

## 9<sup>th</sup> Meeting of Asian Congress of Neurological Surgeons

The 9<sup>th</sup> Asian Congress of Neurological Surgeons Meeting was held in Istanbul between September 2 and 5, 2012 in a Historical Site of Istanbul, Harbiye Cultural Center. I will try to summarize the program and activities during Istanbul meeting.

The main objective of the congress was to offer a high-level communication platform, providing the opportunity to extend and to enrich the field of development of neurosurgery in the Asian region.

There were three pre-meeting courses on September 2: (1) “Minimally Invasive Approaches to the Lumbar Spine” course moderated by Dr. Fahir Özer, (2) “Cranial Neuroendoscopy” course moderated by Dr. Ali Kafadar and Dr. Yusuf Erşahin, (3) “The Impact of White Matter Anatomy for Microneurosurgical Procedures (3D)” moderated by Dr. Uğur Ture and Dr. M. Gazi Yasargil.

On the first evening, after opening ceremony, a concert by Mehteran Band with traditional Ottoman military music and historical costumes was very unique. Opening reception was in the garden of the military museum.

On September 3, Professor Tetsuo Kanno has introduced the goals and history of Asian Congress of Neurosurgery (ACNS) with many memories during foundation of the society. During his talk entitled “Asian Neurosurgery-Past, present and future” Professor Kanno specially stressed that the society has always aimed training of young neurosurgeons in Asia.

Prof. Yucel Yilmaz, geologist from Istanbul Kadir Has University has given a talk on “Mythology, History and Geology of Bosphorus,” which inspiringly summarized the history of Istanbul, the real intercontinental city that the roots come back from many thousands of years and hosted many imperial civilizations from Byzantine to Ottomans. The Bosphorus, the river like sea between Asia and Europe was full with mythology and legends.

The conferences during the first morning from Madjid Sami “Training in Neurosurgery,” and from Gazi Yaşargil “The Impact of Microneurosurgery” were unique for all participants containing many guidelines from great masters of our profession.

There were 69 invited speakers, 13 speakers for the pre-meeting courses, 256 registered neurosurgeons,

50 industry partners. Besides, 45 young neurosurgeons from different countries have been supported with free accommodation and registration. Some numbers for the country distribution of the participants are as follows: Turkey (62), Egypt (29), Japan (28), Iran (26), Indonesia (21), Pakistan (21), India (12), Malaysia (10), Kazakhstan (9), China (7), and Saudi Arabia (6).

The meeting gathered 452 scientific presentations of which 158 were chosen as oral and 282 as poster presentations. Five presentations that had the highest grades from the reviewers were awarded as “best papers.” There were 36 sessions in different formats. Eminent neurosurgeons from all over the world especially Professor Gazi Yasargil, Professor Madjid Samii, Professor Tetsuo Kanno have contributed a lot to the scientific program. Table 1 is a summary of invited talks presented during whole meeting.

Many other activities have flavored the 9<sup>th</sup> ACNS: The “2<sup>nd</sup> Neurosurgical Nurses Meeting of Asia” was the second after Malaysia Meeting. Although attendance was not large, we believe that it is a continuation of the impendium started during 8<sup>th</sup> ACNS Meeting. “Asian Women’s Neurosurgical Association” has gathered women’s activity with the great leadership of Professor Yoko Kato. “Young Neurosurgeons Meeting” was coordinated by Dr. Abhishek Agrawal by participation of young neurosurgeons from different countries in accordance with the education mission of ACNS. Other than preliminary courses “Primary Neurosurgical Life Support Course” was organized for neurosurgeons and nurses. ACNS Executive Board Meeting, Asian Journal of Neurosurgery Editorial Board Meeting and Meetings of ACNS Bylaw, Education, and Disaster Committees were also on the side dish of Istanbul program.

I should also tell something about the social activities. Other than opening reception, a Presidents dinner and gala dinner have occupied the nights. “President’s dinner” with participation of all faculty members was in Zeyrekhané Restaurant on the edge of Golden Horn with a spectacular view of historical silhouettes of beautiful mosques and Galata Bridge. An open air service with tastes of Ottoman kitchen should have increased the friendship and cooperation on start-up of the congress. The “Gala dinner” was held in a boat sailing on the Bosphorus. Reception on the roof of the board was unique for the attendants to see the beauty of the European and Anatolian shores of Bosphorus. All the guests

**Table 1: Invited talks in subject groups**

Opening conferences	
Tetsuo Kanno	Asian neurosurgery-past, present, and future
Yücel Yilmaz	Conference, mythology, history, and geology of Bosphorus
Madjid Sami	Training in neurosurgery
Gazi Yaşargil	The impact of microneurosurgery
Invited talks	
Tumor	
Ibrahim Sbeih	Petroclival meningiomas
Necmettin Pamir	Is intra-operative imaging necessary in the treatment of low-grade gliomas?
Alexander A. Potapov	Multimodal navigation using fluorescence spectroscopy in surgery of brain tumors
Ugur Ture	The paramedian supracerebellar-transtentorial approach to the entire length of the mediobasal temporal region
Francesco Tomasello	Functional pre-operative planning for brain tumor surgery in critical areas
Evren Keles, Ihsan Solaroglu	Current concepts in metabolic and functional imaging of hemispheric low grade gliomas in adults
Ibrahim Sbeih	Lamina terminalis approach for third ventricular lesions
Ethem Beskonakli	Transcortical-transventricular approach in colloid cysts of third ventricle: Surgical results
Alexandru Vlad Ciurea	Quality of life and global outcome of olfactory groove meningiomas: An experience of 63 cases
Madjid Samii	Surgical concept for CPA-tumors and surrounding areas
Basant Misra	Surgery for large and giant acoustic neuroma: How I do it?
Kazuhiro Hongo	Surgery for the cerebellopontine angle meningioma: How to preserve cranial nerves
Gayrat M. Kariev	Monitoring of acoustic evoked brain-stem potentials on tumors of cerebellopontine angle
Atul Goel	Acoustic neurinoma surgery
Abdulrahman J. Sabbagh	Focal brainstem tumors: Is surgery enough?
Christiano B. Lumenta	Is there any age limitation for intracranial meningioma surgery?
Adel El Hakim	Parasagittal meningioma in low economic profile centers/or countries: Impact of the technique
Ihsan Solaroglu	The role of G-CSF and G-CSFR receptors in malignant glioma
Salman Sharif	Endoscopic pituitary surgery
Mohamed El Fiki	Navigation controlled purely endoscopic approach to sellar lesions
Hisham Yousri	Management of pituitary apoplexy
Azmi Alias	Functional endoscopic pituitary surgery
Ugur Ture	Usefulness of fiber tractography in brain stem surgery
Skull base	
Basant K. Misra	Decision making in skull base surgery
Alexander A. Potapov	Reconstructive craniocerebral surgery
Azmi Alias	Image guided endoscopic endonasal surgery of the midline anterior skull base lesions
Emel Avci	Level I to III craniofacial approaches based on barrow classification for treatment of skull
Burak Sade	Neurosurgical overview of traditional craniofacial and endoscopic resections for sinonasal malignancies
Keneshbek B.Yrysov	Acoustic neurinoma surgery in Kyrgyzstan
Serik Akshulakov	Transsphenoidal endoscopic surgery for skull base tumors
Basant K.Misra	Giant intracranial aneurysms; microsurgery in the 21 <sup>st</sup> century
Kazuhiro Hongo	Surgery for the paraclinoid aneurysm of the internal carotid artery
Hirotooshi Sano	Arterial reconstruction using multi-clipping method
Yoko Kato	Recent AVM surgery
Atul Goel	Surgery on AVM's
Ling Feng	Microsurgical treatment of spinal cord AVMs
Spine	
Christiano B. Lumenta	Surgical approaches to the craniocervical junction
Hafid Bajamal	Anterior cervical fusion: A comparison between PEEK and titanium cages
Atul Goel	Concepts in the treatment of degenerative spinal disease

Contd...

**Table 1: Contd...**

Mehmet Zileli	Decision making in spine surgery
Gilbert Dechambenoit	Lumbar spinal stenosis: Laminectomy or laminotomy?
Fahir Özer	Surgical management of spondylolisthesis
Hakan Caner	Minimally invasive TLIF application and percutaneous instrumentation for degenerative spine
Mehmet Zileli	Surgery for kyphosis
Salman Sharif	Tuberculosis of the spine: An update
Basar Atalay	Surgical approach to metastatic spinal tumors
Mostafa Kotb	Diagnosis and management of foraminal lumbar disc prolapse: an underestimated entity
Sait Naderi	Unilateral approach for bilateral decompression of spinal stenosis
Nejat Akalan	Pediatric spinal trauma
Chee-Pin Chee	Hybrid solution versus pure cervical arthroplasty or fusion in cervical spondylosis
Sait Sirin	Cervical laminoplasty in the management of cervical spondylosis
Ibrahim Sbeih	Unusual intradural spinal cord tumors
Kemal Koç	Oblique corpectomy for cervical spondylotic myelopathy
Mehdi Sasani	Motion preservation in lumbar spine disease
Sait Naderi	Complex spinal stenosis
Vo Van Nho	Microsurgery in large intramedullary ependymomas
<b>Functional</b>	
Zeev Feldman	Epilepsy surgery
Abdulrahman J. Sabbagh	Epilepsy surgery using intraoperative MRI guidance
Chee-Pin Chee	DBS treatment for advanced Parkinson's disease
Feridun Acar	Which target is ideal for deep brain stimulation in Parkinson's disease?
Sait Şirin	Role of radiosurgery in psychiatric disorders
Nasri J. Sami Khoury	Stereotactic surgery in Jordan
Hani Al-Meniawi	Stereotactic surgery in damascus over the last 10 years
Muhammad Tariq Imtiaz	Selective dorsal rhizotomy in patients with spastic diplegia: neurosurgery with a neurophysiology perspective
Tariq Salah Uddin	Microvascular decompression for trigeminal neuralgia
Gayrat M. Kariev	Surgical treatment of trigeminal neuralgia
Feridun Acar	Classification and imaging in trigeminal neuralgia
<b>Pediatrics</b>	
Zeev Feldman	Pineal region tumor
Seow Wan Tew	Germ cell tumors in children and their management
Memet Özek	Surgical approach to brain stem tumors: A new classification
Yusuf Erşahin	Is there a role of endoscopic third ventriculostomy in communicating hydrocephalus?
Nejat Akalan	Spinal congenital malformations
Yusuf Izci	Tethered cord syndrome and filum terminal
Alexandru Vlad Ciurea	Medulloblastoma in children (1988-2011) global outcome and quality of life
Memet Özek	Description of intraventricular endoscopic approaches
Nejat Akalan	Intramedullary spinal cord tumors in pediatric patients
<b>Miscellaneous</b>	
Tariq Salah Uddin	Fungal infections of the brain
Leon Levi	Organization of regional neuro-trauma care and quality indicators
W. Poon	Research training in career neurosurgical training
Cem Atabey	Management of gunshot injuries

MRI – Magnetic resonance imaging; DBS – Deep brain stimulation; TLIF – Transforaminal interbody fusion; PEEK – Polyether ether ketone; AVM – Arteriovenous malformation; CPA – Cerebellopontine angle

confirmed the decision for World Congress of Neurosurgery in 2017 in Istanbul was proper. Dinner with music and talks of distinguished guests, Dr. Madjid Samii, ACNS President

Dr. Yoko Kato, Turkish Neurosurgical Society President  
Dr. Ugur Ture, Congress President  
Dr. Mehmet Zileli valued the night.



Figure 1: Group photo



Figure 2: Meeting hall



Figure 3: Moderators



Figure 4: Coffee break



Figure 5: Exhibitors



Figure 6: Young neurosurgeons



Figure 7: Asian Women's Neurosurgical Association



Figure 8: Nurses



Figure 9: Tetsuo Kanno Award



Figure 10: Professor Gazi Yasargil



Figure 11: Best paper award



Figure 12: Yasargil and Turkish team



Figure 13: Mehter group



Figure 14: Opening reception-1



Figure 15: Opening reception-2



Figure 16: President's dinner



Figure 17: Gala dinner 1



Figure 18: Gala dinner 2



Figure 19: Gala dinner 3



Figure 20: Gala dinner 4



Figure 21: Gala dinner 5

Special thanks to the invited faculty, who made the meeting exciting and interesting for all of those who attended. Thank you to the sponsors and exhibitors, without whom the meeting could not have become such a success. I wish to acknowledge my gratitude to all members of organization committee especially Dr. Ethem Beskonakli, Dr. Ihsan Solaroglu and Dr. Feridun Acar. I wish success to Professor Serik Akshulakov who will organize the next ACNS Meeting in 2014 in Asthana, Kazakhstan.



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