

MADJID SAMII
SOCIETY OF INTERNATIONAL NEUROSURGEONS



MASSIN
CONGRESS DEDICATED TO A SPECIAL

Anniversary
Neurosurgery as a Way of Life

Under the auspices of the President of Montenegro H.E. Mr. Filip Vujanovic

6th MASSIN CONGRESS

Hosted by Southeast Europe Neurosurgical Society - SeENS
October 26th-29th 2017, Becici, Budva, Montenegro



SCIENTIFIC PROGRAM

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SCIENTIFIC PROGRAM

THURSDAY, October 26th 2017

Hall Petrovic/Crnojevic

08.00 Registration

HEALTH CARE

Moderators: Kresimir Rotim, Lukas Rasulic, Ioan Stefan Florian

- 09.00-09.15 Primary Health Care in Montenegro
Nebojsa Kavacic, Montenegro
- 09.15-09.30 Current Concepts and Future Perspectives of Health Care in Montenegro
Kenan Hrapovic, Montenegro
- 09.30-09.45 Neurosurgery and Neuroscience in Southeast Europe
Lukas Rasulic, Serbia
- 09.45-10.00 History of Neurosurgery in Montenegro
Novak Lakicevic, Montenegro
- 10.00-10.15 History of Neurosurgery in Serbia
Vaso Antunovic, Serbia
- 10.15-11.00 Discussion & Getting together

OPENING CEREMONY

11.00-12.00 **Welcome Addresses**

- Prof. Dr Lukas Rasulic, Congress President, SNSS President, Serbia
- H.E. Filip Vujanovic, President of Montenegro
- Dr Kenan Hrapović, Ministry of Health of Montenegro
- Dr Sanja Damjanović, Ministry of Science of Montenegro
- Zorica Kovacevic, Director, Clinical Center of Montenegro, OC Co-President
- Prof. dr Novak Lakicevic, Head, Department of Neurosurgery, Clinical Center of Montenegro, OC Co-President
- Prof. dr Kresimir Rotim, SeENS President, OC Co-President, Croatia
- Kenan Arnautovic, Chairman of International Programs Committee AANS
- Prof. Radmila Vojvodic, Rector, University of Montenegro
- Acc. dr Dragan Vukcevic, President of Montenegrin Academy of Sciences and Arts
- Acc. Prof. dr Goran Nikolic, Dean, Faculty of Medicine, University of Montenegro
- Mr. Dragan Krapovic, Mayor, City of Budva

SCIENTIFIC PROGRAM

THURSDAY, October 26th 2017

Hall Petrovic/Crnojevic

12.00-13.00 KEY NOTE LECTURE
Neurosurgery as a way of life - Madjid Samii
INTRO *Lukas Rasulic*

13.00-14.00 **Lunch**

VASCULAR

Moderators: Francesco Tomasello, Alexandros Andreou, Miguel Arraez Sanchez

14.00-14.15 Role of Bypass Surgery for Cerebral Ischemia and Moyamoya disease in 2017
Jacques J. Morcos, USA

14.15-14.30 Surgical management of giant and complex intracranial aneurysm
Yong Kwang Tu, Taiwan

14.30-14.45 Revolutionary Change for Dural avf Treatment – 800 Cases Experience
Feng Ling, China

14.45-15.00 Embolization or Microsurgery for Brain Aneurysms in 2017
Bernd Richling, Austria

15.00-15.15 Traumatic Extracranial and Intracranial Dissections. Diagnosis and Therapeutic management
Alexandros Andreou, Greece

15.15-15.30 Brain aneurysms: Selection criteria for Coiling or Clipping
Panagiotis Selviaridis, Greece

15.30-15.45 **Coffee break**

15.45-16.00 Microsurgery/endovascular/combined treatment of intracranial vascular lesions -
Kresimir Rotim, Croatia

16.00-16.15 Aneurysms Surgery in the 8 and 9 Decade - Misdiagnosis in SAH – Surgery of
Aneurysms After Coil
Edgardo Spagnuolo, Uruguay

16.15-16.30 The influence of intraoperative rupture of cerebral aneurisms on the outcome of
microsurgical intervention
Novak Lakicevic, Montenegro

16.30-16.45 Hybrid Vascular Neurosurgery in Skopje, Macedonia
Venko Filipce, Macedonia

16.45-17.00 Cerebral Vasospasm After Aneurysmal Subarachnoid Haemorrhage
Djula Djilvesi, Serbia

17.00-17.30 **Discussion**

20.00-00.00 MONTENEGRIN TRADITIONAL DINNER

SCIENTIFIC PROGRAM

FRIDAY, October 27th 2017

Hall Petrovic/Crnojevic

07.30 Registration

SKULL BASE AND NEUROONCOLOGY

Moderators: Rudolf Fahlbusch, Mario Ammirati, Jesus Lafuente

- 08.00-08.15 Cranyopharyngiomas: a Lifetime of Lessons, Pitfalls and Surgical Results
Alexander Konovalov, Russia
- 08.15-08.30 Skull Base Surgery - Beyond the Approach
Eiji Kohmura, Japan
- 08.30-08.45 Involvement of the internal carotid artery and optic apparatus by meningiomas
Ricardo Ramina, Brazil
- 08.45-09.00 The 5D's concept in safe resection of central skull base meningiomas
Imad N. Kanaan, Saudi Arabia
- 09.00-09.15 The Role of Basal Cisterns in the Development of Skull Base Meningiomas
Ioan Stefan Florian, Romania
- 09.15-09.30 Parasellar Tumors: Surgical Strategy Based on the Meningeal Anatomy
Takeshi Kawase, Japan
- 09.30-09.45 **Coffee break**
- 09.45-10.00 Anterior Skull Base Meningiomas: Is There Any Role for the Endoscopic Approach?
Fred Gentili, Canada
- 10.00-10.15 What are the Perspectives of the Vestibular Schwannoma (VS) Treatment?
Vaso Antunovic, Serbia
- 10.15-10.30 Microsurgical Anatomy of the Internal Auditory Canal in Vestibular Schwannomas by Samii's Technique
Enrique Urculo-Bareno, Spain
- 10.30-10.45 Management of Large Cranyopharyngiomas: Approach Selection
Venelin Gerganov, Germany
- 10.45-11.00 Anterior Cranial Base Lesions: The Supraorbital Approach is Safe and Less Invasive
Alberto Delitala, Italy
- 11.00-11.15 Vestibular Schwannoma Microsurgery - How to Avoid Postoperative Non-neurologic Complications and Infections
Eduard Zverina, Czech Republic
- 11.15-11.45 **Discussion**

SCIENTIFIC PROGRAM

FRIDAY, October 27th 2017

Hall Petrovic/Crnojevic

NEUROONCOLOGY AND SKULL BASE

Moderators: Eiji Kohmura, Ricardoo Ramina, Vaso Antunovic

- 11.45-12.00 Peculiarities in Pituitary Surgery
Rudolf Fahlbusch, Germany
- 12.00-12.15 Transsphenoidal approach for pituitary tumors
Amer Al Shurbaji, Jordan
- 12.15-12.30 Surgical techniques in pontomesencephalic brainstem tumors
Miguel Arraez Sanchez, Spain
- 12.30-12.45 Surgical Anatomy of Supratentorial Midline Lesions
Ugur Ture, Turkey
- 12.45-13.00 Challenges in Brain Glioma Management
Nicolas Foroglou, Greece
- 13.00-13.15 Surgery for Brain Stem lesions: Choosing the right patient
Sridhar Krishnamurthy, India
- 13.15-14.15 **Lunch**
- 14.15-14.30 Biologic behaviour of intracranial meningiomas
Miodrag Rakic, Serbia
- 14.30-14.45 Madjid Samii's concept in olfactory groove meningiomas
Alexandru-Vlad Ciurea, Romania
- 14.45-15.00 Typical localization of residual tumor in transsphenoidal pituitary adenoma surgery -
Vincenzo Paterno, Germany
- 15.00-15.15 Primary Posterior Fossa Tumors in Adults
Ibrahim Omerhodzic, Bosnia and Herzegovina
- 15.15-15.30 Cranial meningioma treatment in Canton Hospital Zenica, Bosnia and Herzegovina -
10 years experience
Rasim Skomorac, Bosnia and Herzegovina
- 15.30-15.45 Endoscopic endonasal approach to medial and lateral parasellar pituitary adenomas,
selected suprasellar craniopharyngiomas and meningiomas
Roman Bosnjak, Slovenia

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FRIDAY, October 27th 2017

Hall Petrovic/Crnojevic

- 15.45-16.00 Management of Sellar Region Arachnoid Cysts
Concezio di Rocco, Germany
- 16.00-16.15 Surgery of Cranio-vertebral tumors
Mario Ammirati, USA
- 16.15-16.30 Tuberculum sellae meningiomas: clinical and anatomico-surgical considerations of a recent surgical series
Barbara Masotto, Italy
- 16.30-17.00 Discussion

EDUCATION

Moderators: Konstantinos Fountas, Kenan Arnautovic, Andreas Demetriades

- 17.00-17.15 Madjid Samii, Master of Masters
Enrique Osorio-Fonseca, Colombia
- 17.15-17.30 Leadership in Neurosurgery
Yavor Enchev, Bulgaria
- 17.30-17.45 Emerging neurosurgery in Africa
Abdeslam El Khamlichi, Morocco
- 17.45-18.00 3D Printing in Neurosurgery
Nikolay Gabrovsky, Bulgaria
- 18.00-18.15 Principles of preventive neurosurgery
Leonid Likhтерman, Russia
- 18.15-18.30 Discussion
- 21.00-00.00 GALA DINNER**

SCIENTIFIC PROGRAM

SATURDAY, October 28th 2017

Hall Petrovic/Crnojevic

07.30 Registration

SPINE & PERIPHERAL NERVE SURGERY

Moderators: Stefano Ferraresi, Enrique Urculo-Bareno, Mario Ammirati

- 08.00-08.15 Management of craniocervical fractures
Jesus Lafuente, Spain
- 08.15-08.30 Spinal Cord Tumors: Personal Experience Over 14 Years
Kenan Arnautovic, USA
- 08.30-08.45 Surgical management of spinal cord intramedullary tumors
Nikolay Konovalov, Russia
- 08.45-09.00 Minimally invasive treatment for refractory low back pain
Marcos Masini, Brasil
- 09.00-09.15 Cauda Equina Syndrome and Emergency MRI Scanning: What are We Missing?
Andreas Demetriades, UK
- 09.15-09.30 Intradural Spinal Tumors: Surgical Considerations and Institutional Experience
Tomislav Sajko, Croatia
- 09.30-09.45 Conceptual approach in treatment of spinal compressive syndrome
Michael Spyrou, Cyprus
- 09.45-10.00 Decision Making in Spinal Surgery
Richard Lochhead, USA
- 10.00-10.15 Biological remodeling of the disk
Tito Arcadio Perilla Cepeda, Columbia
- 10.15-10.30 Surgical and endovascular treatment of spinal dural arteriovenous fistulas
Miroslav Vukic, Croatia
- 10.30-10.45 Surgical treatment options for metastatic spinal tumors
Matjaz Vorsic, Slovenia
- 10.45-11.00 **Coffee break**
- 11.00-11.15 Subpial spinal lipoma
Branko Djurovic, Serbia
- 11.15-11.30 Multisegmental 3D Approaches in Resolving Pathological Processes of the Cervical Spine
Nebojsa Stojanovic, Serbia

SCIENTIFIC PROGRAM

SATURDAY, October 28th 2017

Hall Petrovic/Crnojevic

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| 11.30-11.45 | Anterior Cervical Disectomy and Fusion
Aleksandar Caparoski, Macedonia |
| 11.45-12.00 | Spinal tumors microsurgical resection; Expirience and outcome at King Hussein Medical Center
Amer Al Shurbaji, Jordan |
| 12.00-12.15 | Endoscopic approaches to Craniovertebral Junction lesions
Y.Sukru Caglar, Turkey |
| 12.15-12.30 | Reconstruction of the anterior column with cages in thoracic and lumbar spine
Nikolay Gabrovsky, Bulgaria |
| 12.30-12.45 | Extremity restoration after peripheral nerve lesions: nerve grafting, neurotizations and functional muscle transfer
Christine Radtke, Austria |
| 12.45-13.00 | Indications for surgery in BPI: When should we operate?
Debora Garozzo, Italy |
| 13.00-13.15 | Surgery around the neuroforamen: indications and technique for dumbbell pathology in the cervical area
Stefano Ferraresi, Italy |
| 13.15-13.30 | Brachial Plexus Surgery - Long and Hard Task
Lukas Rasulic, Serbia |
| 13.30-13.45 | Discussion |
| 13.45-14.30 | Lunch |
| 14.30-14.45 | SPECIAL GUEST LECTURE
Implants for interfacing central and peripheral nervous system
Dejan Popovic, Serbia
INTRO Lukas Rasulic |

SCIENTIFIC PROGRAM

SATURDAY, October 28th 2017

Hall Petrovic/Crnojevic

FUNCTIONAL NEUROSURGERY & NEUROTRAUMA

Moderators: Keki Turel, Giovanni Broggi, Fatos Olldashi

- 14.45-15.00 Microvascular Decompression for Trigeminal Neuralgia: Technical Refinement for Complication Avoidance
Francesco Tomasello, Italy
- 15.00-15.15 Fluorescein-guided surgery with a dedicated filter on the surgical microscope for resection of high-grade gliomas: a multicentric prospective phase II study (FLUOGLIO)
Giovanni Broggi, Italy
- 15.15-15.30 Persisting or recurrent pain despite/following MVD: Causes & Solutions
Keki Turel, India
- 15.30-15.45 The auditory midbrain implant – a new prosthesis for hearing restoration in neuronal deafness
Amir Samii, Germany
- 15.45-16.00 Gamma Knife Radiosurgery for Cystic Vestibular Schwannomas
Selcuk Peker, Turkey
- 16.00-16.15 Fluorescein Sodium-Guided Neurosurgery
Ihsan Solaroglu, Turkey
- 16.15-16.30 Anterior Temporal Lobectomy & Amygdalo-Hippocampectomy Associated Complications
Konstantinos Fountas, Greece
- 16.30-16.45 Surgical treatment of extratemporal epilepsies
Vladimir Bascarevic, Serbia
- 16.45-17.00 **Coffee break**
- 17.00-17.15 Burst Spinal Cord Stimulation for Axial and Neuropathic Pain
Enrique Osorio-Fonseca, Colombia
- 17.15-17.30 Neuroimaging of Traumatic Brain Injury: MRI versus CT
Alexander Potapov, Russia
- 17.30-17.45 Awake craniotomy for brain lesions in eloquent areas
Petar Vulekovic, Serbia
- 17.45-18.00 Surgical Management of Subaxial Cervical Fractures
Fatos Olldashi, Albania
- 18.00-18.15 Transcranial Doppler ultrasonography as a non-invasive tool improving traumatic brain injury monitoring protocol: an up to date outlook
Bruno Splavski, Croatia
- 18.15-18.45 **Discussion**
- 21.00 -00.00 **NETWORKING DINNER**

SCIENTIFIC PROGRAM

SUNDAY, October 29th 2017

Hall Petrovic/Crnojevic

FREE PAPERS – ORAL PRESENTATION

Moderators: Ihsan Solaroglu, Ibrahim Omerhodzic, Amer Al Shurbaji

10 min. Presentation + 2 min Discussion/Q&A

- 08.00-08.12 The radicality of para-sagittal meningiomas: a complex issue
Marco Cancedda, Italy
- 08.12-08.24 AVM Surgery in Iraq
Ahmed Adnan Aljobori, Iraq
- 08.24-08.36 Solid-Cystic vestibular schwannoma: surgical treatment and preservation of facial nerve. Results in 31 patients
Agushi Rina, Italy
- 08.36-08.48 Myth- Reality and Expert Appraisal in Cervical Disc Surgery
Alqroom Rami, Jordan
- 08.48-09.00 Vestibular Schwannoma Microsurgery for Recurrent Tumors After Radiation Therapy or Previous Surgical Resection: a comparison with exclusive surgical treatment
Mario Giarletta, Italy
- 09.00-09.12 Cognitive decline after aneurysmal subarachnoid haemorrhage
Vladimir Papic, Serbia
- 09.12-09.24 Lumbar disc herniation: results of surgical treatment during ten years
Boris Djurovic, Montenegro
- 09.24-09.36 Intra-arterial Tirofiban thrombolysis after flow-diverter stent thrombosis case report
Slavko Djuraskovic, Montenegro
- 09.36-09.50 **Coffee break**

YOUNG NEUROSURGEONS FORUM

8 min. Presentation + 2 min Discussion/Q&A

- 09.50-10.00 Single burr hole surgery with or without membranectomy for chronic subdural hematoma
Milena Roganovic, Montenegro
- 10.00-10.10 Posttraumatic normal pressure hydrocephalus after mild head injury case report
Ivana Jovanovic, Montenegro
- 10.10-10.20 Vestibular Schwannoma Surgery in the Elderly
Mario Giarletta, Italy
- 10.20-10.30 Achieving excellence in neurosurgical publications: reproducible research and a multidisciplinary approach
Stefan Mandic-Rajcevic, Serbia

SCIENTIFIC PROGRAM

SUNDAY, October 29th 2017

Hall Petrovic/Crnojevic

- 10.30-10.40 Epidemiology and prognostic factors in patients with subdural hematoma
Aleksandar Miljkovic, Serbia
- 10.40-10.50 Cranial reconstruction using autologous bone and Methylmethacrylate
Nenad Novakovic, Serbia
- 10.50-11.00 Nutrition and diet role in stroke and neurotrauma recovery
Sanja Spasic, Serbia
- 11.00-11.10 Transorbital brain injury without eyeball injury case report
Nemanja Jacimovic, Serbia

YOUNG NEUROSURGEONS MASSIN, SEENS AND SNSS AWARDS for 2017

Moderators: Amir Samii, Tomislav Sajko, Nebojsa Stojanovic, Petar Vulekovic, Novak Lakicevic
10 min. Presentation + 2 min. Discussion/Q&A

- 11.10-11.22 Spontaneous subarachnoid hemorrhage: early prediction and associated risk factors
for shunt dependent hydrocephalus
Jagos Golubovic, Serbia
- 11.22-11.34 Glibenclamide in Moderate and Severe TBI
Nima Derakhshan Alamdarloo, Iran
- 11.34-11.46 Endovascular treatment of wide neck cerebral aneurysms with the pCONus device
Filip Vitosevic, Serbia
- 11.46-11.58 Standard lumbar discectomy versus microdiscectomy
Differences in clinical outcome and reoperation rate
Vojin Kovacevic, Serbia
- 11.58-12.10 Death after concussion - case report
Arsenije Radunovic, Montenegro
- 12.10-12.22 Management of hydrocephalus in children with infratentorial tumors
Ana Savicevic, Montenegro
- 12.22-12.34 Successful management of cerebral abscess linked with subdural intracranial
empyema as a consequence of pansinusitis: case report
Fahrudin Alic, Bosnia and Herzegovina
- 12.34-12.46 Results of the triple nerve transfer in upper brachial plexus palsy single center
experience
Andrija Savic, Serbia
- 12.46-12.58 Reconstructive surgery of the injured spinal cord State of the art and future
perspectives
Milan Lepic, Serbia
- 12:58-13:25 Coffee break
- 13.25-13.40 **Young neurosurgeons award - ceremony**
- 13.40-14.00 **CLOSING CEREMONY**