-An

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 Ibrahim, Ozgursoy Ozan Bagis, Cömert Ayhan, Yorulmaz İrfan, Elhan Alaittin, Küçük Babür
itekdemir@yahoo.com

Recent clinic-imagistical aspects in paranasal sinus inflammation

Samfirescu Elena, Rugescu-Samfirescu Razvan, Cebzan Ciprian-Constantin, Popovici Lucian-Corneliu, Motoc Andrei
gugulain3n@yahoo.com

Dorsoepitrochlearis muscle: an unknown cause of shoulder motion limitation and axilla deformity

Natsis Konstantinos, Totlis Trifon, Vlasis Konstantinos, Raikos Athanasios, Tsitouridis Ioannis
natsis@med.auth.gr

Supratrochlear foramen of the humerus: its relation to the medullary canal and clinical significance

Paraskevas George, Raikos Athanasios, Brand-Saberi Beate
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Scaphotrapeziotrapezoidal joint morphology and positional differences in articular surface contact

Fogg Quentin, Rodgers K. Gary, Ashwood Neil
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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
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10.15 – Session 13 - Locomotion 1 (Burian's hall)

Moderator: Cramer Gregory, Arican Ramazan Yavuz

Innervation of the iliolumbar ligament

Saaïd Arjmand, Bahal G.
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Accelerometry of the zygapophysial joints during spinal manipulative therapy

Cramer Gregory, Ross Kim, Bora Preetam, Raju PK, Cambren Jerrilyn, Habeck Adam, Dexheimer Jennifer
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Lateral approach to the ankle and distal leg

Esmer Ali Firat, Sen Tulin, Tuccar Eray, Karahan Tuna
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Stress and strain in the ankle ligament during a simulated clinical examination

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Doubled os trigonum: a case report and the review of the literature

Arican Ramazan Yavuz, Keles-Coskun Nigar, Sindel Timur
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Morphometric analysis of the lumbar intervertebral foramina in Korean

Kwon Soonwook, Kim Byung Kwan, Rhyu Im Joo
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10.15 – Session 14 - Digestive, respiratory and urogenital systems (Syllaba's hall)

Moderator: Krivokuca Dragan, Sen Tulin

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
romankapustin@mail.ru

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

Akdere Hakan
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Fredet's fascia

Vuković Milivoje, Krivokuća Dragan, Moljević Nebojsa, Vuković Vesna
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Bronchoscopy on cadavers: Thiel's embalming method in comparison to other embalming methods and that to the living

Feigl Georg, Nemetz Wolfgang
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Thyroglossal duct cyst: More than just an embryological remnant

Narayana Moorthy Sujatha, Arcot Rekha
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Simple renal cysts in 1472 autopsy cases

Dogan Kamil Hakan, Demirci Serafettin, Unver Dogan Nadire, Uysal Ismihan Ilknur, Karabulut Ahmet Kagan
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Pathogenetic a substantiation approaches at treatment of inflammatory diseases of appendages of a uterus

Zyatina Olena
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Is safe triangle really safe?

Sen Tulin, Asik Ibrahim, Salviz Emine Aysu, Ates Yesim, Acar Halil Ibrahim
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12.00 Poster session 2 discussion***Animal models*****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
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Histopathological and biochemical evidences for hepatoprotective role of an Indian medicinal plant *Caesalpinia Bonduc*

Kumar Bhat, Sumalatha Suhani, Pai Shridhar, Kumar Nithesh
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Distribution of some of the small proteoglycans in the different ID's components of guinea pig

Maslarski I, Sidorenko M, Angelova H, Philipov S, Caterson B, Yotovski P
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Age-related changes in cardiac spinal afferent neurons

Marinović Guić Maja, Košta Vana, Aljinović Jure, Grković Ivica
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Morphometric characteristics of corticotropin releasing factor immunoreactive neurons in the central nucleus of the rat amygdaloid complex

Puskas Nela, Krivokuća Dragan, Bajcetić Milos
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Distribution and morphology of cocaine- and amphetamine-regulated transcript (CART) peptide immunoreactive neurons in rat amygdala

Puskas Nela, Krivokuća Dragan, Mircic Aleksandar
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Effect of Zingiber on leads detoxification in kidney of neonatal rat

Jowhari Habibollah, Manteghi Asadollah, Sharifi Esfandiyar, Dalirnasab Fateme
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Effect of cholesterol on cryopreserved mouse spermatozoa

Movassaghi Shabnam, Saki Ghasem, Javadnia Fatemeh, Panahi Marzieh, Sharifi Zahra Nadia, Mahmoudi Mahmoud
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Vincristine toxicity effect on cerebellum formation of mice at during pregnancy

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Microscopic study of the histogenesis of testis in goat fetus

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Microscopic study of differentiation of the facial skin in Ghezel sheep

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Macroscopic study of the larynx in male ostrich
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The frequency of hypertension, hyperlipidemias and pre-diabetes among the patients with hyperhomocysteinemia
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Protective effect of melatonin on proliferative activity of small intestinal epithelial cells in mouse treated with busulfan
Khajeh Jahromi Sina, Mohammad Ghasemi Fahimeh, Bahadori Mohamadhad, Nasiri Ebrahim
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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
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Anatomical comparison of hand innervations in human and dog
Vazir Nima, Tootian Zahra, Fazelipour Simin
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Atrio-ventricular node in the ostrich heart: Light and electron microscopy
Parto Paria, Tadjalli Mina, Ghazi Reza
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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
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Morphological and histological study of kidney in juvenile Great sturgeon (*Huso huso*) and Persian sturgeon (*Acipenser persicus*)
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Protective effects of silymarin on adenocortical structure following administration of dexamethazone
Earfani Majd Naeem, Hamidian Gholam Reza
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Altered dendritic arborization of hippocampal CA3 neurons by *Bacopa Monniera* extract treatment in adult rats
Vollala Venkata Ramana, Upadhy Subramanya, Nayak Sathesha
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Locomotion

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
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A muscle as an organ
Běhounek Jiří, Kachlík David
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Maxillary sinus and nearby structures – contribution to dental investigation
Lovásová Květuše, Boleková Adriana, Rozpravková Mirela, Ohlasová Jana, Redaj Lubomír, Kluchová Darina
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Normal range of motion of hip joint at Turks
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Different approaches in optimization of muscle tension
Nesic Nebojsa, Jelica Stjepan, Davidovic Erna, Seper Vesna, Bujisic Gordana
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Anatomical examination of the foramens of the middle cranial fossa
Unver Dogan Nadire, Fazliogullari Zeliha, Uysal Ismihan Ilknur, Seker Muzaffer, Karabulut Ahmet Kaga
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The morphological investigation of acetabular labrum and transverse acetabular ligament of hip joint on newborns
Aydin Mennan Ece, Kopuz Cem, Demir Mehmet Tevfik
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The angle of inclination and torsion angle of the femur
Spanjevic Aleksandar, Zmijanac Andrej, Dimic Slobodan

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Fibrodysplasia (myositis) ossificans progressiva (stone man): a rare disease

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Genu recurvatum congenitum – malformation or malposition: a case report

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Treatment of juxta-articular tumors of the tibia and femur with en bloc resections, bone graft and arthrodesis using a Juvara-Merle D^o Aubigne technique

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Distribution of cavitations during spinal manipulation as measured by accelerometry

Cramer Gregory, Ross Kim, Bora Preetam, Raju PK, Habeck Adam, Selby Scott, Cambron Jerrilyn

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Definition of a safe-zone in open carpal tunnel surgery: a cadaver study

Coskun Nigar, Ozcanli Haluk, Cengiz Menekse, Oguz Nurettin, Sindel Muzaffer

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The glenoid notch and variations of the shape of glenoid cavity of scapula in newborns: clinical and embryological implications

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Digestive, respiratory and urogenital systems

Anatomical variations in the extra-hepatic biliary apparatus

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A different segmentation causing an abnormal lobe of liver: a case report

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Total mesorectal excision

Vukovic Milivoje, Moljevic Nebojsa, Krivokuca Dragan, Vukovic Vesna

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ENT and the role of anatomical eponyms

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History of Medicine

Jean Louis Petit and his priority in the use of famous anatomical eponym

Musil Vladimír¹, Stingl Josef, Kachlík David, Doubková Alena, Báčová Tereza, Báča Václav

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The German obstetrician and gynaecologist Christian Gerhard Leopold (1846-1911)

Kästner Ingrid, Kachlík David

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Forgotten morphological monograph of A. S. D. Synnestvedt

Musil Vladimír, Kachlík David, Stingl Josef

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Václav Treitz: His legacy to modern medicine

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Karel Pawlík: His legacy to modern medicine

Kachlík David, Čech Pavel

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Joseph Hyrtl (1810-1894) in Prague: 1837-1845

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Joseph Hyrtl and his extra-Vienna activities

Yücel Ferruh, Kachlík David, Ortuğ Gürsel

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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)

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A laryngologist in anatomy platform: Ludwig Türck (1810- 1868)

Kecik Cem, Gürsel Ortug, Ay Hakan

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Anatomy before the times of Hippocrates

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12.30 Closing ceremony (Syllaba's hall)