FRIDAY 6 SEPTEMBER 2024

09:30 – 10:00 Welcome Speech - Prof. G. Maghalashvili/Healthcare Ministry Representative

10:00-11:15 Session 1: NEUROONCOLOGY. Chair - Prof. F. Sala, Magnus Tisell, MD, PhD

10:00-10:15 Microsurgery for Temporal Lobe Gliomas - Prof. Ömer Hakan Emmez, President of Turkish Neurosurgical Society

10:15-10:30 Intraoperative Neuromonitoring: What Every Neurosurgeon Needs to Know - Prof. Francesco Sala, Elective president of EANS, Professor and Chair of Neurosurgery, University of Verona, Italy - Online

10:30-10:45 Eloquent Area Slioma Surgery - Prof. Francesco Sala, Elective president of EANS, Professor and Chair of Neurosurgery, University of Verona, Italy – Online

10:45-11:00 SALA in Glioma Surgery - David Berdzenishvili, Head of Neurosurgical Department, Todua Clinic, Tbilisi, Georgia

11:00-11:15 Neurosurgical Treatment of Cancerous Lesions of Spinal Column - George Gegia, American Hospital Tbilisi

11:15-11:30 Foramen Magnum Meningiomas - Prof. Cengiz Cokluk, Head of Neurosurgical Department, 19 May University Hospital, Turkey

11:30-11:45 Surgery of Third Ventricle Tumors - Vladimer Tsikarishvili, Head of Neurosurgical Department, Caucasus Medical Center, Tbilisi, Georgia

11:45-12:00 Radiation Therapy for Gliomas - Eter Natelauri, Head of Radiation Oncology Division, Medical Director, Krystyna Kiel Oncology Center, Kutaisi, Georgia

12:00-12:15 Role of Neuroavigation in Surgery of Spinal Tumors - Marcel Ivanov MD, PhD, MSc, FRCS, Consultant Neurosurgeon and Spinal Surgeon, Royal Hallamshire Hospital, Sheffield.

12:15-12:30 Surgery of Orbital Tumors – Gr. Tchatchia, INNOVA Medical Center, Tbilisi, Georgia

12:30 – 13:00 Coffee Break

13:00 – 14:00 Session 2: PEDIATRIC NEUROSURGERY. Chair - Prof. Kenichi Nishiyama, Lika Khorbaladze, MD

13:00-13:15 Preventing Spina Biffida in Developing Countries - Prof. Adrián Cáceres Chacón, Clinical Professor at the Department of Neurological Surgery at the University of Costa Rica, Director of the Brain Tumor Clinic at the National Children’s Hospital of Costa Rica.

13:15-13:30 Progressive Parkinsonism due to aqueductal stenosis-induced hydrocephalus - Kenichi
Nishiyama – MD, PhD, Pediatric neurosurgery, Neuroendoscopic surgery, Hydrocephalus and CSF physiology, Neurosurgeon, Neuroscientist, Director Department of Neurosurgery of Niigata Medical center, Japan, President Elect of IFNE

13:30-13:45 Brainstem Surgery in Children - Magnus Tisell, MD, PhD, Sahlgrenska University Hospital, Göteborg, Sweden, Chair of Global and Humanitarian Neurosurgery Committee of EANS, University of Gothenburg, Sweden, Department of Clinical Neuroscience and Rehabilitation

13:45-14:00 Spina Bifida in Georgia - Lika Khorbaladze MD, Iashvili Childrens Hospital, Tbilisi, Georgia

14:00 – 15:00 Lunch Break

15:00-16:50 Session 3: NEUROTRAUMA, FUNCTIONAL AND PERIPHERAL NEUROSURGERY, Chair – Prof. Massimiliano Visocchi, Prof. Lukas Rasulic

15:00-15:20 New Trends in 360° Cranio-Vertebral Junction Surgery - Massimiliano Visocchi, Professor Department of Neurosurgery, Catholic University, Rome, Italy

15:20-15:35 Tackling the burden of Traumatic Brain Injury: The Oxford Global Neurosurgery Initiative, Mario Ganau, MD, PhD, Department of Neurosurgery, Oxford University Hospitals - United Kingdom, Chair of Ethico-legal Committee of EANS

15:35-15:50 Supraaxial Cervical Trauma - Prof. Sandeep Sonone, Associate Professor · K.E.M. HOSPITAL RESEARCH CENTRE

15:50-16:05 Sports Related Neurotrauma - Nikolaos Syrmos, Thessaloniki, Greece

16:05-16:20 Innovation and research in peripheral nerve surgery - Lukas Rasulic, Neurosurgeon, Full Professor at Faculty of Medicine, University of Belgrade and Head of the Department of peripheral nerve surgery, functional neurosurgery and pain management surgery, Clinic for Neurosurgery, University Clinical Centre of Serbia. EANS Secretary

16:20-16:35 What's new in traumatic brain injury (TBI) management? – Andreas Demetriades, NHS Lothian, Edinburgh University Hospitals, Department of Clinical Neurosciences, Past President of EANS

16:35-16:50 AI Precision: Targeting Deep Brain Structures in Essential Tremor and Beyond, Nana Tchantchaleishvili, MD, MSC. Neurosurgeon, Neuroscientist, Assistant Professor, UNIK Kutaisi University, Georgia

16:50 – 17:20 Coffee Break

17:20-18:50 Session 4: SPINAL NEUROSURGERY, Chair - Andreas Demetriades, Gocha Chutkerashvili, Giga Sulaberidze MD

17:20-17:35 OLIF Approach - Why Go Anterior in Lumbar Spine? - Ayush Sharma MD, Head of Spine Surgery Department, Mumbai University Hospital, India

17:35-17:50 C1-C2 Instability - Prof. Sandeep Sonone, Associate Professor · K.E.M. HOSPITAL RESEARCH CENTRE
17:50-18:05 Minimally Invasive C1/C2 Transarticular Screw Fixation is Preferable to the Standard Open Approach – David Shalamberidze Senior Doctor at Department of Neurosurgery – Klinikum Hochsauerland, WWU of Munster/Germany.

18:05-18:20 Adult Spinal Deformity Surgery - Prof. Gocha Chutkerashvili, INNOVA Medical Center, Tbilisi, Georgia

18:20-18:35 Spinal Metastatic Tumors Radiation Therapy - Krystyna Kiel, Associated Professor, Radiation oncologist at the Radiation Therapy Center of Morris Hospital, USA

18:35-18:50 Minimally Invasive Spine Surgery - Giga Sulaberidze MD, West Georgia Medical Center, Kutaisi, Georgia

18:50-19:00 Conclusion of the First Day of Congress - Prof. Giorgi Maghalashvili, President of GSNS

SATURDAY 7 SEPTEMBER 2024

09:30 – 09:40 Welcome Speech - Prof. Torstein Meling, President of EANS/Prof. Giorgi Maghalashvili, President of GSNS

09:40-10:50 Session 1: ANEURYSM MICROsURGERY. Chair – Assist Prof. I. Tsertsvadze, F. Göhre, Torstein Meling

09:40-09:55 Management of Ruptured Aneurysms from the View of Dual Trained Neurosurgeon - I. Tsertsvadze, West Georgia Medical Center, Kutaisi, Georgia

09:55-10:10 Microneurosurgery applied to Intracranial Aneurysms via LSO - Prof. Felix Göhre, Halle University Hospital, Germany

10:10-10:20 Surgery of Complex Aneurysms - Prof. Elshan Huseynzadeh, Baku, Azerbaijan

10:20-10:35 How I Do it - Giant Aneurysms - Prof. Torstein Meling, Rigshospitalet. University of Copenhagen. Denmark President of EANS

10:35-10:50 Blister Aneurysms of the ICA - Prof. Torstein Meling, Rigshospitalet. University of Copenhagen. Denmark President of EANS

10:50 - 11:20 Coffee Break

11:20 – 12:50 Session 2: ENDOVASCULAR NEUROSURGERY. Chair - Prof. Ivan Vukasinovic, Nikolai Velinov, Juan Macho Fernandez

11:20-11:35 New developments and trends in endovascular technique - David Hernades, Vall d’hebron University Hospital, Barcelona, Spain

11:35-11:50 How I do it: Coiling of Ruptured Aneurysms- Prof. Ivan Vukasinovic, Center for neuroradiology and MR, Clinical Center of Serbia

11:50-12:05 Endovascular Management of Dural Fistulae - Juan Macho Fernandez, Head of Angioradiology Section, Clinical and Provincial Hospital of Barcelona, Spain

12:05-12:20 Radiosurgery for AVM Treatment - Prof. Ömer Hakan Emmez, President of Turkish Neurosurgical Society
12:20-12:35 How to Become a Dual Trained Neurosurgeon - Prof. Nikolay Velinov, Associate Professor in Neurosurgery in University Hospital Pirogov, Clinics of Neurosurgery, Medical University of Sofia, Bulgaria, a member of the EANS IM committee and the EANS vascular section.

12:35-12:50 Endovascular Treatment of ruptured aneurysms in Acute Phase of SAH – Prof. Mirzakhinikadze/Resident Neurosurgeon Koka Gogichaishvili, Caucasus Medical Center, Tbilisi, Georgia

12:50 – 13:20 Coffee Break

13:20-14:35 Session 3: STROKE/BYPASS. Chair - D. Hernandes, Ts. Chkhikvishvili

13:20 -13:35 Mechanical Thrombectomy: Perspectives from the West Georgia and West Ukraine - I. Tsertsvadze, West Georgia Medical Center, Kutaisi, Georgia

13:35-13:50 Direct Angio Suit Concept - David Hernades, Vall d’hebron University Hospital, Barcelona, Spain

13:50-14:05 Posterior Circulation Bypases - Prof. Felix Göhre, Halle University Hospital, Germany

14:05-14:20 Stroke Management in Serbia - Prof. Ivan Vukasinovic, Center for neuroradiology and MR, Clinical Center of Serbia, ESMINT East European Countries Section Chair

14:20-14:35 Stroke Management in Bosnia and Herzegovina - Deniz Bulja MD PhD - Clinical center University of Sarajevo

14:35 – 15:35 Lunch Break

15:35-17:05 Session 4: NEUROENDOSCOPY, Chair - Edisher Maghalashvili, Prof. Adrián Cáceres Chacón

15:35-15:50 Endoscopic Surgery of Complex Skullbase Tumors - Prof. Tural Rahimli, Baku, Azerbaijan

15:50-16:05 Pitfalls of Neuroendoscopy - Prof. Adrián Cáceres Chacón, Clinical Professor at the Department of Neurological Surgery at the University of Costa Rica, Director of the Brain Tumor Clinic at the National Children’s Hospital of Costa Rica.

16:05-16:20 Transorbital Endoscopic Approaches - Prof. Edisher Maghalashvili, Head of Neurosurgical Department, American Hospital Tbilisi, Georgia

16:20-16:35 Endoscopic Management of cysts involving the third ventricle - Kenichi Nishiyama – MD, PhD, Pediatric neurosurgery, Neuroendoscopic surgery, Hydrocephalus and CSF physiology, Neurosurgeon, Neuroscientist, Director Department of Neurosurgery of Niigata Medical center, Japan, President-Elect of IFNE

16:35-16:50 Endoscopic Approach in Management of Discitis - Ayush Sharma MD, Head of Spine Surgery Department, Mumbai University Hospital, India

16:50-17:05 Endoscopic Pituitary Surgery - Prof. Edisher Maghalashvili, Head of Neurosurgical Department, American Hospital Tbilisi, Georgia
17:05-17:35 Coffee Break

17:35-19:05 Session 5: VASCULAR MISCELLANEOUS, Chair - Prof. Torstein Meling, Prof. I. Chelishvili

17:35-17:50 Exoscope in Neurosurgery - pros and cons - Giorgi Maghalashvili, Tbilisi Central Hospital, Georgia, President of the Georgian Society of Neurological Surgery

17:50-18:05 Surgical Treatment of High Grade Cerebral Arteriovenous Malformations - Buba Shalamberidze, American Hospital Tbilisi, Georgia

18:05-18:20 Migraine Surgery - Tsotne Chkhikvishvili, American Hospital Tbilisi, Georgia

18:20-18:35 Microvascular Decompression in Trigeminal Neuralgy - I. Chelishvili, INNOVA Medical Center, Tbilisi, Georgia

18:35-18:50 Surgical Treatment of Paraclinoid Aneurysms - Vladimer Tsikarishvili, Head of Neurosurgical Department, Caucasus Medical Center, Tbilisi, Georgia

18:50-19:05 Gamma Knife in Cavernous Malformations - Sergej Marasanov, Clinical Hospital Centre, Zagreb, Croatia

19:05 – 19:15 Closing of Congress - Prof. Giorgi Maghalashvili, President of GSNS