

16th National Congress of Anatomy

11th-14th September, 2014, Malatya, Turkey

11th September 2014 – Thursday

08.30-09.30	Registration
09.30-10.30	Opening Ceremony
10.30-10.45	Coffee Break

Poster Presentation Day of P-1–P-75

First Session

Moderators: Salih Murat Akkın, Mustafa Sarsılmaz, Sacide Karakaş

10.45-11.15 Opening lesson: advices and recommendations from senior teachers
Akşit D, Elhan A

11.15-11.30 I-1 Current views on Turkish higher education
Bilgiç S

11.30-11.45 I-2 Developing and adult human brain stem atlases and gene expressions
Şengül G

11.45-12.05 I-3 Corticospinal neurons: in health and in sickness, until death shall separate us
Ulupınar E

12.05-12.30 **Digital Poster Presentation (Blue-Orange-Pink Hall)**

12.30-13.30 **Lunch**

Second Session

Moderators: H. Hamdi Çelik, Yakup Gümüştalan, Oğuz Taşkınalp

13.30-14.00 I-4 Anatomical errors in anatomy atlases
Sinav A

14.00-14.15 I-5 Core training program 2014
Songur A

14.15-14.30 I-6 What do we know about the status of hosting infective agent of the cadavers which has been stored in different conditions? How do we protect ourselves?
Kurtoğlu Z

14.30-15.00 **Digital Poster Presentation (Blue-Orange-Pink Hall) - Coffee Break**

Third Session

Moderators: Nihat Ekinci, Piraye Kervancıoğlu, Aysun Uz

15.00-15.15 I-7 The historical and cultural past of Malatya
Karagöz M

15.15-15.30 I-8 The publication and evaluation problems experienced before and after the examination for associated professorship
Şakul BU

15.30-15.50 I-9 Groundbreaking anatomical reflections in Michelangelo's and Leonardo Da Vinci's masterpieces
Durgun B

15.50-16.10 **Digital Poster Presentation (Blue-Orange-Pink Hall) - Coffee Break**

Fourth Session		
Moderators:	Nurettin Oğuz, Mustafa Deniz, Osman Sulak	
16.10-16.30	I-10	Functional and morphological approach to hippocampus in rat-pup model of hypoxic-ischemic encephalopathy Adigüzel E
16.30-17.00	O-1	Investigation of branching variations of portal vein with multidetector computed tomography Ulusoy M, Koplay M, Bolatlı G, Acar M, Zararsız I
	O-2	The effect of Ankaferd Blood Stopper as a drug on human umbilical vein endothelial cell culture (HUVEC) Nisari M, Ulger H, Torun Y, Ozdemir MA, Kaya E
	O-3	Determination of the bone and cartilage fields during forelimb development of rat using double staining and calculation of bone/cartilage ratios by stereology Ozturk M, Unur E, Acer N, Ertekin T, Cinar S, Meker M, Tahta Y
17.00-20.00	Tour to Aslantepe-Battalgazi	
20.00	Opening Dinner	

12th September 2014 – Friday**Poster Presentation Day of P-76–P-105**

Fifth Session		
Moderators:	Engin Çalgüner, Adnan Öztürk, Ahmet Uzun	
8.30-9.30	O-4	Anatomic and radiologic re-assessment of bile duct length Kocabiyik N, Imre N, Guven I, Gulsen M, Yildiz S, Unlu A, Yazar F
	O-5	Estimation of the volume of the tympanic cavity, cochlea and spiral ganglion neurons using stereological methods in the human newborn cadavers Acer N, Kesici H, Unur E, Sonmez MF, Ertekin T, Arslan A, Bilgen M, Coskun A, Erkan M
	O-6	Anatomical investigation of insertion of tendo calcanei Gumuşalan Y, Uzel M, Tugtag B
	O-7	Opinions of university students on organ donation and whole body donation in anatomy education: Baskent University sample Oktem H, Ozsahin E, Yildirim RF, Kurkcuoglu A, Yazici C, Pelin C
	O-8	Neurotoxic effects of experimental epilepsy, lamotrigine and phenytoin on the brain tissue of newborn rats Soysal H, Dogan Z, Esrefoglu M, Turkoz Y
	O-9	Evaluation of relation between the transvers foramina and dominance of vertebral arteries Karacan K, Karacan A, Acar B, Acar T
9.30-9.45	Digital Poster Presentation (Blue-Orange-Pink Hall) - Coffee Break	
Sixth Session		
Moderators:	Nedim Ünal, Ahmet Usta, Z. Aslı Aktan İkiz	
9.45-10.45	O-10	The nucleus of Darkschewitsch: Three-dimensional reconstruction, photorealistic imaging, morphometric and volumetric evaluation Terim Kapakin KA, Kapakin S
	O-11	Face transplant questioned-experimental or scientific? Ozturk L, Boduc E, Gorur I
	O-12	Morphometric analysis of the orbit and orbital structures with three-dimensional multidetector computed tomography Turamanlar O, Acar T, Unlu E, Gonul Y, Demirtas I, Songur A

	O-13 A detailed anatomic study of certain landmarks of the posterolateral corner of knee <u>Elvan O</u> , Kurtoglu Z, Aktekin M
	O-14 The anatomy of the posterolateral sulcus of the spinal cord: Its clinical significance <u>Kirazli O</u> , Tatarlı N, Guclu B, Ceylan D, Ziyal I, Keles E, Cavdar S
	O-15 Augmented reality in anatomy education Kapakin S
10.45-11.00	Digital Poster Presentation (Blue-Orange-Pink Hall) - Coffee Break
Seventh Session	
PANEL	
11.00-12.00	Cadaver supply, importation and donation İbrahim Tekdemir, M. Ali Malas, Okan Bilge
12.00-13.30	Lunch
13.30-18.30	Tour to Darende
19.30	Dinner

13th September 2014 – Saturday**Poster Presentation Day of P-106–P-165**

Eighth Session	
Moderators:	Ahmet Kağan Karabulut, Oğuz Aslan Özen, Erdoğan Unur
8.30-9.30	O-16 Estimation of liver volume and surface area of the newborns' cadaveric liver using stereological methods <u>Avnioglu S</u> , Unur E, Ulger H, Acer N, Cinar S, Sagioglu A
	O-17 Anatomy applications in mobile devices <u>Sertel S</u> , Meyvacı T
	O-18 Anatomical landmarks in endoscopic transsphenoidale pituitary surgery <u>Uygun S</u> , Berker M
	O-19 Morphological evaluation of the posterior cranial fossa dural openings in baby cadavers Ozdogmuş O, <u>Saban E</u> , Ozkan M, Yildiz SD, Verimli U, Cakmak O, Arifoglu Y, Sehirli US
	O-20 Effects of chronic agomelatine treatment on dorsal hippocampal neuron numbers <u>Soztutar E</u> , Can OD, Ozkay UD, Ucel UI, Ulupinar E
	O-21 Anatomic variations of intrahepatic bile ducts: Analysis of intrahepatic cholangiography in 46 donor hepatectomies Dirican A, <u>Soyer HV</u> , Kose E, Kınacı E, Cuglan S, Ates M, Ozbag D
9.30-9.45	Digital Poster Presentation (Blue-Orange-Pink Hall) - Coffee Break
Ninth Session	
Moderators:	Ahmet Hilmi Yücel, Ferruh Yücel, Meltem Bahçelioğlu
9.45-10.45	O-22 Three dimensional remodelling of temporal bone as multipurpose education and training material <u>Taser F</u> , Akcer S, Oghan F, Sanal B
	O-23 Effects of grape seed extract and vitamin E on oxidative stress and apoptosis in the hippocampus of streptozotocin-induced diabetic rats <u>Yonguc GN</u> , Dodurga Y, Adiguzel E, Gundogdu G, Kucukatay V, Ozbal S, Yilmaz I, Cankurt U, Yilmaz Y, Akdogan I
	O-24 Tomographic evaluation on bone morphology in posterior mandibular region for a safe placement of dental implant <u>Yildiz S</u> , Bayar GR, Guvenc I, Kocabiyik N, Comert A, Yazar F

	O-25	The morphometric and morphologic description of the foramen occipitale and foramen mastoideum for the purposes of surgical applications in suboccipital region Turk F, Akyer SP, Ozdemir M, Akdogan I
	O-26	The effects of preobesity to quality of life in patients with AS Toy S, Ozbag D, Altay Z
	O-27	Properties of glutamic acid decarboxylase distribution in the septal area GABAergic neurons Verimli U, Sehirli US
10.45-11.00	Digital Poster Presentation (Blue-Orange-Pink Hall) - Coffee Break	
Tenth Session		
	Moderators:	Muzaffer Sindel, İsmail Can Pelin, Rabet Gözil
11.00-12.10	O-28	Investigation of corpus callosum by planimetry methods in patients with temporal epilepsy Caglar V, Alp SI, Tugtag B, Sener U, Ozen OA, Alp R
	O-29	Assessment of radiological angular measurement on the patients with the foot pain complaints Deniz G, Kaya A, Kavaklı A, Ogeturk M
	O-30	Importance of corona mortis in totally extraperitoneal inguinal herni repair: single center experience Ates M, Kose E, Kınacı E, Sarıcı B, Cuglan S, Korkmaz F, Dirican A
	O-31	Arachnoid granulation and dural venous sinuses of the subdural space in terms of anatomical and radiological evaluation Imre N, Kocabiyik N, Guvenc I, Yazar F
	O-32	Formation of solid tumor by using low number tumor cells in Ehrlich ascites tumor model Ertekin T, Nisari M, Soyer Sarıca Z, Al O, Ulger H
	O-33	The localisation of carotid bifurcation according to various anatomical landmarks Kurkcuoğlu A, Pelin C, Oktem H, Aytekin C
	O-34	The comparison of the anatomical terminology in the last 25 years Ocak M, Akdemir Aktaş H, Uzuner MB, Geneci F, Aşkit Ç, Sargon MF
12.10-12.40	Digital Poster Presentation (Blue-Orange-Pink Hall)	
12.40-13.30	Lunch	
13.30-16.30	Ordinary General Meeting of TSACA	
17.00-20.00	Tour to Apricot Bazaar and Malatya	
20.00	Dinner	

14th September 2014 – Sunday

09.30-16.30	Tour to Çırçır Falls, Keban Dam and Harput
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Schedule of Digital Poster Presentation

11th September 2014 – Thursday / Blue Hall

Moderators:	Mehmet Emirzeoğlu, Sedat Meydan	
12.05-12.30	P-1	Manufacturing solid replicas of the basal nuclei (the basal ganglia) of the human brain by using fused deposition modeling (FDM) technique Kapakin S
	P-2	Virtual simulation of the functional endoscopic sinus surgery Kapakin S
	P-3	The obese swimmers even though exercise, identification of body fat parameters with the method of bioelectrical impedance analysis Sertel S, Colak T, Bamac B, Meyvacı T, Unal S, Tasdemir R, Aksu E
	P-4	Evaluation of the collodiaphyseal angle according to the body mass index in the cases osteopenia and osteoporosis Sertel S, Colak T, Bamac B, Meyvacı T, Tasdemir R, Dalgıç M
	P-5	Historical development of endoscopic transsphenoidal pituitary surgery Uygun S, Cetin N, Berker M
	P-6	Creating VRML (virtual reality modeling language) form of the visceral organs of the rabbits Terim Kapakin KA, Kapakin S
	P-7	Morphometry of distal femur Cinar S, Tokpinar A, Ozcelik O, Ertekin T, Nisari M
	P-8	The morphometric measurements of the lateral sacral mass on sacrum Polat Koc T, Ertekin T, Acer N, Cinar S
	P-9	The morphometric survey of odontoid process in Turkish population Yılmaz ME, Cakıllı M, Ustun O, Yilmazer OS, Gunes S, Yavuz Y, Esmer TS
	P-10	Morphometric effects of mianserin treatment on liver tissue in streptozotocin-induced diabetes model Corumlu U, Demir Ozkay U, Ulupinar E
Moderators:	Ümit S. Şehirli, Figen Taşer	
14.30-15.00	P-11	The evaluation of the protective effect of intravenous lipid emulsion treatment on liver in diazinon intoxication Taş U, Ayan M, Uysal M, Esen M, Meydan S, Cicek M, Sarsılmaz M
	P-12	Effects of aging on intervertebral disc tissue Taş U, Uysal M, Aytakin K, Bıçakçı H, Acıkoç R, Ozyurt B, Sarsılmaz M
	P-13	Dermatoglyphic features in migraine Sabancıoğulları V, Cevik S, Erdal M, Bolayır E, Kosar Mİ
	P-14	The historical adventure of anatomy of the heart Çağlar V, Çelik N, Sevkiolu B
	P-15	Morphological comparison of solitary and normal kidney on CT images Çağlar V, Kurt O, Uygur R, Sener U, Özcaglayan O, Kasırga Z, Tuğtag B
	P-16	The importance of fetal ultrasonographic parameters for anatomical study Ekiz Y, Yuzbasioğlu N, Şojaolsadati P, Sakul BU
	P-17	The relationship of fossa cranii posterior, cerebrum and cerebellum morphometry with tonsillar herniation Taştanmur Y, Sabancıoğulları V, Salk I, Sonmez M, Cimen M
	P-18	Assessment of musculoskeletal system knowledge and skills of the medical students Ulaşlı AM, Yaman F, Gonul Y, Gokalp H, Ozen MT, Ruzgar H, Gulsarı Y, Dunder U
	P-19	Anti-inflammatory and antiapoptotic effect of interleukine-18 binding protein on the spinal cord ischemia-reperfusion injury Karavelioloğlu E, Gonul Y, Kokulu S, Hazman O, Bozkurt F, Kocak A, Eser O.
	P-20	Cervical vertebra osteophytes causing dysphagia: two case reports Fazlıoğulları Z, Nayman A, Kibar E, Karabaglı H, Öztürk K, Karabulut AK

Moderators:	C. Cem Denk, Tülin Şen Esmer
15.50-16.10	<p>P-21 Case report: the right vertebral artery originated from the right occipital artery and absence of transverse foraminae <u>Oner Z</u>, Oner S, Sagır Kahraman A</p> <p>P-22 The beneficial effects of N-acetyl-cysteine, amifostine and ascorbic acid in methotrexate-induced lung injury Elbe H, Akbulut AS, <u>Dogan Z</u>, Kaymaz T, Turkoz Y</p> <p>P-23 The effects of N-acetyl-cysteine, amifostine and ascorbic acid on methotrexate-induced cerebrum and cerebellum damage: a comparative study <u>Dogan Z</u>, Akbulut AS, Elbe H, Erdemli ME, Turkoz Y</p> <p>P-24 Pilot study: the evaluation of physicians opinions about given anatomy education in faculty of medicine <u>Cuglan S</u>, Irmak Sapmaz H, Yilmaz N, Tekin C, Colak C, Ozbag D</p> <p>P-25 Bilateral pneumatization of the superior turbinates: a case report <u>Gun C</u>, Yenigun A, Fazliogullari Z, Unver Dogan N</p>

12th September 2014 – Friday

Moderators:	İsmihan İlknur Uysal, Orhan Baş
09.30-09.45	<p>P-76 Nuclei that are newly added to the brainstem and divided to lower groups Akdemir Aktas H, <u>Uzuner MB</u>, Geneci F, Ocak M, Askit C, Sargon MF</p> <p>P-77 Anatomical terminology of cranial nerves. Changes and additions made in the last 25 years <u>Uzuner MB</u>, Geneci F, Ocak M, Akdemir Aktas H Askit C, Sargon MF</p> <p>P-78 Examination by elliptical formula and cavalieri principle of sinus maxillaris in the newborns <u>Degermenci M</u>, Ertekin T, Ulger H, Acer N, Coskun A</p> <p>P-79 Femoroacetabular impingement syndrome: magnetic resonance imaging findings Durur Subası I, <u>Sunar M</u>, Durur Karakaya A, Kapakin S</p> <p>P-80 Carpal bones: three-dimensional reconstruction, photorealistic imaging and physical biomodeling <u>Sunar M</u>, Kapakin S, Durur Subası I</p>

Moderators:	Lokman Öztürk, Alev Kara
10.45-11.00	<p>P-81 The protective effect of intravenous lipid emulsion treatment against diazinon induced renal injury: an experimental study Ayan M, Uysal M, Tas U, Irmak Sapmaz H, <u>Bıçakcı H</u>, Sarsılmaz M</p> <p>P-82 Thyroid gland hemigenesis <u>Uysal M</u>, Hasbek Z, Tas U, Meydan S</p> <p>P-83 An interesting case: Ramsay Hunt syndrome <u>Uysal M</u>, Ayan M, Somuk BT, Esen M, Tas U</p> <p>P-84 Osteitis pubis with a case report Gül SS, Uysal M, Hasbek Z, <u>Çiçek M</u></p> <p>P-85 Associations among recurrent laryngeal nerve, inferior horn of thyroid cartilage, Berry's ligament and Zuckerkandl's tubercle Kastan OZ, Calguner E, Agirdir BV, <u>Sindel M</u></p>

13th September 2014 – Saturday

Moderators:	Samet Kapakin, M. İlkay Koşar
09.30-09.45	<p>P-106 Evaluation of the hand antropometric measurement in ADHD children and the clinical significance of the 2D:4D ratio in this population Buru E, <u>Gozil R</u>, Iseri E, Ozkan S, Bahcelioglu M</p> <p>P-107 Variations of brachioradialis muscle and superficial branch of radial nerve: a case report <u>Gozil R</u>, Kastamoni Y, Bahcelioglu M</p>

	P-108 Beneficial effects of melatonin on arsenic-induced liver damage in rats <u>Uygur R</u> , Aktas C, Sener U, Caglar V, Yıldırım O, Baltacı BB, Uygur E, Erboga M, Gurel A, Ozen OA
	P-109 Atypical localized giant cell tumor of bone: case report Gul SS, Uysal M, Hasbek Z, <u>Bıçakçı H</u> , Tas U
	P-110 Protective effects of cape in tarbon tetrachloride-induced liver damage in Wistar albino rats <u>Cetin A</u> , Elbe H, Tashdere E, Gul M, Otlu A
Moderators:	Enis Uluçam, Esra Koyuncu
10.45-11.00	P-111 Anaglyph form of the ventricular system of the brain in the rat <u>Terim Kapakin KA</u> , Kapakin S
	P-112 Formaldehyde inhibition of irisin production in blood, liver and lung tissues of rats: direct evidences that carnosine alleviate the formaldehyde inhibition of irisin <u>Aydın S</u> , Ogeturk M, Kuloglu T, Kavaklı A, Aydın S
	P-113 A case of the sural nerve originated from the common fibular nerve <u>Erdogan Ozturk K</u> , Cizmeci G, Desdicioglu K, Malas MA
	P-114 Anatomy and variations of plantaris muscle in fetuses Desdicioglu K, Uguz C, Sakallı B, Koyuncu E, <u>Malas MA</u>
	P-115 A variation of the thyroid cartilage: absence of left superior cornua <u>Kosar MI</u> , Tetiker H, Gençer CU, Balcı Y, Sahan M
Moderators:	Gülşay Yeginoğlu, Burak Bilecenoglu
12.00-12.30	P-116 A morphometric study on proximal femur in dried bones Akın D, Aydın Kabakçı AD, <u>Yılmaz MT</u> , Seker M, Korkut Z
	P-117 Investigation of dose-dependent effects of mianserin on diabetic nephropathy model <u>Alpay M</u> , Can DO, Demir Ozkay U, Yucel F
	P-118 Investigation of the upregulation of VEGF in mice retina after retinal laser photocoagulation using argon and pattern scan laser system Konac E, Sonmez K, <u>Bahçelioglu M</u> , Take Kaplanoglu G, Varol N, Sarac GN, Ozcan PY
	P-119 Osgood-Schlatter disease: a case report <u>Sagiroglu A</u> , Eldeleklioglu S, Acer N
	P-120 Immunohistochemical evaluation of potential changes in the hippocampus of rats fed with whey protein support <u>Tuc Yucel A</u> , Gurgen SG, Koçturk S
	P-121 Investigation of the effect of whey protein on signaling molecules and testosterone release in the seminiferous tubules in the testis Gurgen SG, <u>Tuc Yucel A</u> , Koçturk S
	P-122 An examination of the effect of metoclopramide on proliferation signal molecules in newborn liver tissue <u>Tuc Yucel A</u> , Gurgen SG, Umur N, Gozukara C, Kabaroglu C, Onur E
	P-123 The relationship of hand dominance and dominant eye to some diseases of university students <u>Aliosmanoglu B</u> , Kockar C, Unal KS, Aliosmanoglu A
	P-124 The evaluation of the protective effect of lumbricus extract for brain and the effect on antioxidant system in unilateral common carotid artery ischemia/reperfusion model Canbaz Kabay S, Oz S, Ozden H, Burukoglu D, Kus G, <u>Yegin B</u> , Ustuner C, Senturk H, Misirlioglu M, Fatma Yildiz F, Aydemir D
	P-125 Tendinous slips crossing between flexor hallucis longus and flexor digitorum longus tendons in the sole of the foot Uzel M, Gumusalan Y, <u>Tugtag B</u> , Cetinus E

Schedule of Digital Poster Presentation**11th September 2014 – Thursday / Orange Hall****Moderators:** Necdet Kocabiyik, Soner Albay

- 12.05-12.30 **P-26** Historic signature in the atlas of anatomy
Donmez D, Kutoglu T, Sinav A
- P-27** Bilateral "S" shaped curled internal carotid artery case
Aydın Kabakçı AD, Akın D, Cicekcibasi AE, Yılmaz MT, Keskin S
- P-28** Morphometric evaluation of foramen magnum in dried human skulls
Akın D, Kabakçı Aydın AD, Buyukmumcu M, Sindel M, Ogut E, Yılmaz MT, Sahin G
- P-29** Variation of right renal artery
Keskinöz EN, Kabakçı Aydın AD, Akın D, Ozbek O, Ozen KE
- P-30** Hippocampal volume changes observed in the diabetic rats treated with mianserin
Polat E, Söztutar E, Üçel Üİ, Ulupınar E
- P-31** The protective effects of caffeic acid phenethyl ester against testis injury induced by carbon tetrachloride in rats
Taslidere E, Cetin A, Elbe, Vardi N, Gul M, Otlu A
- P-32** The therapeutic effects of pentoxifylline and caffeic acid phenethyl ester against D-galactosamine induced lung injury in rats
Taslidere E, Vardi N, Ates B, Elbe H, Yıldız A, Karaaslan M
- P-33** Calculation of morphometric measurements and articular surface area of os coxae
Atay E, Al O, Ertekin T, Nisari M, Unur E
- P-34** Immunohistochemical changes in rat testis related to the local beta-hCG injection
Tunc E, Calguner E, Erdogan D, Elmas C, Oktem H, Goktas G, Gozil R, Bahcelioglu M
- P-35** Immunohistochemical changes in rat adrenal glands related to the local beta-hCG injection
Tunc E, Calguner E, Erdogan D, Elmas C, Oktem H, Goktas G, Gozil R, Bahcelioglu M

Moderators: Vedat Sabancıoğulları, Selman Çıkmaz

- 14.30-15.00 **P-36** Correlation between postural balance and some foot anthropometric measurements
Ulucam E, Yılmaz A, Cıkmaz S, Parlak M, Donmez D
- P-37** Case of branching variations of coeliac trunk with circumaortik left renal vein
Turamanlar O, Kacar E, Horata E, Madan G
- P-38** Effects of ozone on nerve regeneration after sciatic nerve cut injury
Ogut E, Aslan M, Sarıkcıoğlu L, Yıldırım FB
- P-39** Face transplant and sensory innervation
Boduc E, Ozturk L, Gorur I
- P-40** Investigation of the protective effect of acetylsalicylic acid against central nervous system damage caused by rotenon
Kose E, Ekici S, Karademir Z, Elbe H, Vardi N, Parlakpınar H, Sağır M, Acet A
- P-41** Comparison of ultrasonographic patellar tendon, femoral cartilage thickness and isokinetic muscle strength in football and basketball players
Kafkas ME, Kızılay E, Kafkas AS, Kızılay F, Durmuş B
- P-42** General anatomical terminology from Nomina Anatomica to Terminologia Anatomica
Geneci F, Ocak M, Akdemir Aktas H, Uzuner MB, Askit C, Sargon MF
- P-43** Alterations on dendritic plasticity of the Purkinje neurons in parallel to the environmental conditions
Ergen FB, Soztutar E, AY H, Ulupınar E
- P-44** Morphometric evaluation of zygomatic arch in human skull
Sahin G, Akın D, Aydın Kabakçı AD, Sindel M, AY D, Buyukmumcu MB
- P-45** Variations in foramen transversarium of cervical vertebrae: an anatomical study
Yeginoglu G, Ertemoglu Oksuz C, Can MA

Moderators:	Emel Ulupınar, Tolga Ertekin
15.50-16.10	<p>P-46 The atlas vertebra with double variation <u>Yeginoglu G</u>, Can MA</p> <p>P-47 2.45 GHz radio frequency radiation exposure induced hippocampal neuron loss and effects of vitamins E and C <u>Ozguner G</u>, Adıgüzel E, Cömlekci S, Bilkay C, Dursun A, Ozturk K, Gungor A, Sulak O</p> <p>P-48 Vertebral artery arising from the aortic arch Sindel M, Ozgur O, <u>Aytaç G</u>, Sindel T</p> <p>P-49 Investigation of formation variations of portal vein with multidetector computed tomography <u>Bolatlı G</u>, Ulusoy M, Koplay M, Acar M, Zararsız I</p> <p>P-50 Cadaver embalming techniques and historical process <u>Parlak M</u>, Enis Ulucam E</p>

12th September 2014 – Friday

Moderators:	Ayhan Cömert, Mustafa Orhan
09.30-09.45	<p>P-86 Analysis of the thymus using MDCT imaging in adults Yılmaz N, <u>Unver Dogan N</u>, Sivri M, Dogan KH, Ozbek S</p> <p>P-87 The right aortic arch and aberrant left subclavian artery: a case report <u>Unver Dogan N</u>, Fazliogullari Z, Uysal II, Karabulut AK, Nayman A</p> <p>P-88 Foot anthropometry in employees working at air transportation ground services <u>Kılıç N</u>, Durgun B</p> <p>P-89 The arterial blood supply of the pancreas: an anatomical and surgical study <u>Kocabiyik N</u>, Ozsoy S, Baykal B, Zeybek N, Yazar F, Karapirli M, Korkusuz I</p> <p>P-90 Morphometric evaluation of the lunate fossa (A study on clinical and anatomical lunate fossa) Onder M, Aldemir C, Oguz Yolcular B, <u>Oguz N</u></p>

Moderators:	Mustafa Güvençer, Ufuk Taş
10.45-11.00	<p>P-91 Location and incidence of zygomaticotemporal foramen, supraorbital and supratrochlear foramen or notch in skulls <u>Beger O</u>, Gilan IY, Aktekin M</p> <p>P-92 Case of accessory and duplicated arteria hepatica variations Turamanlar O, Kacar E, <u>Cartullı O</u>, Akbal I</p> <p>P-93 Morphometric measurements of proximal and distal humerus segments <u>Al O</u>, Atay E, Ertekin T, Nisari M, Ulger H</p> <p>P-94 Volume calculation of frontal lobe structures in Parkinson disease by using DiffeoMap software <u>Palancı O</u>, Ocak H, Ozyasar AF, Kalaycıoğlu A, Acer N</p> <p>P-95 Plexus brachialis comprising of fasciculus anterior (?) and posterior: a case report <u>Elvan O</u>, Aytac G, Bobuş Kara A</p>

13 th September 2014 – Saturday

Moderators:	Mehmet Uzel, Nihal Apaydın
09.30-09.45	<p>P-126 Contribution of peroneus brevis muscle to the extension of 5th toe <u>Tugtag B</u>, Gumusalan Y, Uzel M</p> <p>P-127 Protective effects of quercetin against arsenic-induced testicular damage in rats <u>Baltacı BB</u>, Uygur R, Caglar V, Aktas C, Aydın M, Ozen OA</p> <p>P-128 Evaluation of morphometric features of temporomandibular joint by using cone-beam computed tomography Kolsuz E, <u>Bilecenoglu B</u>, Orhan K</p> <p>P-129 The localization and morphometry of the inferior gluteal nerve in fetal cadavers <u>Candan B</u>, Sulak O</p> <p>P-130 Double-headed piriformis muscle in fetal cadaver: 3 case report <u>Candan B</u>, Sulak O</p>

Moderators:	Gülgün Şengül, Özlen Karabulut
10.45-11.00	<p>P-131 2.45 GHz radio frequency radiation exposure-induced changes on rat testes and protective effects of vitamins E and C <u>Bilkay C</u>, <u>Ozguner G</u>, <u>Dursun A</u>, <u>Comlekci S</u>, <u>Deniz K</u>, <u>Erten S</u></p> <p>P-132 Examining bulbus oculi's morphometric characteristics among cataract patients <u>Atesoglu S</u>, <u>Senol D</u>, <u>Balsak S</u>, <u>Alakus MF</u>, <u>Ozbag D</u></p> <p>P-133 The History of anthropometric studies from past to present <u>Senol D</u>, <u>Cay M</u>, <u>Karatas T</u>, <u>Ozbag D</u></p> <p>P-134 Examining the dynamic balance scores of individuals with different somatotype characteristics <u>Senol D</u>, <u>Ozbag D</u>, <u>Kafkas ME</u>, <u>Acak M</u>, <u>Baysal O</u>, <u>Sahin Kafkas A</u>, <u>Taskiran C</u>, <u>Cay M</u>, <u>Yagar D</u>, <u>Ozen G</u></p> <p>P-135 Examining the influence of somatotype differences on the isokinetic knee muscular force ratios of young people without any symptom <u>Senol D</u>, <u>Ozbag D</u>, <u>Kafkas ME</u>, <u>Acak M</u>, <u>Baysal O</u>, <u>Sahin Kafkas A</u>, <u>Taskiran C</u>, <u>Cay M</u>, <u>Yagar D</u>, <u>Ozen G</u></p>
Moderators:	Ahmet Songur, Niyazi Acer
12.00-12.30	<p>P-136 A survey of scientific publications in the field of anatomy conducted in Turkey over 2000-2014 <u>Metin Tellioglu A</u>, <u>Karakas S</u>, <u>Polat AG</u></p> <p>P-137 Views of Adnan Menderes University Faculty of Medicine 2nd year students about anatomy education <u>Metin Tellioglu A</u>, <u>Karakas S</u>, <u>Gogebakan K</u>, <u>Polat AG</u></p> <p>P-138 Period of plastinated cadaver in medical education <u>Uludag S</u>, <u>Senol D</u>, <u>Cay M</u>, <u>Ozbag D</u></p> <p>P-139 The comparative analysis of the rolling effects of exercises of different frequency and intensity on bone mineral density in different anatomic regions of body <u>Korkmaz ME</u>, <u>Cetin A</u>, <u>Ates M</u>, <u>Oztanir MN</u>, <u>Karatas T</u>, <u>Beytur L</u>, <u>Cay M</u>, <u>Senol D</u></p> <p>P-140 Protective and therapeutic effects of dexpanthenol on isoproterenol-induced cardiac damage in rats <u>Kalkan F</u>, <u>Disli OM</u>, <u>Parlakpinar H</u>, <u>Tanriverdi LH</u>, <u>Polat A</u>, <u>Cetin A</u>, <u>Vardi N</u>, <u>Acet A</u></p> <p>P-141 Crista galli pneumatization in the pre-adult and adult stages <u>Tetiker H</u>, <u>Kosar MI</u>, <u>Cullu N</u>, <u>Sahan M</u>, <u>Gencer CU</u></p> <p>P-142 Relationships between the upper extremity anthropometric measurements <u>Aygun D</u>, <u>Erdem H</u>, <u>Ozandac S</u>, <u>Kızıllkanat E</u>, <u>Boyan N</u>, <u>Oguz O</u></p> <p>P-143 The morphometric measurements of the anatomical structures at the proximal end of the humerus <u>Onder M</u>, <u>Oguz Yolcular B</u>, <u>Oguz N</u></p> <p>P-144 Conflicting uses in anatomy terminology <u>Cetin N</u>, <u>Farınmaz M</u>, <u>Bayko S</u>, <u>Akkasoglu S</u>, <u>Askit C</u>, <u>Sargon MF</u></p> <p>P-145 Identification of the important anatomic landmarks during vestibular nerve dissection <u>Yegin H</u>, <u>Bahcelioglu M</u>, <u>Gozil R</u>, <u>Calguner E</u>, <u>Goksu N</u></p>

Schedule of Digital Poster Presentation

11th September 2014 – Thursday / Pink Hall

Moderators: Zeliha Kurtoğlu, Orhan Baş

- 12.05-12.30
- P-51** Importance of renal cortical scintigraphy in horseshoe kidney
Gül SS, Uysal M, Koçyiğit Deveci E, Irmak Sapmaz H, Taş U
- P-52** Therapeutic effects of caffeic acid phenethyl ester in streptozotocin-induced diabetic pancreas damage
Elbe H, Taşlıdere E, Çetin A, Türköz Y
- P-53** Therapeutic effects of resveratrol on acetaminophen-induced kidney damage
Elbe H, Çetin A, Taşlıdere E, Otlu A
- P-54** Investigation of renal artery variations by multidetector CT angiography
Ulusoy M, Mustafa Koplay M, Bolatlı G, Musa Acar M, Zararsız İ
- P-55** Elastofibroma dorsi: radiologic examination of 10 cases
Fazlıoğulları Z, Uysal İİ, Özbek S, Karabulut A K
- P-56** The evaluation of free anatomy applications for smartphones
Yücel K, Gergin S, Ercan İ, Kafa M İ, Sarıkcıoğlu L, Öztürk H, Tokem Ergür İ, Kaya Y
- P-57** Plantar fasciitis: case report
Gül S S, Uysal M, Hasbek Z, Çiçek M, Taş U
- P-58** Multiple renal artery: a case report
Özen KE, Öztekin CH, Akın D, Özbek O, Şeker M
- P-59** Development of the female external genital organs during the fetal period
Özgüner G, Öztürk K, Bilkay C, Dursun A, Sulak O, Koyuncu E
- P-60** Avascular necrosis of femoral head tracking of 3-phase bone scintigraphy activity
Gül SS, Koçyiğit Deveci E, Uysal M, Aytekin K, Taş U

Moderators: İsmail Zararsız, Nihal Apaydın

- 14.30-15.00
- P-61** Non-traumatic myositis ossificans: report of three cases
Gül SS, Uysal M, Koçyiğit Deveci E, Aytekin K, Taş U
- P-62** The morfometrical and morphological analysis of the acromion with multidetector computerized tomography
Acar M, Şimşek T, Ulusoy M, Zararsız İ, Acar S, Efe D
- P-63** A study on the morphometric development of calcaneal tendon in human fetuses during the fetal period and the evaluation of its clinical importance
Desdicioglu K, Uguz C, Sakallı B, Koyuncu E, Malas MA
- P-64** Investigation of lower limb anthropometric measurements at the age of 18-22 students in Cukurova University
Yücel AH, Özandaç S, Kabakçı AG
- P-65** Partial anomalous pulmonary venous return anomaly: case report
Fazlıoğulları Z, Karabulut AK, Uysal İİ, Nayman A
- P-66** A Variation of right renal artery duplication with retroaortic left renal vein
Turamanlar O, Ünlü E, Toktaş M, Horata E, Songur A
- P-67** Comparative evaluation of static and dynamic balance between basketball players and sedentary group
Uzun A, Kabadayı M, Özdemir F, Gölpinar M, Altunsoy E, Nahir M, Uysal A
- P-68** The effect of the diameter of the lower calyx infundibulum on the success of ESWL
Köse E, Oğuz F, Beypur A
- P-69** Morphometry of groove of vertebral artery
Örücü MB, Özer M, Örtün S, Özdemir T, Çakır T, Ateş C, Esmer AF
- P-70** Morphometry and topographic anatomy of supraorbital notch
Aşık E, Kılınç E, Akan F, Ertekin T, Solmaz Z S, Öztuna D, Esmer AF

Moderators:	Yakup Gümüřalan, Ayhan Cömert	
15.50-16.10	P-71	Mastoid process: a craniometric investigation in human skulls <u>Aydın Kabakçı AD</u> , Akın D, Büyükmumcu M, Sindel M, Öğüt E, Yılmaz MT, Şahin G
	P-72	An osteometric study on humerus bones <u>Aydın Kabakçı AD</u> , Akın D, Büyükmumcu M, Yılmaz MT, Çiçekcibaşı A E, Cihan E
	P-73	Drugs used in pregnancy effects on fetal development <u>Nalbant A</u> , Yüzbaşıođlu N, Şakul B U
	P-74	The protective effects of nerolidol against thioacetamide induced liver damage in Wistar albino rats <u>Cetin A</u> , Çiftçi O, Başak N
	P-75	Anthropometric analysis of orbital region and age-related changes in adult women Koç F, Deniz M, <u>Uslu AI</u> , Doğru S
12th September 2014 – Friday		
Moderators:	Ahmet Uzun, Figen Taşer	
09.30-09.45	P-96	The effectivity of whole body bone scintigraphy for the diagnosis and follow-up of reflex sympathetic dystrophy Gül SS, Uysal M, Çiftçi ÖD, <u>Meydan S</u> , Taş U
	P-97	Renal ptosis case diagnosed with renal scintigraphy Gül S S, Uysal M, Koçyiğit Deveci E, <u>Meydan S</u> , Taş U
	P-98	The investigation of relationship between head-neck anthropometric measurements and balance analysis Uluçam E, <u>Çıkmaz S</u> , Yılmaz A, Parlak M, Dönmez D, Karahan M
	P-99	Sever's disease: calcaneal apofizitis Uysal M, <u>Gül SS</u> , Hasbek Z, Koçyiğit Deveci E, Taş U
	P-100	A Rare variation of posterior cord branching pattern Dursun A, Bilkay C, <u>Albay S</u>
Moderators:	Bayram Ufuk Şakul, Nadire Ünver Dođan	
10.45-11.00	P-101	Three headed biceps brachii muscle: a case report Bilkay C, Candan B, <u>Albay S</u>
	P-102	Immunohistochemical changes in rat hypophysis related to the local beta hCG injection <u>Öktem H</u> , Tunç E, Çalgüner E, Erdoğan D, Gözil R, Bahçelioglu M, Göktaş G, Elmas Ç
	P-103	Unusual termination of the external jugular vein and cephalic vein Desdicioglu K, <u>Erdoğan Öztürk K</u> , Malas MA
	P-104	Cephalometric analysis in adult population by using computed tomography <u>Erdoğan Öztürk K</u> , Tatlısumak E, Yılmaz Ovalı G, Pabuşçu Y, Tarhan S
	P-105	Evaluation of accessory canals in the anterior maxillary region by cone beam CT: a preliminary study Aydın Ü, <u>Pelin C</u> , Külah K
13 th September 2014 – Saturday		
Moderators:	Esat Adıgüzel, Mustafa Orhan	
09.30-09.45	P-146	Bilateral variation of accessory palmaris longus <u>Özkan M</u> , Kirazlı Ö, Yıldız S D, Altay G, Tosunođlu E, Verimli U, Şehirli ÜS
	P-147	The anatomical false in Rembrandt's picture which is called as 'Anatomy Lesson of Dr. Tulp' <u>Bahşı İ</u> , Orhan M
	P-148	Morphometric measurements of calcaneus; Boehler's angle and relationship of the bone with anteroposterior length <u>Otađ İ</u> , Tetiker H, Taştumur Y, Sabancıođulları V, Koşar Mİ, Çimen M
	P-149	Face transplantation and nervus facialis <u>Görür İ</u> , Öztürk L, Boduç E
	P-150	Evaluation of the upper and lower lip posture in relation with gender in adolescents Class I individuals: a preliminary study <u>Kürkçüođlu A</u> , Karaca Z, Ođuz Ö

Moderators:	Nihat Ekinci, Ali Fırat Esmer
10.45-11.00	<p>P-151 The beneficial effects of 18b-glycyrrhetic acid following oxidative and neuronal damage in brain tissue caused by global cerebral ischemia/reperfusion in a C57BL/6 mouse model <u>Oztanir MN, Ciftci O, Cetin A, Durak M A, Başak N, Akyuva Y</u></p> <p>P-152 The beneficial effects of chrysin against thioacetamide-induced reproductive damage in male rats <u>Ciftci O, Cetin A, Başak N</u></p> <p>P-153 The protective effects of montelukast on ovary and uterus damage induced by 2,3,7,8- tetrachlorodibenzo-p-dioxin (TCDD) <u>Ciftci O, Cetin A, Başak N</u></p> <p>P-154 Protective effects of apricot on acetaminophene-induced lung damage <u>Bayat N, Yılmaz İ, Çetin A</u></p> <p>P-155 The ratio of the length of extremity to length of body in basketball players: a comparative study <u>Çetin A, Korkmaz M F, Sarıkaya E, Altıkulaç E, Çiçek H, Çöken E, Avcı H, Sezgin K</u></p>
Moderators:	Behice Durgun, Ayla Kürkcüoğlu
12.00-12.30	<p>P-156 Evaluation of abdominal hysterectomy in a private hospital <u>Beytur L, Köse E, Özbağ D</u></p> <p>P-157 Non invasive method in the treatment of kidney stones placed at lower calyx: retrograde intrarenal surgery <u>Beytur A, Köse E, Oğuz F, Çakmak BS, Topçu İ, Güneş A</u></p> <p>P-158 Variation of the axillary artery <u>Çetin A, Çay M</u></p> <p>P-159 A Study of personal, social and university compliance between Turkish Nationals from abroad and foreign students <u>Özdemir E, Onay İ, Uzun A, Emirzeoğlu M, Altunsoy E, Nazari B</u></p> <p>P-160 Early complications of thyroidectomy <u>Karataş T, Özbağ D, Çay M, Şenol D, Korkmaz MF</u></p> <p>P-161 Protective effects of apricot on acetaminophene-induced acute heart damage in rats <u>Yılmaz İ, Çetin A, Gül S</u></p> <p>P-162 Protective effects of apricot on acetaminophene-induced acute kidney damage in rats <u>Yılmaz İ, Çetin A, Şahin H</u></p> <p>P-163 The protective role of chrysin on harmful effects of formaldehyde on the development of hippocampus in rat fetuses; A histopathologic study <u>Çuğlan S, Yıldız A, Irmak Sapmaz H, Bakirci S, Kose E, Ekinci N</u></p> <p>P-164 Two lobule spleen - a case report <u>Uğuz Gençer C, Koşar MI, Tetiker H, Balcı Y</u></p> <p>P-165 Anatomy education in complementary medicine <u>Bozer C</u></p>