

# 11. National Congress of Anatomy with International Participation, 26<sup>th</sup>-29<sup>th</sup> October 2007, Pamukkale, Denizli, Turkey

## Friday, 26<sup>th</sup> October 2007

### Hall A

- 14:00 – 19:00 Registration**
- 15:30 – 16:30 Opening Ceremony**
- 16:30 – 17:30 Opening Lectures**  
Establishment and development of the Turkish Society of Anatomy and Clinical Anatomy  
Doğan Akşit  
**C-13** Scientific evaluation of participation to the Turkish National Anatomy Congress  
Esat Adıgüzel  
**C-14** Laodikeia ad Lycum  
Celal Şimşek
- 17:30 – 19:00 Meeting**  
The Extraordinary Meeting of the Turkish Society of Anatomy and Clinical Anatomy
- 19:00 Opening Cocktail**

## Saturday, 27<sup>th</sup> October 2007

### Hall A

- 08:30 – 09:30 Oral Presentations**
- Chairs:** Hulki Başaloğlu, Amaç Kiray,  
Levent Sarıkçıoğlu
- O-01** Simulation of cerebrovascular circulation in human cadaver for training of surgical neroanatomy  
Güvencer M, Sayhan S, Ay Dereli N, Tetik S, Yücesoy K, Arda MN
- O-02** 'Window anatomy' for neurosurgical approaches: navigation with anatomical base  
Kendir S, Açar H, Özdemir M, Cömert A, Kahiloğulları G, Elhan A, Uğur HÇ
- O-03** Oral autopsy  
Sakul BU, Bilecenoglu B, Orhan K, Görür Dİ
- O-04** Innervation pattern of the cremaster muscle: is cremaster a striped muscle?  
Kayaoglu G, Uyaroglu FG, Altay B, Uludağ B, Bademkiran F, Ertekin C
- O-05** Vascular architecture of the arterialized venous instep flap  
Yalcin B, Zor F, Yurttas Y, Işık S, Ozan H, Şengezer M
- 09:40 – 10:10 Invited Lecture and Discussion**
- C-01** Anatomical and clinical experience with vascularised bone transfer  
Taylor GI, Corlett RJ, Ashton MW
- 10:10 – 11:00 Coffee break + Poster Session**
- 11:00 – 12:30 Invited Lectures and Discussion**
- Chairs:** Muzaffer Sindel, Tuncay Çolak, İpek Ergür
- C-02** Overview of urogynecology from the perspective of clinico-anatomy  
Sivashoglu AA
- C-03** The anterior subtalar joint in feet with different types of calcaneus. Clinical implications  
Barbaix E, Qing S, D'Herde K, Van Poy P
- C-04** Endogent: centre for anatomy and invasive techniques  
Kerckaert I, VanHoof T, Pattyn P, D'Herde K
- 12:30 – 14:00 Lunch Break**

14:00 – 15:30

**Invited Lectures and Discussion**

**Chairs:** Aslı Aktan İkiz, Ahmet Uzun,  
Okan Bilge

**C-05** Anatomical pathways that make perceptual processing depend upon instructions for action  
Guillery RW

**C-06** Let's know formaldehyde: even if we can not escape from it!  
Sarsılmaz M

**C-07** The donation system of bodies for use in medical education in Sweden  
Grant G

15:30 – 16:00

**Coffee Break + Poster Session**

16:00 – 17:00

**Invited Lectures and Discussion**

**Chairs:** Yasin Arifoğlu, Hülya Erbağcı,  
Senem Erdoğan

**C-08** An@Tomedica™: a new approach to medical education developments in anatomy  
Eizenberg N, Briggs C, Barker P, Grkovic I

**C-09** Visual material preparation in anatomical presentations  
Efe L

**O-06** Internal accreditation of postgraduate education among anatomy departments in Turkey  
Basar R

17:00 – 18:00

**Oral Presentations**

**Chairs:** Tuncay Varol, Aysun Uz, Işık Tuncer

**O-07** Anthropometric characteristics in different sports groups: a comparative study  
Pelin C, Kürkçüoğlu A, Yazıcı C, Gülcem B, Zağyapan R

**O-08** Growth retardation is seen also in the unaffected side of the upper extremities of the children with hemiplegic cerebral palsy  
Uygur R, Özen OA, Baş O, Gönül Y, Songur A

**O-09** Gait problem can be quickly overcome by the good assessment of the lower extremity development  
Uygur R, Özen OA, Baş O, Toktaş M, Songur A

**O-10** Gender determination and stature estimation via foot measurements  
Zeybek FG, Ergür İ, Demiroğlu Z

**O-11** The analysis of face asymmetry with statistical shape analysis  
Turan-Özdemir S, Ercan I, Etöz A, Sıgırlı D

**Hall B**

08:30 – 09:30

**Oral Presentations**

**Chairs:** Nurettin Oğuz, F. Belgin Yıldırım

**O-12** Unbiased estimation of the eyeball volume using the Cavalieri principle on computed tomography images  
Acer N, Şahin B, Uçar T, Usanmaz M, Akkaya A

**O-13** Evaluation of normal pattern of abdominal, pelvic and inguinal lymph nodes at lymphangiography  
Kılıç C, Taşar M, Güden M, Karademir İ, Ozan H

**O-14** Sulcal variability of Broca's area and relationship to the planum temporale  
Cezayirli E, Kırıcı Ç, Örs C, Varol T

**O-15** The evaluation of the relationship between temporal muscle insertion and TMJ disc via measuring signal intensity values  
Orhan K, Şakul U, Bilecenoglu B

**O-16** Assessment of morphometric differences of thoracic vertebrae with a measurement method  
Tunc E, Anil A

10:10 – 11:00

**Coffee Break + Poster Session**

11:00 – 12:30

**Oral Presentations**

**Chairs:** Turan Peştemalci, Murat Ögetürk,  
Mustafa Güvençer

**O-17** The intranasal anatomy of the lacrimal sac  
Orhan M, Saylam C

**O-18** The role of the hypoglossal nerve's branching pattern and relationship with lingual artery and lingual nerve, in radiofrequency ablation therapy of root of the tongue  
Çandır N, Kılıç C, Yazar F, Satar B, Ozan H

**O-19** The long thoracic nerve, its origin, branching pattern and relation with scalene muscles  
Yazar F, Kılıç C, Acar Hİ

**O-20** Topographical anatomy of the true retaining ligaments of face  
Tatlısumak E, Yoleri L

**O-21** Determination of the safe incision area on dorsal surface of the hand and the wrist joint: an anatomical study  
Acar Hİ, Çırpar M, Cömert A, Çetik Ö, Tekdemir İ

**O-22** The lateral lakes of Trolard: anatomy, quantitation  
Tubbs RS, Loukas M, Apaydın N

12:30 – 14:00

**Lunch Break**

14:00 – 15:30

**Oral Presentations**

**Chairs:** Tuncay Veysel Peker,  
İsmihan İlknur Uysal, Belgin Bamaç

**O-23** Structural changes of the BBB during the early stages of permanent focal ischemia in rat brain  
Tatlısumak E, İnan S, Cömert A, Köse C, Hayretdağ C, Tekdemir İ

## Hall B

**O-24** The protective effects of melatonin hormone on morphological changes induced by exposure of formaldehyde in rats

Kuş MA, Özen OA, Kuş İ, Alkoç O, Songur A

**O-25** Pedunculopontine nucleus and characterisation of neurons in vitro

Şehirli ÜS, Stanford IM

**O-26** The neuroprotective effect of fish oil in the hippocampus of diabetic rats

Coşar M, Songur A, Şahin O, Uz E, Yılmaz R, Yağmurca M, Özen OA

**O-27** Injected specific amyloid b oligomers ( $\beta_{1-40}/\beta_{1-42} = 10/1$ ) to medial septum (MS) impairs the memory retention without induction of the apoptosis in the hippocampus CA1 and CA3 neurons of rats

Özdemir MB, Iwasaki K, Watanabe T, Ishikane S, Fujiwara M

15:30 – 16:00 **Coffee Break + Poster Session**

16:00 – 17:00 **Oral Presentations**

**Chairs:** Taner Ziyilan, Mine Erbil, Aynur Emine Çiçekçibaşı

**O-28** Investigation of effects of Aloe Barbadensis on reproductive system

Kosif R, Aktaş G, Birincioglu S

**O-29** Effects of anti-FGF-2 on in vitro embryonic development

Unur E, Ülger H, Hacıoğulları M, Ekinci N, Ertekin T

**O-30** The course and branching pattern of pudendal nerve in fetus

Kocabıyık N, Tatar İ, Yalçın B, Ozan H

19:00 – 22:00 **Gala Dinner**

17:00 – 18:00

**O-31** Development of fetal duodenum during the fetal period

Desdicioğlu K, Malas MA, Evcil EH

**O-32** Epidermal growth factor receptor (EGFR) expression in rats exposed to hyper A vitaminosis during intrauterine period

Ay H, Ulupınar E, Ünal N

**Oral Presentations**

**Chairs:** Mustafa Büyükmumcu, Nadir Gülekon, Rengin Kosif

**O-33** Third branch derived from left coronary artery: the median artery

Kırıcı Y, Kılıç C

**O-34** Assessment of origin characteristics of front branches of the external carotid artery

Özgür Z, Gövsa Gökmen F, Özgür T

**O-35** Variations in the anatomical pattern of the coronary arterial orifices in the normal heart

Gövs Gökmen F, Çelik S, Aktaş EO, Aktaş S, Koçak A, Boydak B, Şen F

**O-36** Morphometry and geometrical shape of trochlea tali

Kendir S, Cömert A, Bozkurt M, Açar Hİ, Şen T, Uz A, Tekdemir İ

**O-37** Quantitative evaluation of anatomical variations and subchondral sclerosis of sacroiliac joint on CT

Demir M, Mavi A, Gümüşburun E, Bayram M, Gürsoy S

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**Sunday, 28<sup>th</sup> October 2007**


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## Hall A

08:30 – 10:00 **Invited Lectures and Discussion**

**Chairs:** Güler Kahraman Yıldırım, Ümit Şehirli, Enis Cezayirli

**C-10** Anatomical research, "Quo vadis"? Part I

Tubbs RS, Loukas M, Apaydın N

**C-11** Anatomical research, "Quo vadis"? Part II

Tubbs RS, Loukas M, Apaydın N

**C-12** Anatomy education in USA

Sınay A

10:00 – 11:00 **Coffee break + Poster Session**

11:00 – 12:30 **Forum**

Medical Education  
Hakan Abacıoğlu, Eriş Bilaloglu,  
S. Ender Düzcan

12:30 – 14:00 **Lunch Break**

14:00 – 15:00 **Workshop**

Conception, Design, Dissection, Writing,  
Submitting and Reviewing a Collaborative Effort  
Marios Loukas, Shane R Tubbs, Nihal Apaydın

15:00 – 15:30 **Closing Ceremony**

## Hall A

**Hall B**

**08:30 – 10:00 Invited Lectures and Discussion**

**Chairs:** Mehmet Yakup Tuna,  
Oğuz Arslan Özen, Candan Arman

**O-38** Cleland's and Grayson's ligaments; an anatomic study

Sindel M, Arıcan RY, Özcanlı H, Coşkun N,  
Cengiz M, Gür S

**O-39** Tendon variations related extensor muscles of the forearm

Kılıç C, Erciği N, Kırıcı Y

**O-40** Anatomic-histological analysis of the juncturae and their relations to the extensor tendons to the dorsum of the hand

Pınar Y, Bilge O, Gövsa Gökmen F, Çelik S, Aktuğ H

**O-41** A new technique for subscapularis muscle needle insertion

Unlu E, Şen T, Esmer AF, Tüccar E, Elhan A, Çakıcı A

**O-42** A case report: accessory bone or myositis ossificans in soleus muscle?

Kale A, Gayretli Ö, Dikici F, Bilgiç B, Öztürk A,  
Bayraktar B, Usta A, Şahinoğlu K

**O-43** Anatomical features of the extensors to the index finger and its clinical importance

Bilge O, Gövsa Gökmen F, Pınar Y, Çelik S

**O-44** Innervation pattern of the abductor pollicis longus and extensor pollicis brevis muscles

Uygur M, Ertürk M Kayalıoğlu G

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**Monday, 29<sup>th</sup> October 2007**

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**09.00 - 17.00 Social Program, Laodikeia and Central City Tour**