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

office@massin2017.me

www.massin2017.me
08.00    Registration

**HEALTH CARE**
*Moderators: Kresimir Rotim, Lukas Rasulic, Ioan Stefan Florian*

09.00-09.15    Primary Health Care in Montenegro
                Nebojsa Kavaric, 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

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**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 Hrapovic, Ministry of Health of Montenegro
- Dr Sanja Damjanovic, 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**

**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**
FRIDAY, October 27th 2017

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
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 meningeoma 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
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 anatomo-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 Likhterman, Russia

18.15-18.30  Discussion

21.00-00.00  GALA DINNER
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<tr>
<td>07.30</td>
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<tr>
<td>08.00</td>
<td>Management of craniocervical fractures</td>
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<td>Jesus Lafuente, Spain</td>
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<td>08.15</td>
<td>Spinal Cord Tumors: Personal Experience Over 14 Years</td>
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<td>Kenan Arnautovic, USA</td>
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<td>Surgical management of spinal cord intramedullary tumors</td>
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<td>Nikolay Konovalov, Russia</td>
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<td>Minimally invasive treatment for refractory low back pain</td>
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<td>Marcos Masini, Brasil</td>
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<td>09.00</td>
<td>Cauda Equina Syndrome and Emergency MRI Scanning: What are We Missing?</td>
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<td>Andreas Demetriades, UK</td>
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<td>09.15</td>
<td>Intradural Spinal Tumors: Surgical Considerations and Institutional Experience</td>
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<td>Tomislav Sajko, Croatia</td>
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<td>09.30</td>
<td>Conceptual approach in treatment of spinal compressive syndrome</td>
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<td>Michael Spyrou, Cyprus</td>
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<td>09.45</td>
<td>Decision Making in Spinal Surgery</td>
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<td>Richard Lochhead, USA</td>
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<td>Biological remodelation of the disk</td>
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<td>Tito Arcadio Perilla Cepeda, Columbia</td>
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<td>Surgical and endovascular treatment of spinal dural arteriovenous fistulas</td>
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<td>Miroslav Vukic, Croatia</td>
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<td>10.30</td>
<td>Surgical treatment options for metastatic spinal tumors</td>
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<td>Matjaz Vorsic, Slovenia</td>
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<td>Coffee break</td>
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<td>11.00</td>
<td>Subpial spinal lipoma</td>
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<td>Branko Djurovic, Serbia</td>
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<td>11.15</td>
<td>Multisegmental 3D Approaches in Resolving Pathological Processes of the Cervical Spine</td>
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<td>Nebojsa Stojanovic, Serbia</td>
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| 11:30-11:45 | Anterior Cervical Disectomy and Fusion  
Aleksandar Caparoski, Macedonia |
| 11:45-12:00 | Spinal tumors microsurgical resection; Experience 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 |
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 |
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

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

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


13.25-13.40 Young neurosurgeons award - ceremony

13.40-14.00 CLOSING CEREMONY