



**XXIV**  
**International**  
**Symposium on**  
**Morphological**  
**Sciences**

**Symposium Secretariat**

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**Confirmed Speakers of the**  
**XXIV ISMS, 2 – 6 September 2015, ISTANBUL**  
*(in alphabetical order)*

- Ozan **AKKUŞ** (Cleveland - **USA**): *Electrochemical Processing of Charged Molecules: pathway to Engineering of Complex Tissue Structures.*
- Oladapo **ASHIRU** (Lagos - **Nigeria**): *The value of Applied Clinical Embryology in the 21st Century Assisted Reproductive Technology.*
- Selva **BALTAN** (Cleveland - **USA**): *Ultrastructural morphology of white matter axons as a function of age and ischemia.*
- Susanna **BIASUTTO** (Cordoba – **Argentina**): *Surgical anatomy for the retroperitoneal lymph node dissection.*
- Lisardo **BOSCÁ** (Madrid - **Spain**): *Molecular Imaging in Atheroma plaque*
- Erich **BRENNER** (Innsbruck – **Austria**): *Property issues of deceased.*
- Stephen **CARMICHAEL** (MN – **USA**): *The relationship between Langer's lines and surgical incisions.*
- Nuno Vasco **COSTA** (Lisbon - **Portugal**): *Multimodality imaging of the lower extremity arterial disease.*
- Yu-Qiang **DING** (Shanghai – **China**): *Central serotonin circuits and brain functions.*
- Fabrice **DUPARC** (Rouen – **France**): *From the clinical practice to the Anatomy lab: clinical question and anatomical reply.*
- Alev **ERİŞİR** (Virginia – **USA**): *Ultrastructural Neuropathology in Transgenic Models of Alzheimer's disease.*
- Reha S. **ERZURUMLU** (Baltimore – **USA**): *Midline crossing of sensory pathways.*
- Bin **FANG** (Chongqing – **China**): *A CT Image-based Technique for Accurate Blood Vessel Reconstruction.*
- Veronika **GEBHART** (Dublin - **Ireland**): *Impact of gonadal steroids on neuronal development in vitro.*
- Thomas **GEST** (Texas – **USA**): *Teaching the anatomical dogma new tricks: challenging common knowledge - A few examples of common knowledge in anatomy that turned out to be inaccurate.*
- Stefano **GEUNA** (Torino – **Italy**): *Peripheral nerve repair and regeneration.*
- Devrim **GÖZÜAÇIK** (İstanbul - **Turkey**): *Cancer and autophagy.*
- Sten **GRILLNER** (Stockholm – **Sweden**): *Evolutionary aspects of the lamprey CNS.*
- Yan-Li **GUO** (Chongqing – **China**): *Three-Dimensional Reconstruction of Coronary Arteries and Its Application in Localization of Coronary Artery Segments Corresponding to Myocardial Segments Identified by Transthoracic Echocardiography.*
- Tomas **HÖKFELT** (Stockholm – **Sweden**): *Neuropeptides and their involvement in pain and depression*
- Gustav F. **JIRIKOWSKI** (Jena – **Germany**): *Rapid steroid effects on the brain.*
- Patrice **LE FLOCH-PRIGENT** (Paris – **France**): *Anatomy of the head and neck to new trends in its surgery.*
- Yun-Qing **LI** (Xi'an - **China**): *Morphological Studies on the Central Antinociceptive Effects of Endomorphin.*
- Chang-Min **LIN** (Shantou – **China**): *Comparison of Calcium and Barium Microcapsules as Scaffolds in the Development of Artificial Dermal Papillae.*
- Marios **LOUKAS** (St. George's – **Grenada**): *Translational and Reverse Translational Research in Anatomy.*
- Guido **MACCHIARELLI** (L' Aquila – **Italy**): *Recent insights in the ultrastructure of human oocyte.*
- Petru **MATUSZ** (Timisoara – **Romania**): *Variability of liver segmentation.*
- Marina **MOJENA** (Madrid - **Spain**): *Immunohistochemical and molecular profiles of macrophages in atherosclerosis*
- Yannis **MISSIRLIS** (Patras – **Greece**): *Mechanical signals and cellular morphology.*





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- Masayuki **MIURA** (Tokyo – **Japan**): *Active participation of cell death during development and inflammation.*
- Stefania Annarita **NOTTOLA** (Rome – **Italy**): *Changes in the organular pattern of human oocytes subjected to freeze-thawing.*
- Diogo **PAIS** (Lisbon - **Portugal**): *General Angiomorphological Imaging using SEM Vascular Corrosion Casts.*
- Maria Grazia **PALMERINI** (L' Aquila - **Italy**): *Effects of enviromental pollutants on cultured mouse oocytes and granulosa cells.*
- George **PAXINOS** (Sydney – **Australia**): *Brain, Behaviour and Evolution*
- José António **PEREIRA** (Lisbon - **Portugal**): *New trends in biomedical imaging of erectile dysfunction.*
- Verena **PLOB** (Jena – **Germany**): *Steroid hormones as olfactory ligands.*
- Nadir **PRATES** (Sao Paulo - Brazil): *Professor Moscovici a Braziliananatomist of the World.*
- Beat **RIEDERER** (Basel – **Switzerland**): *Body donation today and tomorrow.*
- Hans Hendrik **SCHÄFER** (Basel - **Switzerland**): *Stress response and cardiac function.*
- Juan Mena **SEGOVIA** (Oxford – **UK**): *Pedunculo pontine nucleus and basal ganglia.*
- Elena **SIVUKHINA** (Jena – **Germany**): *Glucocorticoid actions and central stress response.*
- Bing-Yin **SU** (Chengdu – **China**): *Effects and mechanism of activating microglia M2 phenotype on dopamine neuron injury.*
- Hong-Jin **SUI** (Dalian – **China**): *Clinical Anatomy in Suboccipital Area.*
- Ümit S. **ŞEHİRLİ** (İstanbul – **Turkey**): *Body donation in Turkey – or how to set up a body donation program in Turkey.*
- Gülgün **ŞENGÜL** (İzmir – **Turkey**): *Mapping the Nervous System with CLARITY.*
- Gordana **TEOFILOVSKI-PARAPID** (Belgrade – **Serbia**): *Myocardial bridges.*
- Shane **TUBBS** (Alabama - **USA**): *From Anatomy Laboratory to Operating Room: How Cadaveric Feasibility Studies Can Directly Influence Patient Care.*
- Uğur **TÜRE** (İstanbul - **Turkey**): *Misinterpreted white matter tracts of the human brain revealed through fiber dissection.*
- Yasuo **UCHIYAMA** (Tokyo - **Japan**): *Neuron death and autophagy.*
- Emel **ULUPINAR** (Eskişehir – **Turkey**): *Histopathological changes in animal models of ALS.*
- Emel **SOKULLU URKAÇ** (İzmir – **Turkey**): *Optogenetics.*
- Aylin **ŞENDEMİR ÜRKMEZ** (İzmir – **Turkey**): *Using Biomaterials and 3D Culture Systems to Regulate in vitro Cell Morphology.*
- Seda **VATANSEVER** (Manisa - **Turkey**): *Apoptosis: from birth to death.*
- Juan P. **VELASCO-MARTIN** (Madrid - **Spain**): *Initial mechanism of intimal fibrosis in saphenous vein with varicose disease. Immunohistochemical and morphometric quantifications and molecular oxidative stress evaluation.*
- Lan **XIAO** (Beijing - **China**): *Oligodendroglial development: New roles for connexin mediated glial networking.*
- Xue-Song **YANG** (Jinan – **China**): *The easily ignored role of autophagy in early events of embryo development.*
- Gazi **YAŞARGİL** (İstanbul - **Turkey**): *New Aspects in Neuroanatomy.*
- Hong-Quan **ZHANG** (Beijing - **China**): *Role of integrin-interacting proteins in cancer progression.*
- Shao-Xiang **ZHANG** (Chongqing – **China**): *Some Progress of Digital Medicine Research in China.*
- Chang-Man **ZHOU** (Beijing - **China**): *The Effects of Methylene Blue on Autophagy and Apoptosis in MRI-defined Normal Tissue, Ischemic Penumbra and Ischemic Core.*
- Gulmira **ZHURABEKOVA** (Aktobe - **Kazakhstan**): *Ovarian reserve markers of women living in the Aral Sea area.*

Please note that unavoidable changes could be done due to unexpected conditions concerning the speakers or the organizers.