

7TH ANNUAL MEETING OF SERBIAN NEUROSURGICAL SOCIETY with international participation

Joint venture with
Southeast Europe Neurosurgical Society



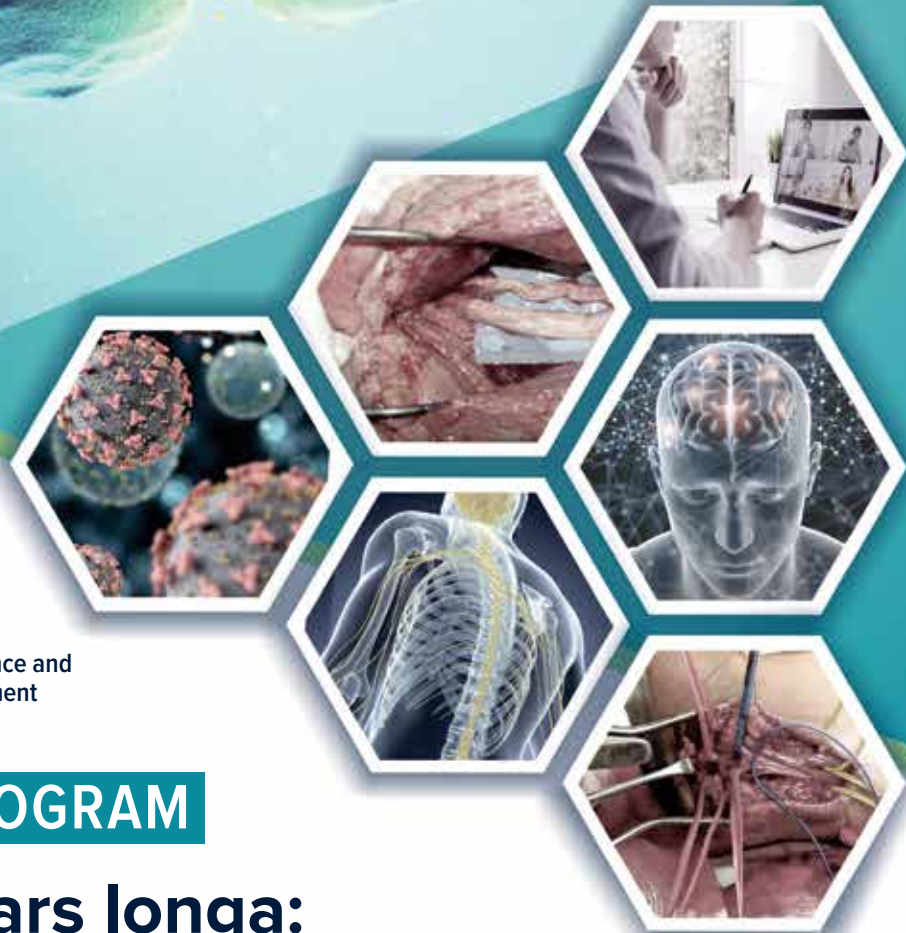
UNDER THE AUSPICES OF



Ministry of Health
Republic of Serbia



Ministry of Education, Science and
Technological Development
Republic of Serbia



SCIENTIFIC PROGRAM

Vita brevis, ars longa: Refining the art of neurosurgery

November 24-25, 2021
ONLINE EVENT

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12 credits

98th Anniversary of
Neurosurgery in Serbia
83th Anniversary of Clinic for
Neurosurgery, Clinical center of Serbia

SCIENTIFIC PROGRAM

NOVEMBER 24th, 2021

*Note: Discussions are included in the duration of presentations (3 minutes each).
Moderators should not accept violations of presentation time. Speakers should strictly follow the moderator's instructions.
The agenda is in Central European Time (UTC/GMT + 1 hour)*

HALL 1

HALL 2

13.00-13.15 WELCOME ADDRESS - OPENING CEREMONY

Prof. Dr. Lukas Rasulic, Congress President, SNSS President, SeENS President

Assist. Prof. Zlatibor Loncar, Minister of Health of the Republic of Serbia

Mr. Branko Ruzic, Minister of Education, Science and Technological Development, Republic of Serbia

Prof. Dr. Kresimir Rotim, Congress Co-President, Honorary SeENS President

13.15 -15.10	SESSION SKULL BASE 1 Moderator: Kresimir Rotim	13.15 -14.55	SESSION TRAUMA Moderator: Ioan Stefan Florian
13.15-13.40	Preservation and reconstruction of facial nerve in neurosurgery Madjid Samii, Germany	13.15-13.40	Traumatic Brain Injury (TBI) in 21st Century Scotland: lessons from health population studies Andreas Demetriades, UK
13.40-13.55	Treatment strategy of petroclival meningioma in the new millenium & our results Basant Misra, India	13.40-13.55	Mild TBI in elderly population Petar Vulekovic, Serbia
13.55-14.10	History of skull base reconstruction in transsphenoidal surgery Paolo Cappabianca, Italy	13.55-14.10	Results of the consensus conference on post-traumatic cranioplasty Corrado Iaccarino, Italy
14.10-14.25	Trend in skull-base neurosurgery "Transformation from complex signature to simple tailored approach" Imad Kanaan, Saudi Arabia	14.10-14.25	Subdural drainage duration after burr hole evacuation of chronic subdural haematoma Kåre Fugleholm, Denmark
14.25-14.40	Management of anterior skull base meningiomas – lessons learned Najia El Abbadi, Morocco	14.25-14.40	Management of neurosurgical intensive patients with post traumatic decompressive craniectomy -TBC Vincenzo Paterno, Germany
14.40-14.55	Posterior fossa meningiomas Marco Fontanella, Italy	14.40-14.55	Contemporary surgical treatment of penetrating brain wound and associated perforating ocular injury sustained by low velocity foreign bodies Bruno Splavski, Croatia
14.55-15.10	The role of Gamma knife in treatment of skull base tumors: literature review! Mohammad Alolama, UAE	14.55-15.25	Industry partner symposium BHS Technologies GmbH RoboticScope®- Rethinking Microscopy in Neurosurgery Michael Santek, CTO, Austria

15.10 - 15.25 BREAK

NOVEMBER 24th, 2021

HALL 1

15.25 - 17.50

SESSION GLOBAL & EDUCATION

Moderator: Basant Misra

15.25-15.50

Beyond global neurosurgery: Neurosurgeons and the UN sustainable goal for healthy lives by 2030

Russell Andrews, USA

15.50-16.05

Redefining neurosurgery in LMIC. Training is the key.

Jesus Lafuente, Spain

16.05-16.20

Medical publishing in neurosurgery (from Editor's perspective)

Ben Roitberg, USA

16.20-16.35

Translational research in neurosurgery

Ihsan Solaroglu, Turkey

16.35-16.50

Legacies of neurosurgery and its implications on global neurosurgery today

Anil Nanda, USA

16.50-17.05

Virtual reality and simulation: new perspectives on neurosurgical training

Francesco DiMeco, Italy

17.05-17.20

“Being Aware!”: Situational Awareness (SA) and its Importance in Safety and Quality Assurance in Neurosurgery

Keki Turel, India

17.20-17.35

Czech and Austrian neurosurgery in COVID time- two nations study

David Netuka, Czech Republic

17.35-17.50

Neurosurgical Education and the Impact of COVID-19

Nasser El-Ghandour, Egypt

HALL 2

15.25 - 17.50

SESSION SPINE 1

Moderator: Kenan Arnautovic

15.25-15.50

Current concept in minimal invasive spine surgery

Kresimir Rotim, Croatia

15.50-16.05

Benefits of navigation in the surgery of spinal tumors

Marcel Ivanov, UK

16.05-16.20

Surgical challenges and approaches in addressing transitional segments of the spine

Nebojsa Stojanovic, Serbia

16.20-16.35

Biospheres a new technic for the treatment of type A compression fracture

Natale Francaviglia, Italy

16.35-16.50

Contemporary Management of Degenerative Scoliosis. Changes over the last decade

Goran Pavlicevic, Serbia

16.50-17.05

Three and Four Level ACDF: How I Do It - TBC

Ibrahim Omerhodzic, Bosnia & Herzegovina

17.05-17.20

What's new in spinal trauma

Claudius Thome, Austria

17.20-17.35

Posterior decompression and “skip” laminectomy

Nikolay Velinov, Bulgaria

*will be presented by Dr. Petar Ilkov

17.35-17.50

Complications and pitfalls in cervical spine fusion surgery

Vojin Kovacevic, Serbia

17.50 - 18.00 BREAK

NOVEMBER 24th, 2021

HALL 1

18.00-19.45 **SESSION PERIPHERAL NERVE SURGERY** Moderator: Christian Heinen

- 18.00-18.15 **Updates in masseteric-facial transfer with intra-temporal translocation after iatrogenic injuries in skull base surgery**
Stefano Ferraresi, Italy
- 18.15-18.30 **Reviving matrix for treatment of peripheral nerve and spinal cord injuries**
Shimon Rochkind, Israel
- 18.30-18.45 **Robotic assisted tumor resection for C8-T1 lesions: an interesting case series**
Line Jacques, USA
- 18.45-19.00 **Ulnar nerve neuropathy at the elbow. Clinical features and indication for surgery**
Debora Garozzo, UAE
- 19.00-19.15 **Brachial plexus & C-spine: extensible approaches to proximal nerve tumors**
Thomas Kretschmer, Austria
- 19.15-19.30 **Pudendal nerve entrapment - a neurosurgical matter?**
Christian Heinen, Germany
- 19.30-19.45 **Posterior interosseous neuropathy: more than just an entrapment**
Robert Spinner, USA
- 19.45-20.15** Industry partner Symposium
OncoMed-Solutions GmbH/
Sineks Medical
Next Generation Brain Radiosurgery
John Adler, USA

HALL 2

18.00-20.10 **SESSION SPINE 2** Moderator: Andreas Demetriades

- 18.00-18.25 **Computer modeling and artificial intelligence application in the spine biomechanics**
Nenad Filipovic, Serbia
- 18.25-18.40 **Lumbar spinal stenosis: When to decompress or fuse?**
Mehmet Zileli, Turkey
- 18.40-18.55 **270 degrees microsurgical decompression of foramen magnum in adult Chiari I patients**
Kenan Arnautovic, USA
- 18.55-19.10 **Unilateral hemilaminectomy for bilateral decompression in cervical spondylotic myelopathy – radiological, clinical and biomechanical data**
Veit Rohde, Germany
- 19.10-19.25 **New possibilities in spinal surgery: The way to the robotic surgery**
Peter Banczerowski, Hungary
- 19.25-19.40 **Spontaneous regression of cervical disc herniation**
Danilo Radulovic, Serbia
- 19.40-19.55 **Intradural Spinal Tumors: Surgical Considerations and Institutional Experience**
Tomislav Sajko, Croatia
- 19.55-20.10 **Surgical approaches to low grade lumbar spondylolisthesis**
Djula Djilvesi, Serbia

NOVEMBER 25th, 2021

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12.30-13.00 INDUSTRY PARTNER SYMPOSIUM BormiaMed

Automated & Continuous Aspiration of Tumors and Intracerebral Hematomas in Open Microsurgery or Endoscopy.
Our first experience with Nico Myriad, Roman Bosnjak, Slovenia

13.00-13.05 WELCOME ADDRESS, Lukas Rasulic, Serbia

HALL 1

HALL 2

13.05-15.30

SESSION NEURO-ONCOLOGY 1

Moderator: Nasser El Ghandour

13.05-15.30

SESSION VASCULAR 1

Moderator: Selcuk Peker

13.05-13.30

Microsurgical treatment of third ventricle tumors

Francesco Tomasello, Italy

13.05-13.30

Recent treatment of aneurysm surgery

Yoko Kato, Japan

13.30-13.45

Copenhagen Grading for extent of removal of meningioma

Tiit Mathiesen, Denmark

13.30-13.45

Current management of cerebral aneurysms: Is the clip dead?

Abdessamad El Ouahabi, Morocco

13.45-14.00

Challenges in the surgical treatment of Brainstem tumors

Miguel Arraez, Spain

13.45-14.00

Diagnosis and treatment of cranial dural arteriovenous malformations: patient selection for microsurgery and endovascular therapy

Andreas Raabe, Switzerland

14.00-14.15

Meningiomas - biology and surgery

Miodrag Rakic, Serbia

14.00-14.15

Evidence and real world of bypass surgery for carotid occlusion

Satoshi Kuroda, Japan

14.15-14.30

Extra operative cortical stimulation and mapping in glioma surgery

Konstantinos Fountas, Greece

14.15-14.30

Wisdom in management of giant aneurysms

Eka Julianta Wahjoepramono, Indonesia

14.30-14.45

Parasagittal meningiomas. Simpson rate of resection and long term recurrence

Apio Antunes, Brazil

14.30-14.45

Gamma knife radiosurgery for large AVM's

Selcuk Peker, Turkey

14.45-15.00

Endoport-guided transventricular- transchoroidal endoscopic approach to the posterior third ventricle lesions

Roman Bosnjak, Slovenia

14.45-15.00

How neurosurgeons should analyze and treat cranial dural arteriovenous shunts

Gerasimos Baltsavias, Germany

15.00-15.15

Global brain metastases management strategy

Vesna Nikolov, Serbia

15.00-15.15

Complications in brain aneurysm surgery

Goran Tasic, Serbia

15.15-15.30

Role of the extent of surgical resection and the molecular immunoprofile of high grade gliomas on prediction of clinical outcome and overall survival

Aleksandar Caparoski, North Macedonia

15.15-15.30

Robotics in Neurosurgery - Challenge and Opportunity

Nikolay Gabrovsky, Bulgaria

15.30 - 15.45 BREAK

NOVEMBER 25th, 2021

HALL 1

15.45-17.40	SESSION SKULL BASE 2 Moderator: Amir Samii
15.45-16.10	Principles of surgery in functioning pituitary microadenomas Rudolph Fahlbusch, Germany
16.10-16.25	Hydrocephalus in skull base tumors: Advantages of ICP waveform monitoring Tito Arcadio Perilla Cepeda, Colombia
16.25-16.40	The problems with insufficient surgery with skull base tumors William Couldwell, USA
16.40-16.55	Surgical approaches to anterior midline skull base meningiomas Michaël Bruneau, Belgium
16.55-17.10	Skull base approaches to minimize approach-related morbidity for brain stem lesions Maurizio Iacoangeli, Italy
17.10-17.25	The pre-foramen magnum region: Neurosurgical perspective Sukru Caglar, Turkey
17.25-17.40	Preservation and reconstruction in cerebellar-pontine angle surgery Alessandro Olivi, Italy

HALL 2

15.45-17.40	SESSION VASCULAR 2 Moderator: Tomislav Sajko
15.45-16.10	Management of Intracerebral hematomas in Argentina. Mistie's trial Claudio Yampolsky, Argentina
16.10-16.25	Modern treatment of brain arteriovenous malformations Antonino Germano, Italy
16.25-16.40	Beyond the standards. 20-year experience of neurosurgical treatment of cerebral ischemia Vasily Lukshin, Russia
16.40-16.55	The multimodal treatment of intracranial AVM's – microsurgery, embolization and GKS - quality of life and global outcome Alexandru-Vlad Ciurea, Romania
16.55-17.10	Strategies to enhance working space during early aneurysm surgery Giacomo Pavesi, Italy
17.10-17.25	Pathogenesis of brain AVMs Anastasia Tasiou, Greece

17.40 - 17.55 BREAK

NOVEMBER 25th, 2021

HALL 1

17.55-19.50	SESSION NEURO-ONCOLOGY 2 Moderator: Petar Vuleković
17.55-18.20	Surgical approaches to focal low grade gliomas of the brain stem in children Frederick Boop, USA
18.20-18.35	Surgical approach to pediatric thalamic tumors Memet Ozek, Turkey
18.35-18.50	Pineal region tumors - a personal perspective Ioan Stefan Florian, Romania
18.50-19.05	Novel asleep techniques for intraoperative assessment of brain connectivity in brain tumor surgery Francesco Sala, Italy
19.05-19.20	Contribution of the meta-networking theory of brain functions to a connectome-based surgery for low- grade glioma Hugues Duffau, France
19.20-19.35	Midbrain gliomas Ugur Ture, Turkey
19.35-19.50	Surgery for brain stem hemangioblastomas Sanjay Behari, India
19.50-20.20	Industry partner symposium Boston Scientific/Vicor Deep Brain Stimulation combined with Radio-frequency Lesioning Ali Savas, Turkey

HALL 2

17.55-19.35	SESSION FUNCTIONAL Moderator: Djula Djilvesi
17.55-18.20	Neurobionic solutions for hearing restoration in neurosurgery Amir Samii, Germany
18.20-18.35	Functional imaging of the brain in Neurosurgery Nicolas Foroglou, Greece
18.35-18.50	Endoscope-assisted microvascular decompression for hemifacial spasm – technique and outcome Henry Schroeder, Germany *will be presentd by Ehab El Refaee
18.50-19.05	Surgical treatment of tremor: from lesion back to lesion Giovanni Broggi, Italy
19.05-19.20	Management of Dandy’s vein during Microvascular Decompression: Avoiding complications Harjinder Bhatoe, India
19.20-19.35	Intraoperative campimetry in awake glioma patients Pablo González-López, Spain

19.35 - 19.50 BREAK

19.50-20.50	SESSION YNS AWARDS The best 10 papers submitted for the award will be presented online by their authors and assessed by a jury of national and international experts. Jury: Ihsan Solaroglu, Francesco Sala, Petar Vulekovic, Tomislav Sajko, Ibrahim Omerhodzic
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20.50 - 21.00 CLOSING REMARKS



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