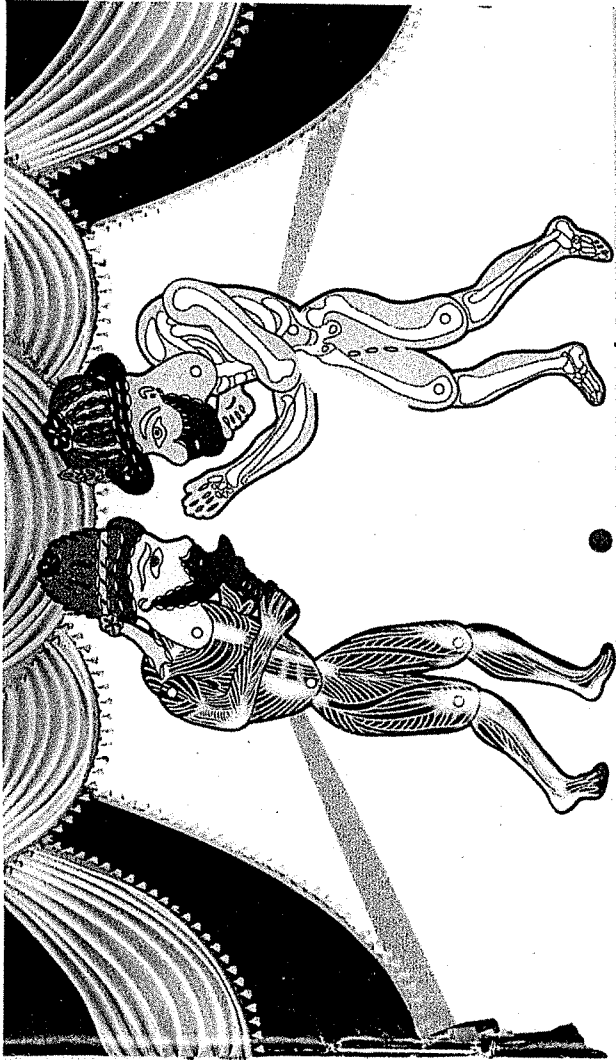
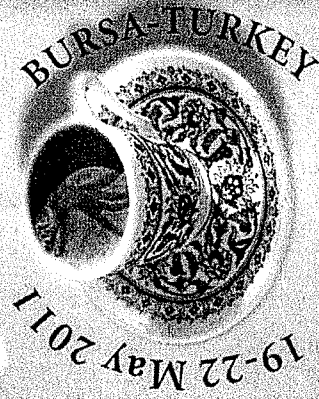




Joint meeting of Anatomical Societies

ULUDAG UNIVERSITY CONVENTION CENTER



www.jointmeeting2011bursa.org

PROGRAM

Anatomical Society of Great Britain and Ireland,
Anatomische Gesellschaft,
Italian Society of Anatomy and Histology,
Spanish Anatomical Society,
Swiss Society of Histology, Anatomy and Embryology,
Turkish Society of Anatomy and Clinical Anatomy



19 MAY 2011, THURSDAY

HALL A

17:00-17:45

Opening and Introduction
Uludağ University State Conservatory Youth Symphony Orchestra
Maestro Assoc. Prof. Gökrem Çalgan
"Telli Turna" (Anthropoides virgo)
Nevit KODALLI

17:45-18:30

The Opening Lecture
New geoaarchitectonic viewpoints on the developing hypothalamus
Luis PUELLES – (Murcia, Spain)

18:30-19:00

Karagöz - Hacivat Puppet Shadow Play
Karagöz Performance by Ercan Aksakal & Osman Ezgi
Bursa Metropolitan Municipality Cultural and Social Affairs Department

19:30

Welcome Reception

20 MAY 2011, FRIDAY

HALL A

08:30-09:15

Plenary Lecture-1
Student-Directed Learning of Gross Anatomy: How to Distinguish Between Teaching and Learning
Bernard Moxham

09:15-09:45

Coffee Break & Posters A

09:45-12:00

Symposium-1 Neuroanatomy Education
Coordinator: Bernard Moxham
Neuroanatomy/Neuroscience Education in United States Medical Schools
Richard Drake
Towards a Core Syllabus in Neuroanatomy for a Medical Course
Odile Plaisant
The Role of Plastination for Teaching Neuroanatomy
Beat Riederer
Acquisition and Retention of Neuroanatomical Knowledge By Medical and Science Undergraduate Students
Robert Santer
A New Approach in Neuroanatomy Education: Teaching Based on Contemporary Neuroscience Research Rather Than Old-Style Medical School Neuroanatomy
Gülğün Şengül

12:00-13:00

LUNCH

13:00-14:30

Oral 1

Chair: **Ceri Davies, M. Ayberk Kurt**

OP-01: Dorsal Commissural Nucleus: The Key Position of Visceral Sensory and Somatic Sensory Information Convergence.

Zhang MM, Li YQ

OP-02: Functional Repair of Parkinsons Disease by Olfactory Epithelial Stem Cells in Rat.

Safari M, Ghahari L

OP-03: Neurodegeneration in the Frontal Cortex and Hippocampus of Sprague Dawley Rats Administered with Aqueous Seed Extract of Datura Stramonium.

Adekomi AD, Tijani AA

OP-04: Proposals for "More Intelligent Design" of Homo Sapiens and Other Vertebrates.

Kurz H

OP-05: Analgesic Mechanism of Endomorphin in the Spinal Dorsal Horn

LiYQ

OP-06: The Enigmatic Claustrum

Reblet C, De La Cuerda MF, Alejo A, Mendizabal-Zubiaga JL, Chara-Ventura JC, Bueno-Lopez JL

OP-07: Innervation on Axon-Initial-Segment of Cortical Pyramidal Neurons is Correlated With Axon Projection and Layer Position of Parent Neuron But Not With Length and Thickness of Axon Initial Segment Proper.

Bueno-Lopez JL, Chara-Ventura JC, Reblet C, Mendizabal-Zubiaga JL

OP-08: Gene Expression in the Spinal Cord: Implications in Spinal Cord Anatomy and Research.

Sengul G

Coffee Break & Posters A

14:30-15:00

Symposium-2 Translational Research in Epilepsy

Coordinator: Çiğdem Özkara

Functional Anatomy of Epilepsy: Role of Thalamus
Safiye Çavdar

Bridging Basic With Clinical Epilepsy

Filiz Onat

Generalized and Focal Epilepsies in Human

Çiğdem Özkara

Imaging of Epilepsia

Simay Altan Kara

Coffee Break & Posters A

16:30-17:00

Oral 3

17:00-18:30

Chairs: Jóse-Luis Bueno-López, Erdogan Sendemir

OP-17: Effects of Sodium Nitrite-Induced Hypoxia on the Cerebellar Purkinje Cells in Adult Rats.

Zaidi Z

20 MAY 2011, FRIDAY

HALL B

13:00-14:30

Oral 2

OP-18: Systemic and Local State of the Head Vessels Under Condition of Alcoholic Intoxication.

Moldavskaja A, Kalaev A, Petrov V, Gorbunov A

OP-19: A Simplified Model of the Neural Stem Cell Niche Featuring Surrogate Elements.

Kahn N, Kaisman T, Fishman D, Brodski C, Silberman Z

OP-20: Sildenafil Citrate Induces Reactive Astrocytes Formation in the Hippocampus.

Oyesomi TO, Ajao MS

OP-21: The Effects of Garcinia Kola (Bitter Kola) on the Memory of Malnourished Mice

Ajavi SA, Nwoha PU

OP-22: Histological and Stereological Studies of Apoptosis in Adrenal Cortex Following Dexameasone Administration and Evaluation of Silymarine Effects on this Process.

Hamidian G, Majid NE, Varzi HN

OP-23: C-Kit Positive Trigeminal Neurons and Interstitial Cajal Like Cells

Rusu MC, Pop F, Hostiuc S, Dermengiu D, Ion DA, Mirancea N

OP-24: The Effects of Grape Seed Extract on Learning and Memory

Ozdemir MB, Yonguc N, Hatip-Ai-Khatip I, Adiguzel E

18:30-19:00

TEPARG, TAKAD Meeting

19:30

GALA DINNER – Almira Hotel

Chairs: Jose-Ramón Sanudo, Salih M. Akkin

OP-09: An Integrating System for Assessing Students' Progress in the Anatomical Dissection Lab.

Brenner E, Moriggl B, Fritsch H

OP-10: Learning Anatomy Across Medical, Dental and Allied Health Professions

Smith C, Martínez C, Mchanwell S

OP-11: Imorphology: A Novel Concept for Co-Teaching Anatomy and Diagnostic Imaging in an Integrated Curriculum.

Streicher J

OP-12: Art and Anatomy in Clemente Susini's Wax Models of the University of Cagliari

Riva A, Conti G, Solinas P, Loy F, Isola M

OP-13: Body Explorer 3.0: An Easily Accessed Multi User Web System for Studying Cross-Sectional Anatomy

Lazarov N, Lazarov V, Bulling A, Gratzl M

OP-14: Future Contributions to the Education of Anatomy.

Yazar E, Develi S

OP-15: Visual History of Human Anatomy
Kasirga B, Gulbar S

OP-16: Drycon Hpcs© - A New Method for Preservation and Mummification of Whole Bodies in a Closed System Without Formalin.
Weber G

14:30-15:00 Coffee Break & Posters A

15:00-15:45 Plenary Lecture-2
Features in Teaching Human Anatomy in Russia
Lev Kolesnikov

15:45-16:30 Plenary Lecture-3
An Innovative Approach to Teach Anatomy: The Theatrum Anatomicum Experience
Anja Böckers

16:30-17:00 Coffee Break & Posters A

17:00-18:30 Oral 4
Chair: Johannes Loffing, Gulgun Sengul
OP-25: Smoke Extract of Datura Stramonium Leaf; Effects on the Heart, Liver, Lungs, Kidney and Testes of Male Sprague Dawley Rats.
Tijani-Adekilakun A, Adekomi DA, Muhammed AO

OP-26: Reversal of Propoxur Induced Testicular Alteration By Cissus Populnea in Wistar Rats
Oyewopo O, Saalu LC, Osinubi AAA, Ashiru OA

OP-27: The Protective Effect of Omega-3 Against The Neurotoxicity of Ifosfamide in Male Rats
Aziz F, Asad H

OP-28: Effects of Smokeless Tobacco Use During Pregnancy on Liver of Off Springs of Swiss Mice
Mughal F, Memon Z, Kazi AS

OP-29: Study of Leptin Expression Changes During Human Fetal Kidneys Development
Rancic G, Atanossova P, Chalakov G, Cvetanović J, Rancic I, Lestarevic S

OP-30: Novel Synthetic Retinoids Demonstrate Different Effects on Limb and Face Development
Lopez-Real RE, Budge JJR, Collings JC, Barnard JH, Marder TB, Whiting A, Hunt PN, Przyborski

SA OP-31: Cpg Oligodeoxynucleotides Induce Antimicrobial Peptide Cathelicidin Expression in Primary Glial Cells
Brandenburg LO, Tauber S, Albrecht LJ, Jansen S, Gerger J, Wruck CJ, Pufe T

OP-32: Consanguinity, Maternal Age and Parity Influence The Incidence of Congenital Malformations in Fetus
Kaki SB, Abdul Latif AZ, Hadi SA, Zin T

Meetings of The Participating Societies

GALA DINNER – Almira Hotel

18:30-19:00

20:00

21 MAY 2011, SATURDAY

13:00-14:30

Oral 6

HALL A

08:30-09:15

Plenary Lecture-4
Bridges Between Neuroanatomy and Neuropathology
M. Shahrar SALAMAT

09:15-09:45

Coffee Break & Posters B

09:45-12:00

Symposium-3 Steroids in Brain
Coordinator: Gustav F. Jirikowski
The role of steroid-hormone binding globulins in brain
Jack D. Caldwell
Steroid actions in the brain; a morphologist's point of view

Gustav F. Jirikowski

SHBG and Oxytocin receptor in the olfactory system of schizophrenic patients

Hans Hendrik Schäfer

Neuroendocrine stress response, adrenal steroids in the hypothalamo hypophyseal system

Elena Sivukhina

Changes of SHBG expression in the hypothalamo-hypophyseal system of rats during pregnancy, parturition and lactation

Erdoğan Şendemir

12:00-13:00

LUNCH

Chair: Ernst Tamm, Yakup Gumusalan

OP-43: Correlation Dependence of Rats Small Intestine Peyer's Patches' Morphometric Parameters
Kaschenko S, Morozova E

OP-44: Ethanol and Nicotine Developmental Toxicity is Mediated By Gap Junction Disruption in Cardiomyocytes in Culture
Memon S, Pratten M

OP-45: Role of Connexin 40 in Developing Ventricular Conduction System

Benes J, Sankova B, Sedmera D

OP-46: Biological Roles of Clusterin in Pancreatic Beta-Cell Neogenesis
Park JS, Min BH

OP-47: Prp (Platelet Rich Plasma) Leads to an Increase of Vegfr-2 Expression in a Microvascular Tissue Flap - A Study in the Vegfr-2luc Mouse
Sonmez TI, Vinogradov A, T ohidnezhad M, Zor F, Riediger D, Wruck CJ, Pufe T

OP-48: Histological and Immunohistochemical Studies on the Postulated Protective and Therapeutic Roles of Pentoxifylline on Thioacetamide Induced Hepatic Injury in Adult Male Albino Rats
Ahmed MS

OP-49: Nrf2 Protects Hepatocytes Against Liver Injury and Has a Role in Liver Regeneration Via Stem Cell Activation.

Wruck CJ, Streetz KL, Fragoulis A, Rosen C, Kan YW, Kensler TW, Pufe T

OP-50: Plurihormonal Lactotroph/Gonadotroph Cells in the Human Foetal Pituitary

Chirulescu ARM, Chirulescu M, Coculescu M, Morris JF

Coffee Break & Posters B

14:31-15:00

Symposium-4 Neuroimaging Coordinator :

Civan Işlak

Advanced Neuroimaging

Civan Işlak

Imaging of Sellar and Parasellar Regions

Osman Kızılkılıç

Anatomy of Anatomy Atlases

Ahmet Sinav

Mapping Brain Activity Elicited with Electrical Microstimulation Using FMRI in a Non-Human Primate Model System

Fahad Sultan

Coffee Break & Posters B

16:30-17:00

Oral 8

17:00-18:30

Chair: Giovanni ORLANDINI, Safiye CAVDAR

OP-59: Incidence of Congenital Malformations in Fetal Autopsies – Profile of 150 Cases.

Kapoor K, Singh B, Sharma A

OP-60: Prophylactic Effects of Melatonin on Cyclophosphamide Induced Skeletal and Neural Tube Defects in Mice Embryos

Mahabady MK, Varzi HN, Bakhtiari E

OP-61: Characterization of Haemarthrosis Derived Stem Cells After Abrasion Arthroplasty
Rainer B, Hartz C, Lippross S, Pries F, Neuß-Stein S, Seekamp A, Varoga D, Pufe T

OP-62: Structural Divergence and Spatial Synexpression of Nodal and Dynein in the Posterior Notochord During Left-Right Differentiation of the Mammalian Embryo
Schröder S, Tsikolia N, Feistel K, Blum M, Huel, Rath D, Schwartz P, Viebahn C

OP-63: Prenatal Pathology Does Not Influence Significantly the Vertical Growth of Long Bones
Kaki SB, Abdul Latif AZ, Hadi SA, Zin T

OP-64: A New Paradigm for Learning and Teaching Histology
Meyer G

OP-65: Volume and Cell Number of the Carotid Body in Human: A Stereological Study
Acar T, Songur A, Kaplan S, Uzun I, Kucuker H

OP-66: Changes in Collagen Cross-Links: Hydroxylsyl-Pyridinoline, Hydroxylsisonorleucin and Pentosidine, with Advancing Age and Severe Disc Degeneration
Al-Abbasi M, Tarlton J

18:30-19:00

EFEM Meeting

21 MAY 2011, SATURDAY

HALL B

08:30-09:15

Plenary Lecture-5

The Effect of Thyroid Hormon & Gonadotropins on Angiogenesis in the Ovary
Guido Macchiarelli

09:15-09:45

Coffee Break & Posters B

09:45-12:00

Oral 5

Chair: Luis-Alfonso ARRÁEZ-AYBAR, Z. Aslı Aktan IKIZ

OP-33: Role of Ste20-Like Kinases Spak and Osr1 in Regulation of Kidney Electroneutral Cation-Cl Cotransporters By Vasopressin

Saritas T, Palige A, Ellison D, McCormick J, Delpire E, Borschewski A, Uchida S, Bachmann S, Mutig K

OP-34: Microscopic Study on the Pineal Calcification of Bangladeshi Cadavers

Afroz H, Nurunnabi ASM, Ara S

OP-35: Pre- And Postnatal Development of the Mandible

Mihaela M, Vasca AM, Vasca MB, Fatu IC, Fatu C

OP-36: The Corpse Preserved with Thiel's Method and with Reestablishment of the Circulation by Pumping Seudo Blood, As Model of Continued Learning of Innovative Surgical Technologies

Del Campo FS, Ferrer MS, Ferrer MLS, Lara MH, García VA, Calpena FT, De La Blanca AS

OP-37: Preservation of Specimens Using New Flexible Unsaturated Polyester Resin (Up 89).
Esfandiari E, Mehr MS, Rabiei AA, Dashti GR

OP-38: Evaluation of Variations and Asymmetry in Cerebral Sulci

Songur A, Gonul Y, Uzun I, Uygun R, Alkoc OA, Caglar V, Kucuker H

OP-39: Invasive Complimentary Medicinal Methods and Related Anatomical Structures
Kalaycioglu A

OP-40: Nano-Bio Glass Biomimic Scaffold Fabrication for Calvarial Bone

Hossennejad E, Hafezi F, Amiri A, Fooladi AAI, Nourani MR

OP-41: Potential Role of Nuclear Factor Erythroid 2-Related Factor 2 (Nrf2) in the Amelioration of Amyotrophic Lateral Sclerosis (ALS).

Rosen C, Fragoulis A, Pufe T, Wruck CJ

OP-42: Tnf- α Induced Nrf2 Activation in Monocytes
Fragoulis A, Döring M, Rosen C, Brandenburg LO, Pufe T, Wruck CJ

12:00-13:00

LUNCH

13:00-14:30

Oral 7

Chair: Ofelia Gonzáles SEQUEROS, Emel ULUPINAR
OP-51: Cortical Branches of the Superior Cerebellar Artery

Esmer AE, Sen T, Tuccar E, Karahan T

OP-52: Entrapment of Median Nerve After Fracture Dislocation of Elbow: A Proposal of A Novel Approach

Armangil M, Bilgin SS, Sen T, Basarir K, Esmer AF, Demirtas M

OP-53: Involvement of the Ophthalmic Nerve in Herpes Zoster Keratoconjunctivitis.

Fatu C, Vasca MG, Fatu IC, Vasca AM, Moscu M

OP-54: Variations of the Hypothalamic Perforating Branches in Patients with Anterior Communicating Artery Aneurysms: A Cadaveric Anatomical Study

Kuytu I, Kocaeli H, Yilmazlar S, Korfali E

OP-55: The Morphometric Evaluation of the Tracheobronchial Tree by Multidetector Computed Tomography.

Ulusoy M, Uysal II, Kivrak AS, Karabulut AK, Ozbek S, Paksoy Y

OP-56: Aberrant Right Subclavian Artery: A Mdct Study

Fazliogullari Z, Kivrak AS, Dogan NU, Karabulut AK, Uysal II, Ozbek S

OP-57: Study, in Fetuses, of Thoracic Vagus Nerves: Their Position and Relation with Gastric Rotation

Biasutto SN, Ceccon GAF, de la Rosa M, Bortolin PA, Aliendo M, Repetto E

OP-58: Engineering of a Dermal Matrix Scaffold with Adult Mesenchymal Stem Cells and Platelet Rich Plasma: An Innovative Potential Tool for Tissue Repair And Regeneration

Zecchi-Orlandini S, Benvenuti S, Mercatelli R, Mirabella C, Saccardi R, Formigli L, Orlandini GE

14:30-15:00

Coffee Break & Posters B

15:00-15:45

Plenary Lecture-6

Structural Neural Tube Malformations Leading to Functional and Behavioral Defects

Elpida-Niki Emmanouil-Nikoloussi

15:45-16:30

Plenary Lecture-7

Whole Rat Embryo Culture; As a Tool for Teratological Screening

A. Kağan Karabulut

16:30-17:00

Coffee Break & Posters B

17:00-18:30

Oral 9

Chair: Andy Chirculescu, Ümit S. Şehirli

OP-67: Biomechanical and Virtual Investigation Of Pelvic Open Book Injuries.

Hammer N, Steinke H, Lingslebe U, Böhme J, Slowik V, Bechmann I

OP-68: Positions of the Anatomical Structures of Temporal Bone Related to Pneumatization

Turan B, Tatlisumak E, Aslan A

OP-69: Age-Dependent Biomechanical Properties Of The Iliotibial Tract for Pelvic Finite Elements Analysis

Steinke H, Hammer N, Lingslebe U, Böhme J, Hädrich C, Slowik V, Josten C, Bechmann I

OP-70: Evidence That Palisade Endings in Extraocular Muscles are Innervated by Motor Nuclei

Zimmermann L, Pastor AM, May PJ, Streicher J, Blumer I

OP-71: New Anatomoradiological Findings About Human Temporomandibular Joint
Mafias CB, Sequeros OG, Cascales MM, Cabrera RS, Reviriego RL

OP-72: Origin of the Sciatic Artery.
Soames B, AlTallawah W

OP-73: Limb Vein Pattern Analysis for Human Forensic Identification
Meadows H

OP-74: A Comparison of Prosections and Ultrasound As Modalities for Teaching Cardiac Anatomy
Griksaitis M, Sawdon M, Finn G

18:30-19:00

AG Meeting

HALL A

08:30-09:15

Plenary Lecture-8
Anatomy – An Important Tool in Cardiologists' Decision Making
Gordana Teofilowski-Parapid

09:15-09:45

Coffee Break

09:45-12:00

Symposium-5 Encephalopathy Models & Effects of Encephalopathies on Brain

Coordinator: D. Ceri Davies
Encephalopathy in Septic Patients; From Pathophysiology to Treatment.

Tarek Sharshar
Encephalopathy in the Rat Caecal Ligation Model of Sepsis

D. Ceri Davies
Neuronal Injury and Regeneration in the Caecal Ligation and Puncture Model of Sepsis
M. Ayberk Kurt

12:00

Closing Ceremony and Adjourn

22 MAY 2011, SUNDAY

HALL B

08:30-09:15

Plenary Lecture-9
Importance of Topographical Neuroanatomy and Skull Base Anatomy Teaching in Training Neurosurgery Residents
Mustafa Başkaya

09:15-09:45

Coffee Break

12:00

Closing Ceremony and Adjourn

22 MAY 2011, SUNDAY

Gunther von Hagens'

Gubener Plastinate GmbH

Fascination by Plastination in Medical Teaching

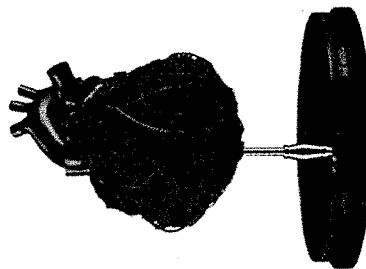
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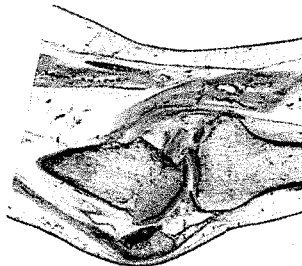
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- www.biodurproducts.com ... for polymers, equipment and auxiliaries for Plastination

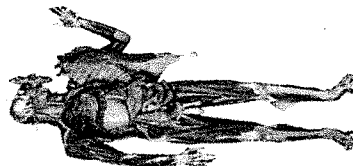
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