



# **Southeast Europe Neurosurgical Society - S<sup>e</sup>ENS**

- Background
- Past events
- Current activities
- Looking forward to
- Up to date





South East Europe Neurosurgical Society (SeENS)

## INTRODUCTION

*Dear Colleagues,*

**We would like to inform You that a South East Europe Neurosurgical Society (SeENS) has been established ([www.seens.eu](http://www.seens.eu))**

SeENS was established by neurosurgeons from Croatia, Serbia, Slovenia and Bosnia and Herzegovina in October 2012. and registered in Zagreb, Croatia in November 2012. as a non-profitable, non-political Society of neurosurgeons that are willing to act *bona fide* in order to achieve better communication and collaboration between neurosurgeons from SE part of Europe.

Upon establishment the invitation to other states of the region (Macedonia, Montenegro, Albania, Kosovo, Bulgaria, Romania, Hungary, Greece, Cyprus and Turkey) was sent with a goal that neurosurgeons from all over the SE part of Europe actively participate in this Society.

After intense meetings, followed by an constitution hall and three executive board meetings, the founding members finally met in Sarajevo. The Sarajevo Executive Committee meeting was organized on 7th June 2013 and this is where the South East Europe Neurosurgical Society took its first breathe as a fully-fledged, regulated and constituted scientific society. Wasting no time, **the Executive committee meeting brought final shape to SeENS's Statute, the internal regulatory bodies and the Presidency have been formed and accepted, the Society's mission and vision have been committed to paper and the Executive committee welcomed in its final roster.**

All the neurosurgeons and neurosurgical Societies not only from SE part of Europe but from the whole Europe are welcome to be members and to actively participate in this regional neurosurgical Society.

The European Association of Neurosurgical Societies (EANS), the Central European Neurosurgical Society (CENS) and World Federation of Neurosurgical Societies (WFNS) have been informed about the establishment of the SeENS. We have to emphasize that SeENS idea and Society have full support from the President of the EANS (Professor Vladimir Benes), President of the CENS (Professor Juraj Steno) and President Elect of the WFNS (Professor Yong-Kwang Tu).

Society have full support from the President of the EANS (Professor Vladimir Benes), President of the CENS (Professor Juraj Steno) and President Elect of the WFNS (Professor Yong-Kwang Tu).

Since the whole concept behind SeENS is the same as the governing principles driving **EANS** (European Association of Neurosurgical Societies) and **WFNS** (World Federation of Neurosurgical Societies), the newly formed **SeENS immediately submitted it's applications for affiliation** within these two world renowned institutions. On both sides the application was met with great approval - the EANS will discuss accepting SeENS as its affiliate member during the next Annual meeting scheduled to be held in Tel Aviv, from 11th - 14th November 2013. The WFNS will announce the date of the proclamation. It was decided that the first SeENS Congress should be organized in Belgrade October 30th–November 2nd 2013.

**The SeENS Congress was officially presented to the EANS and it is listed in the official EANS list of 2013. events ([www.eans.org/events/](http://www.eans.org/events/)).**

In the hope of strengthening the SeENS idea and moral values of integrity, teamwork and sharing it was built on, we look forward to receiving your support.

Once again we would like to invite You to the First SeENS Congress in Belgrade October 30th-November 2nd 2013. It would be our great pleasure if You could find time in Your busy schedule and take an active part at the Congress.

Looking forward to our future collaboration.

Sincerely,



Krešimir Rotim  
SeENS President



Lukas Rasulić  
SeENS Vice-President



Tomislav Sajko  
SeENS Secretary



## South East Europe Neurosurgical Society - The Founding Editorial

As with all initiatives, the **South East Europe Neurosurgical Society (SeENS)** began as an Idea - an idea thoroughly engulfed in the pillars of knowledge, sharing, support and advancement through borderless collaboration. It is based in the basic human thirst for knowledge and betterment of oneself, as well as his/hers surroundings. In short, SeENS is all about the people it brings together.

Having all this in mind, and given the fact that we come from the Balkans (a rather turbulent area to live and work in, even in the best of times) we rather soon realized the importance of teamwork, support and sharing. For without any one of these three, chances are you won't make it in this place - and this is no understatement.

Since the beginning of my career, I had the luck and privilege to meet many like-minded people that soon became my teachers and, as the years passed us by, have grown into people I fondly call friends. Our mutual friendship is one based on professional interest, similar goals and hunger for knowledge - and, as a team, we slowly but steadily managed to gather all of these. Of course, as the saying goes, the more we've been learning the clearer the lacks and gaps in our knowledge...but it was much easier to point them out to each other and even easier to patch them with the techniques and experience we were missing. And this goes on 'till this day.

So, having all the ingredients needed for the Idea's growth and development, such as clear guidelines, common goals and good professional climate, the SeENS slowly but surely started to surface in the real world. The South East Europe Neurosurgical Society began taking shape, and as it did so, so was our mission clearer to all participating parties...and there is a number of them, as will be outlined in more detail soon.

### SeENS - Laying the Foundations

The South East Europe Neurosurgical Society is to become a professional society, a sort of guild, dedicated to the betterment of all things related to Neurosurgery as a whole. The region of its influence, as the name clearly states, is that of South East Europe. The soon-to-be Society has to provide support to all neurosurgeons and help them advance in their craft. By doing so, it does not only influence their individual lives, but the region as well - with more educated, trained and adapted neurosurgeons, faster and more reliable operations, better recovery rates, more success stories are more realistic in obtaining...the possibilities are endless!

It was during two congresses of Croatia's Neurosurgical Society, in 2008 (Dubrovnik) and 2011 (Opatija), that the idea and need for a unified Southeast Europe Neurosurgical Society was made clear. The society, as a governing body, was to unite the whole region and promote the values of the EANS (European Association of Neurosurgical Societies) and WFNS (World Federation of Neurosurgical Societies). At this moment in time did **Prof. dr Krešimir Rotim** (Zagreb, Croatia), **Prof. dr Lukas Rasulić** (Belgrade, Serbia) and **Dr Tomislav Sajko** (Zagreb, Croatia) started debating the possibility of creating the SeENS, as well as what would be needed for this idea to become reality.

Being pragmatic (as all neurosurgeons are), the discussions soon transformed into action – and so their work started taking shape, like a statue emerging under a sculptor's chisel.

The **October 2012** EANS Annual meeting (held from 24 - 27th October 2012 in Bratislava, Slovakia) was an excellent opportunity to further discuss the SeENS idea. And so it was that, during the EANS meeting, did **Prof. dr Krešimir Rotim**, **Prof. dr Lukas Rasulić**, and **Dr Tomislav Sajko** conclude that the SeENS is to be founded. Previously, the founding of SeENS has also been discussed with **Dr Ibrahim Omerhodžić** (Bosnia and Herzegovina), **Prof. dr Marjan Koršič** (Slovenia) and **Prof. dr Aleksandar Čaparovski** (Macedonia) **Dr Novak Lakičević** (Montenegro) – it was that with full approval and support of the mentioned parties, have we proceeded into forging the South East Europe Neurosurgical Society. Given the international nature of the Society, one that is aimed at providing a cross-cultural and multilateral bridge, it was decided, through a unified stance by all above mentioned parties, that the SeENS Founding act will be based on Public International Law. As their next meeting point they have chosen Belgrade.

During their discussions it was decided that SeENS, as a Regional society that is to become a representative of Southeast Europe, is to be registered in Zagreb (Croatia) while the 1st Congress of the Southeast Europe Neurosurgical Society (31st October - 2nd November 2013) is to be held in Belgrade. Belgrade has been given this honor as a tribute to two great landmarks in the history of Serbian Neurosurgery – the celebration of 90 years of Neurosurgery in Serbia (making it one of the oldest Neurosurgical department in the Region), as well as 75 years of the Clinic for Neurosurgery at the Clinical Centre of Serbia.



# SeENS 2016

- **Current activities**
- **Looking forward to**
- **Up to date**





Supported by

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# SeENS International Neurosurgery Course “Walking the silk road”

July 13-16, 2016

Koc University Campus

Istanbul/ TURKEY

“Neurooncology”

50 Scholarship for  
Residents



Zagreb, Croatia / 2017

“Neurotraumatology and Functional  
Neurosurgery”



Cluj-Napoca, Romania / 2018

“Neurovascular”



Varna, Bulgaria / 2019

“Spine / Peripheral Nerves”



Astana, Kazakhstan

“Interim Meeting”

[www.thesilkroadofneurosurgery.org](http://www.thesilkroadofneurosurgery.org)





# SeENS International Neurosurgery Course

## "Walking the silk road"

July 13-16, 2016  
Koc University Campus, Istanbul/ TURKEY  
"Neurooncology"

*Dear Colleagues,*

*It is our pleasure and honor to announce you that the SeENS International Neurosurgery Course "The Silk Road of Neurosurgery", a new and innovative event in basic neurosurgical education, will be starting soon.*

*The Silk Road of Neurosurgery has specifically designed by The South East European Neurosurgical Society (SeENS) with the support of education experts in the field. It consists of four annual courses of 4 days each, covering all aspects of the Neurosurgery. The Course will be held in 4 different countries as follows; Neuro-oncology (**Istanbul-Turkey, 2016**), Neurotrauma/Functional (**Zagreb-Croatia, 2017**), Neurovascular (**Cluj-Napoca-Romania, 2018**) and Spine/Peripheral Nerves (**Varna-Bulgaria, 2019**). Also there will be an interim meeting in Astana, Kazakhstan.*

*The maximum number of attendees per course will be only 100. For each course, 50 qualified attendees will receive complimentary accomodation, attendance to all sessions and social events. To qualify as a hosted attendee, scholarship application is essential which will be opened soon on our website.*

*We believe the participants will have a unique opportunity not only for scientific achievements, but also enhanced cooperation and friendship.*

*We look forward to seeing you among us in this unique event in Istanbul.*



**Prof. Krešimir Rotim, MD, PhD.**  
President of SeENS



**Prof. Ihsan Solaroglu, MD, PhD.**  
President of the  
SeENS International  
Neurosurgery Course



**Prof. Tomislav Sajko, MD, PhD**  
Vice-President of the  
SeENS International  
Neurosurgery Course

**[www.thesilkroadofneurosurgery.org](http://www.thesilkroadofneurosurgery.org)**



UDRUŽENJE NEUROHIRURGA SRBIJE - UNHS  
SERBIAN NEUROSURGICAL SOCIETY - SNSS



Euroacademia Multidisciplinaria  
Neurotraumatologica



## 2<sup>nd</sup> Annual Meeting of Serbian Neurosurgical Society

*SNSS Annual meeting 2016* in Conjunction with

## 21<sup>st</sup> Congress of Euroacademia Multidisciplinaria Neurotraumatologica

## 5<sup>th</sup> Congress in the Danube-Carpathian Region

## Joint Meeting with South East Europe Neurosurgical Society

*First  
announcement*

# CONTROVERSIES IN NEUROTRAUMATOLOGY

Hosted and organized by Serbian Neurosurgical Society  
and South East Europe Neurosurgical Society

**20-22.10.2016.**

**Venue: Master centar, Novi Sad, Serbia**

### Honorary chairmen of Congress

Prof. dr Lukas Rasulić, President SNSS, Vice President SeENS

Prof. dr Ioan Stefan Florian, President, EMN

Prof. dr Krešimir Rotim, President, SeENS

### Organization Committee

Prof. dr Petar Vuleković, President

Prof. dr Tomislav Cigić, Vice President

Asist. dr Djula Djilvesi, Secretary

Asist. dr Mladen Karan, Cashier



# **3<sup>rd</sup> Congress of Southeast Europe Neurosurgical Society**



## **SeENS Cluj-Napoca 2017**

*Transylvania, Romania*



# Meeting and events reminder 2016

## Southeast Europe Neurosurgical Society and Joint Meetings

### MEETINGS

#### **World Congress of Brachial Plexus & Peripheral Nerve Surgery, 5th Annual Meeting of ISPNS**

February 4 -7th 2016, New Delhi, India

#### **4th Neurosurgical Masterclass**

February 18-20th 2016, Cluj-Napoca, Romania

#### **The Eleventh World Congress on Brain Injury**

March 2-5th 2016, The Hague, Netherlands

#### **Cerebrovascular Neurosurgery Symposium, UHC "Sisters of Mercy"**

March 17-18th 2016, Zagreb, Croatia

#### **The 5th Symposium of World Federation of Neurosurgical Societies, The 7th International Neurosurgery Congress, The 1st International Neurosciences Congress & MASSIN Interim Meeting**

April 17-22nd 2016, Tehran, Iran

#### **84th AANS Annual Scientific Meeting "Neurosurgery Leading the Way"-SeENS interactive participation**

April 30th -May 4th 2016, Chicago, USA

#### **Croatian Spine Society Symposium, Croatian Academy of Arts and Sciences**

May 13th 2016, Zagreb, Croatia

#### **8th BHAAAS Neurosurgical/Spine Symposium, Joint meeting between the Bosnian-Herzegovinian American Academy of Arts and Sciences (BHAAAS), Southeast Europe Neurosurgical Society (SeENS) and Association of Neurosurgeons in B&H (UNUBIH)**

May 28th 2016, Neum, Bosnia and Herzegovina

#### **Macedonian-Japanese Vascular Neurosurgery Meeting**

June 2 -3rd 2016, Skopje, Macedonia

#### **VI Meeting of the World Academy of Neurological Surgery**

September 2-4th 2016, Athens, Greece

#### **16th European Congress of Neurosurgery – EANS 2016**

September 4-8th 2016, Athens, Greece

#### **The 42nd Congress of the Romanian Society of Neurosurgery**

September 15-17th 2016, Cluj-Napoca, Romania

#### **Rovigo 1996-2016 Vent'Anni di Neurochirurgia - Live Surgery Symposium**

September 18-20th 2016, Rovigo, Italy

#### **2016 CNS Annual Meeting - SeENS interactive participation**

September 24-28th 2016, San Diego, USA

#### **Annual Meeting of Italian Neurosurgical Society**

October 19-21st 2016, Taormina, Sicily

#### **2nd Annual Meeting of Serbian Neurosurgical Society in Conjunction with 21st Congress of Euroacademia Multidisciplinaria Neurotraumatologica, 5th Congress in the Danube-Carpathian Region, Joint Meeting with Southeast Europe Neurosurgical Society (SeENS) – "Controversies in Neurotraumatology"**

October 20-22nd 2016, Novi Sad, Serbia

#### **XXXVII Congreso Latinoamericano Neurocirugía**

October 30th – November 3rd 2016, Cancún, México

#### **ACCUT - Conferința Națională**

November 10-13th 2016, Târgu Mureș, Romania

#### **International Symposium – 30th Anniversary, Department of Neurosurgery, Sestre Milosrdnice University Hospital Center**

November 18th 2016, Zagreb, Croatia

#### **Sunderland Society Meeting**

December 4-6th 2016, Frankfurt a. M., Germany

### COURSES

#### **WFNS Education Course & Conference "Sport & Neurotrauma", co-organized by SeENS, World Federation of Neurosurgical Societies and Association of Neurosurgeons of Russia**

February 26-27th 2016, Sochi, Russia

#### **Microsurgical Hands-on Workshop, co-organized by SeENS and Hellenic Neurosurgical Society**

March 7-12, 2016, Athens, Greece

#### **Larissa International Neurovascular Course**

March 18-19th 2016, Larissa, Greece

#### **Cranial Trauma Workshop: "Diagnosis & Management of Head and Peripheral Nerve Injury »**

April 1-2nd 2016, Larissa, Greece

#### **WFNS Educational Course**

May 19-21st 2016, Varna, Bulgaria

#### **Craniocerebral Injury Course, UHC "Sisters of Mercy"**

June 17-18th 2016, Zagreb, Croatia

#### **SeENS International Neurosurgery Course "Walking the Silk Road"**

July 13-16th 2016, Istanbul, Turkey

#### **Copenhagen Peripheral Nerve Surgery Course 2016**

September 14th-16th 2016, Copenhagen, Denmark

#### **Minimal Invasive Degenerative Lumbar Spine Disease Surgery Course, UHC "Sisters of Mercy"**

September 22-23rd 2016, Zagreb, Croatia

#### **Neurooncology Course, UHC "Sisters of Mercy"**

November 17-18th 2016, Zagreb, Croatia

#### **EANS Training Course – Spine and peripheral nerves**

October 2-5th 2016, Berlin, Germany

#### **13th International Course on Clinical Neurosurgery & China-INI Inauguration Ceremony**

November 2-8th 2016, Beijing, China

#### **1st Theoretical & Practical International Course in Peripheral Nerve & Brachial Plexus Surgery, Complejo Universitario de Leon**

November 30th – December 3rd 2016, Leon, Spain





## World Congress of Brachial Plexus & Peripheral Nerve Surgery 5<sup>th</sup> Annual Meeting of ISPNS

February 4<sup>th</sup>-7<sup>th</sup> 2016, India Habitat Centre New Delhi



Under the auspices of World Federation of Neurosurgical Societies - Peripheral Nerve Section  
Treating Nerves: From Repair to Rehabilitation





Report from World Congress of  
Brachial Plexus & Peripheral Nerve Surgery

## 5<sup>th</sup> Annual Meeting of ISPNS

February 4<sup>th</sup>-7<sup>th</sup> 2016, India Habitat Centre  
New Delhi

Under the auspices of World Federation of Neurosurgical Societies -  
Peripheral Nerve Section

Treating Nerves: From Repair to Rehabilitation

It is with great pleasure and pride that SeENS Vice President **Prof. dr Lukas Rasulić** participated actively in this Congress, not only like invited international faculty and chair of the Session Peripheral Nerve Injuries, but as representative of SeENS and have constructive meetings with colleagues neurosurgeons and participants from whole world. Prof. Rasulic had established contacts with representatives of Neurological Society of India, Premier Society of Neurosurgeons, Neurologists and Allied Neuroscientists and considered with them possibilities of future cooperation.

<http://www.wcns2016.com/index.php>



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CLUJ-NAPOCA



ACCREDITED  
BY CMR WITH  
**13 CME**  
POINTS



# 4<sup>TH</sup> NEUROSURGICAL MASTERCLASS **GLIOMAS**

18<sup>TH</sup>-20<sup>TH</sup> FEBRUARY 2016

CLUJ-NAPOCA





# INTERNATIONAL NEUROSURGICAL FORUM

WFNS EDUCATION COURSE  
INTERNATIONAL CONFERENCE "SPORT & NEUROTRAUMA"

# МЕЖДУНАРОДНЫЙ НЕЙРОХИРУРГИЧЕСКИЙ ФОРУМ

ОБРАЗОВАТЕЛЬНЫЙ КУРС  
ВСЕМИРНОЙ ФЕДЕРАЦИИ НЕЙРОХИРУРГИЧЕСКИХ ОБЩЕСТВ (WFNS)  
МЕЖДУНАРОДНАЯ НАУЧНО-ПРАКТИЧЕСКАЯ КОНФЕРЕНЦИЯ  
«СПОРТ И НЕЙРОТРАВМА»

# PROGRAMME & MATERIALS ПРОГРАММА И МАТЕРИАЛЫ



26-27 / 02 / 2016  
SOCHI, RUSSIA / СОЧИ, РОССИЯ

**Congress Center of the Hotel Pullman & Mercure Sochi Center**  
**Конгресс-центр отеля "Pullman & Mercure Сочи Центр"**

## ORGANIZERS:

- Ministry of Health of the Russian Federation
- Federal Medical and Biological Agency of Russia
- World Federation of Neurosurgical Societies (WFNS)
- Association of Neurosurgeons of Russia
- Southeast Europe Neurosurgical Society (SeENS)
- Russian Association of Spine Surgeons
- N.N. Burdenko Neurosurgery Research Institute
- Regional Clinical Hospital n.a. Prof. Ochapovsky
- Sochi City Hospital
- NGO People & Health

## HONORARY PRESIDENT OF FORUM

Alexander Konovalov

## CHAIRMAN OF THE INTERNATIONAL PROGRAMME COMMITTEE

Alexander Potapov

## CO-CHAIRMEN

Alexander Kravchuk, Vladimir Krylov



## INVITED SPEAKERS

- |                                |                            |                              |
|--------------------------------|----------------------------|------------------------------|
| Helmut Bertalanffy (Germany)   | Stefano Ferraresi (Italy)  | Yoko Kato (Japan)            |
| Evaldas Cesnulis (Switzerland) | Renato Galzio (Italy)      | Alexander Konovalov (Russia) |
| Alexander V. Ciurea (Romania)  | Thomas Gennarelli (USA)    | Vincenzo Paterno (Germany)   |
| Svetlana Dambinova (USA)       | Peter J.A. Hutchinson (UK) | Lukas Rasulic (Serbia)       |

## INTERNATIONAL PROGRAMME COMMITTEE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| Serik Akshulakov (Kazakhstan)  | Eugenia Alexandrova (Russia) | Natalia Pestovskaya (Russia) |
| Helmut Bertalanffy (Germany)   | Valery Danilov (Russia)      | Kirill Poshataev (Russia)    |
| Evaldas Cesnulis (Switzerland) | Oleg Dreval (Russia)         | Igor Pronin (Russia)         |
| Svetlana Dambinova (USA)       | Olimdjan Iskhakov (Russia)   | Lukas Rasulic (Serbia)       |
| Ruben Fanarjyan (Armenia)      | Nikolay Konovalov (Russia)   | Ivan Savin (Russia)          |
| Thomas Gennarelli (USA)        | Alexander Kravchuk (Russia)  | Janna Semenova (Russia)      |
| Peter Hutchinson (UK)          | Vladimir Krylov (Russia)     | Sergey Tanyashin (Russia)    |
| Georgy Ingorokwa (Georgia)     | Leonid Likhтерman (Russia)   | Igor Yakovenko (Russia)      |
| Gairat Kariev (Uzbekistan)     | Oleg Orlov (Russia)          | Oleg Zaitsev (Russia)        |
| Yoko Kato (Japan)              | Valery Parfenov (Russia)     | Vladimir Zakharov (Russia)   |
| Michael Spyrou (Cyprus)        |                              |                              |

## TRUSTEESHIP COUNCIL

- |                     |                   |               |
|---------------------|-------------------|---------------|
| Anatoly Grigoriev   | Vladimir Soloviev | Vladimir Uiba |
| Veronika Skvortsova |                   |               |

## ORGANIZING COMMITTEE

- |                    |                    |                    |
|--------------------|--------------------|--------------------|
| Igor Vykhodets     | Sergey Kraevoy     | Sergey Rumyantsev  |
| Olga Guseva        | Yulia Miroshnikova | Alexander Samoylov |
| Sergey Evseev      | Gerasim Muzlaev    | Andrey Sereda      |
| Anatoly Zavrazhnov | Vladimir Porkhanov | Yury Chaus         |



**Joint meeting of the Association of Neurosurgeons of Russia, World Federation of Neurosurgical Societies and Southeast Europe Neurosurgical Society**



**N. N. BURDENKO NEUROSURGICAL INSTITUTE**

24 November 2015

**To: President of SeENS  
Prof. Krešimir Rotim  
Vice President of SeENS  
Prof. Lukas Rasulic**

Dear Prof. Krešimir Rotim! Dear Prof. Lukas Rasulic!

It is a great pleasure for me to invite you and your colleagues to participate in the International conference **“Sport & Neurotrauma”** which will be held together with **the WFNS Education Course** during the Neurosurgical Forum on **February 26-27, 2016** in Sochi, Russia. We'll highly appreciate if the **SouthEast Europe Neurosurgical Society** could become a Co-Organizer of this Forum together with the World Federation of Neurosurgical Societies and Association of Neurosurgeons of Russia. This idea was suggested by a neurosurgeon Prof. Michael Spyrou (Cyprus) during his brief business trip to Moscow this week. I find it very interesting.

The main topics will be:

**For the WFNS Course:** Peripheral nerves, pediatric neurosurgery, functional neurosurgery, endoscopy, skull base surgery, neurooncology, vascular neurosurgery.

**For the conference “SPORT and NEUROTRAUMA”:** Epidemiology, mechanisms of TBI, emergency care in TBI, biomarkers, neurosurgical aspects, neuroimaging in TBI, neurorehabilitation and brain plasticity, sport as neurorehabilitation, ethics, trauma and sport.

**The forum's objective is** experience exchange and education on different neurosurgical aspects. It is planned to bring together around 400 specialists from Russia, CIS and other neighbor countries.

A unique location of Sochi, a resort city, with its newly developed infrastructure, high-class hotels and recreation centres, modern top-level conveniences for life, work, tourism and sports, its unique climate conditions (a combination of snow and warm sea) attracts lots of tourists from Russia and abroad. The hospitality and kindness of the native people create a special atmosphere.

We hope for your positive solution.

We are looking forward to welcoming you in Sochi in February 2015.

Yours sincerely,  
**Prof. A. Potapov**  
**Chairman of the Programme Committee**  
**Director of the Burdenko Neurosurgical Institute**  
Tel/fax: +7-499-250-01-00  
e-mail: [apotapov@nsi.ru](mailto:apotapov@nsi.ru)



*Southeast Europe Neurosurgical Society  
(S<sup>e</sup>ENS)*

Zagreb, November 26th 2015

*President*

Honorable Professor Potapov,

*Professor Krešimir Rotim, Croatia*

*VicePresident*

On behalf of the SeENS Presidency it is our pleasure to inform You that

*Professor Lukas Rasulić, Serbia*

SeENS is honored and accept to be, together with the WFNS

*Secretary*

and Association of Neurosurgeons of Russia, co-organizer of the International

*Professor Tomislav Sajko, Croatia*

Conference „Sport and Neurotrauma“ which will be held in Sochi, Russia,

*Treasurer:*

February 26-27 2016.

*Zlatko Kolić, Croatia*

Joint meeting of the Association of Neurosurgeons of Russia, WFNS and SeENS

**SeENS Committees**

represents great opportunity to develop good collaboration among these

**Cerebrovascular Committee Chairman:**  
Professor Alexander Andreou, Greece

Societies and is foundation for future activities.

**Education and Training Committee Chairman:**  
Professor Stefan Florian, Romania

Honorable Professor Potapov, the SeENS would like to thank You for Your

**Peripheral nerves Committee Chairman:**  
Professor Lukas Rasulić, Serbia

support and participation at the 2nd SeENS Congress in Sarajevo.

**Neuroendoscopy Committee Chairman:**  
Professor Roman Bošnjak, Slovenia

We are looking forward to Your further instructions.

**Neurotraumatology Committee Chairman:**  
Professor Fatos Ollidashi, Albania

Sincerely,

**Spine Committee Chairman:**  
Professor Michael Spyrou, Cyprus

**Functional Neurosurgery Committee:**  
Professor Feridun Acar, Turkey

Professor Krešimir Rotim

Professor Lukas Rasulić

Professor Tomislav Sajko

**Pediatric Neurosurgery Committee:**  
Professor Yavor Enchev, Bulgaria

**Neurooncology Committee Chairman:**  
Dr. Ibrahim Omerhodžić, MD, PhD

**SeENS Education courses**

**President**  
Professor Ihsan Solaroglu

**VicePresident**  
Professor Tomislav Sajko

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[secretaryseens@gmail.com](mailto:secretaryseens@gmail.com)  
[www.seens.eu](http://www.seens.eu)

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Trg Bana Josipa Jelačića 10, OIB:92963223473  
Account No.: 2360000-1102323993  
IBAN: HR3223600001102323993  
SWIFT CODE: ZABHR2X



The International Brain Injury Association

# Eleventh World Congress on Brain Injury

*“From Cell to Society”*



The Hague World Forum, The Netherlands  
March 2-5, 2016

[www.internationalbrain.org](http://www.internationalbrain.org)

## Report from IBIA World Congress „From Cell to Society“ The Hague, March 2-5, 2016

Following lines represent a short report from Prof. dr Lukas Rasulić and Prof. dr Petar Vuleković from The Eleventh World Congress on Brain Injury, organized by The International Brain Injury Association, that they attended from March 2nd – 5th 2016 in the Hague, Netherlands.

1. Held biennially, IBIA World Congress is the largest gathering of international professionals working in the field of brain injury. It is with great pleasure and pride that SeENS President Prof. dr Krešimir Rotim, Vice-President Prof. dr Lukas Rasulić, SeENS Secretary Tomislav Sajko and SeENS Disciplinary Commission Member Prof. dr Petar Vuleković participated actively in this Congress, not only like Congress participants and invited faculties, but as representatives of SeENS and have fruitful and constructive meetings with colleagues neurosurgeons and participants from whole Europe and world.
2. This Congress was unique opportunity to promote new website of upcoming Congress „Controversies in Neurotraumatology“ which consist from:

**2nd Annual Meeting of Serbian Neurosurgical Society in Conjunction with  
21st Congress of Euroacademia Multidisciplinaria Neurotraumatologica  
5th Congress in the Danube-Carpathian Region  
Joint Meeting with Southeast Europe Neurosurgical Society**

and it will be held from October 20-22 in Novi Sad, Serbia, hosted by SNSS and SeENS

Prof. dr Lukas Rasulić, President of Serbian Neurosurgical Society, Vice President of SeENS and Honorary President of Congress, Prof. dr Petar Vuleković, President of Organizing Committee of Congress and Asist. dr Mladen Karan, Member of Organizing Committee, met with the EMN representatives, Prof. dr Ioan Stefan Florian, President of EMN and Honorary President of Congress, Prof. dr Ulrich Kunz and Prof. dr Wolf Ingo Stendel, on March 2nd 2016, from 10-13h.

On this meeting they discussed about organizational details and changes and additions to the Second announcement of Congress. The main topics and subject of debate were defined, as well as duration of lectures, registration fees and propositions for awarding young neuroscientists.

It was agreed that the 2nd Announcement for Congress is going to be launched very soon at the official site of Congress <http://snss-seensns2016.talkb2b.net/> and spread through SNSS and SeENS network.



Prof. dr Ulrich Kunz



Prof. dr Wolf Ingo Stendel



Prof. dr Ioan Stefan Florian



Prof. dr Lukas Rasulić



Prof. dr Petar Vuleković



Asist. dr Mladen Karan





# HELLENIC NEUROSURGICAL SOCIETY

## MICROVASCULAR HANDS-ON WORKSHOP

Under the Auspices of:



EANS (European Association of Neurosurgical Societies)

SeENS (South-east European Neurosurgical Societies)

**Athens, March 7-12, 2016**



**"P. N. Soucacos"**  
**"ATTIKON" University Hospital**  
1 Rimini, 124 62 Haidari, Athens



# V CONGRESO LATINOAMERICANO DE CIRUGÍA Y REHABILITACIÓN DE PLEXO BRAQUIAL 2016

9 DE MARZO CURSO PRE CONGRESO  
10 Y 11 CONGRESO  
Holiday Inn Guadalajara Expo  
12 DE MARZO TALLER EN DISECCIÓN DE CADÁVER Y TALLER DE FÉRULAS  
Guadalajara, Jal.

SeENS interactive participation



TRABAJOS LIBRES  
MESA REDONDA  
CIRUGÍA EN CIRCUITO CERRADO  
TALLER DE FÉRULAS  
TALLER EN DISECCIÓN DE CADÁVER

## PROFESORES INTERNACIONALES



**Dr. Alain Gilbert**  
Cirugía nervio superior,  
especialidad en plexo braquial.  
Institut de la main,  
Paris, Francia.



**Alexander Y. Shin, M.D**  
Orthopedic Surgery,  
Mayo Clinic,  
Rochester, Minnesota.



**Dr. Alex Muset**  
Traumatología y ortopedia,  
Barcelona,  
Instituto Muset,  
Barcelona, España.



**Dr. Bassem Elhassan**  
Ortopedista, cirugía en hombro,  
Rochester Minnesota,  
Mayo Clinic,  
Rochester, Minnesota.



**Dr. Idris Gharbaoui**  
Ortopedista, pediatría,  
The Reconstructive Orthopedic Center  
ROC,  
Houston, Texas.



**Dr. José Borrero**  
Cirugía de mano,  
Orlando Health,  
Orlando, Florida.



**Dr. Anil Bathia**  
Cirujano en plexo braquial,  
Brachial Plexus Surgery Group,  
Nueva Delhi.



**Dr. Lukas Rasulic**  
Clinic for Neurosurgery, Clinical Center of Serbia  
South East European Neurosurgical Society  
SNS - Serbian Neurosurgical Society  
Belgrade, Serbia

## PROFESORES NACIONALES

**Dr. Fernando Levaro**  
**Dr. Eduardo Navarro**  
**Dr. José Ángel Villarruel**  
**Dr. Jorge Clifton**  
**Dr. Alex Cárdenas**  
**Dr. Mario Mendoza**  
**Dr. Rodrigo Mercado**  
**Dra. Fernanda Espinosa**  
**Dr. Leonardo López**  
**Dr. Jorge Luna**  
**Dr. Gustavo Mendoza**  
**Dr. Raulfo Romo**  
**Dr. Israel Gutiérrez**  
**Dr. Lizardo Tolentino**

**COSTO DE ASISTENTES**  
**MÉDICOS REHABILITADORES**  
**MIEMBROS DE LA SOCIEDAD MEXICANA**  
**DE MANO DEL OCCIDENTE A.C.**  
**RESIDENTES, TERAPEUTAS Y FISIOTERAPEUTAS**  
**\*PRE-CONGRESO**  
**\*DISECCIÓN DE CADÁVER 12 DE MARZO**  
**COSTO DE EQUIPO DE TRADUCCIÓN**

ANTES 11 DE  
\$2,500.00  
\$2,000.00  
\$2,000.00  
\$500.00  
\$500.00  
\$50.00

## INFORMES E INSCRIPCIONES:

Lic. Fernanda Sandoval  
contacto@mielinaplexobraquial.com  
Clínica Mielina Plexo Braquial  
Guadalajara, Jal. Tels. (0133) 3642 4123  
fernandasandovalrojo@gmail.com



**www.congresoplexobraquial.com**





Clínica de Cirugía y Rehabilitación de  
Plexo Braquial y Nervio Periférico

Dear Lukas Rasulic

The Mexican Society of Hand Surgery West AC and Mielina Clinic, is pleased to invite to the V International Meeting of Brachial plexus, as a teacher of our meeting with the talk "Gun Shot PBraquchial Plexus Injury" that will be taking place in Guadalajara, Jal. México on March 9 – 12th of 2016.

It would be a honor for us to have your presence at this meeting. The organizing committee would be responsible for your hotel reservation.

Awaiting your reply, best regards.

Dr. Jorge Clifton





UNIVERSITY OF THESSALY SCHOOL OF HEALTH SCIENCES  
DEPARTMENT of NEUROSURGERY

# LARISSA INTERNATIONAL NEUROVASCULAR COURSE

## Cerebral Aneurysms

[www.linc.edu.gr](http://www.linc.edu.gr)

Friday & Saturday

## MARCH 18&19 2016

Auditorium "Hippocrates" | School of Medicine  
Biopolis | Larissa | Greece

Under the auspices of:

**European Association of Neurosurgical Societies**

**Hellenic Neurosurgical Society**

**Greek Medical Association**

**Larissa Medical Association**



Course Secretariat

T +30 210 9609400 / e-mail: [linc@synthesispc.com](mailto:linc@synthesispc.com)





UNIVERSITY OF THESSALY SCHOOL OF HEALTH SCIENCES  
DEPARTMENT of NEUROSURGERY

# CRANIAL TRAUMA WORKSHOP DIAGNOSIS & MANAGEMENT OF HEAD AND PERIPHERAL NERVE INJURY

[www.cranialtrauma2016.gr](http://www.cranialtrauma2016.gr)



**Friday & Saturday**

# APRIL 1 & 2 2016

Auditorium "Hippocrates" | School of Medicine  
Biopolis | Larissa | Greece

Under the auspices of:

**European Association of Neurosurgical Societies**

**Hellenic Neurosurgical Society**

**Greek Medical Association**

**Larissa Medical Association**





## SCIENTIFIC PROGRAM

### Friday, 1 April 2016

08:00-08:15 **Greetings-Welcome**  
E. Zakyntinos, K. Fountas, A. Komnos

### **1<sup>st</sup> Session: MONITORING CLOSED HEAD-INJURED PATIENTS** **Moderators:** E. Kapsalaki- K. Fountas

08:15-08:35 **Radiological evaluation**  
T. Stosic

08:35-08:55 **Biomarker monitoring**  
K. Mantzarlis

08:55-09:30 **Invasive multi-parametric monitoring**  
N. Stocchetti

09:30-09:50 **Non-invasive monitoring**  
A. Filippidis

09:50-10:10 **Monitoring or Not**  
A. Komnos vs. H. Gatos

### **10:10-10:30 Coffee Break**

### **2<sup>nd</sup> session: BRAIN TRAUMA: PREDISPOSING FACTORS & OUTCOME** **Moderators:** E. Zakyntinos- K. Fountas

10:30-11:05 **Risk factors & outcome**  
A. Potapov

11:05-11:25 **The Greek reality**  
H. Gatos

11:25-11:45 **Multi-injured patient management**  
K. Pratsas

11:45-12:05 **ARDS in neurotrauma patients**  
S. Malahias

12:05-12:25 **Infection in neurotrauma patients**  
M. Karvouniaris

12:25-13:00 **Trauma case discussion for residents**  
P. Papanikolaou - E. Kapsalaki

### **13:00-14:30 Residents' Lunch**





UNIVERSITY OF THESSALY SCHOOL OF HEALTH SCIENCES  
DEPARTMENT of NEUROSURGERY

**CRANIAL TRAUMA WORKSHOP**  
**DIAGNOSIS & MANAGEMENT**  
**OF HEAD AND PERIPHERAL**  
**NERVE INJURY**

[www.cranialtrauma2016.gr](http://www.cranialtrauma2016.gr)

Friday & Saturday  
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Hellenic Neurosurgical Society  
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## SCIENTIFIC PROGRAM

### **3<sup>rd</sup> session: SURGICAL MANAGEMENT OF BRAIN TRAUMA**

**Moderators:** P. Papanikolaou - K. Paterakis

- 14:30-14:50 **Tips & tricks for successful acute EDH/SDH evacuation**  
P. Tsitsopoulos
- 14:50-15:10 **Tips & tricks for an adequate decompression**  
S. Voulgaris
- 15:10-15:30 **Tips & tricks for surgical management of GSW head injuries**  
K. Fountas
- 15:30-16:00 **Blast head injuries**  
H. Gatos
- 16:00-16:10 **Closing remarks**

### **Saturday, 2 April 2016**

### **1<sup>st</sup> session: PERIPHERAL NERVE INJURIES**

**Moderators:** K. Malizos- A. Andreou

- 10:00-10:20 **Imaging of peripheral nerves**  
A. Tsikrika
- 10:20-10:40 **Electrophysiological evaluation of patients with PNIs**  
S. Ralli
- 10:40-11:00 **Surgical management of PNIs**  
L. Rasulic
- 11:00-11:20 **Orthopedic consideration of PNIs**  
Z. Dailiana

**11:20-12:00 Coffee break**

### **2<sup>nd</sup> Session: MONITORING WORKSHOP**

- 12:00-14:00 **Invasive Multimodality Monitoring Workshop**  
H. Gatos - D. Papadopoulos - D. Makris – V. Tsolaki



# The 5<sup>th</sup> Symposium of World Federation of Neurosurgical Societies



Tehran University of  
Medical Sciences

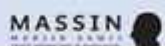
With Presidency of  
**Prof. Madjid Samii**



The 7<sup>th</sup> International Neurosurgery Congress



The 1<sup>st</sup> International Neuroscience Congress



MASSIN Interim Meeting

Awards & Grants to Top Papers

**Iran** - Tehran - Espinas Palace Hotel **17-22 Apr. 2016**



## → Target Groups

- Neurosurgery
- Neurology
- Ear, nose, throat, head and neck
- Anesthesiology
- Neuroscience(PHD)
- Pathology
- Psychiatry/ Psychology
- Radiology
- Audiology
- Orthopedics
- Radiotherapy/ Oncology
- Ophthalmology  
(Neuro ophthalmology)
- Physical medicine and  
rehabilitation (PM&R)
- Nuclear medicine
- Neuroendocrinology
- Reconstructive surgery
- Hematology/ Oncology
- Physiotherapy and  
Neurorehabilitation
- General Practitioner (GP)
- Nursing





## Report from the Executive Committee meeting

*Tehran, Iran, April 19th 2016.*



**Subject:** Report from the Executive Committee meeting

**Venue:** Tehran, Iran, Hotel Espinas Palace

**Date and time:** April 18th 2016. 22-23:00h

Delegates to the SeENS EC who were present: **Bosnia and Herzegovina** – Professor Ibrahim Omerhodžić, **Bulgaria** – Professor Yavor Enchev; **Croatia** – Professor Krešimir Rotim, Professor Boris Božić, Asist. Professor Tomislav Sajko; **Macedonia:** Professor Caparoski and Professor Filipče; **Serbia** – Professor Lukas Rasulić, **Romania** – Professor Stefan Florian; **Cyprus** – Professor Michael Spyrou; **Turkey** – Professor Ihsan Solaroglu;

**SeENS Legal Representative:** Mr. Krešimir Ćurković

**Special guests:** Professor Alexander Ciurea, Bucharest, Romania, Professor Dafin Muresanu, Cluj, Romania, Professor Miloš Joković, Belgrade, Serbia, dr. Mladen Karan, Novi Sad, Serbia; Ante Rotim, Zagreb, Croatia

### 1. Report of the SeENS activities

Professor Krešimir Rotim opened the EC meeting. He stated that SeENS is very actively represented in Tehran WFNS symposium that is clearly seen from fourteen lecturers and three sessions chairmen.

Professor Enchev reported about the next WFNS Education Course coorganized by the SeENS that will be held in Varna, Bulgaria in May 19-21 2016. The 2nd Announcement was released, soon the final program will be available. More than 50 participants are expected.

Professor Rasulić reported about the very successful Micro Cerebrovascular Course in Athens March 2016.

Professor Omerhodžić reported about the joint meeting of Bosnian-American Academy of Sciences and SeENS which will be held in Neum, Bosnia and Herzegovina on May 28-29 2016. About 100 participants are expected.

Professor Florian, Chairman of the SeENS Education and Training Committee reported about the very successful Young Neurosurgeon Congress in Cluj-Napoca, February 2016. and invited the SeENS EC members to participate at the Congress of Romanian Neurosurgical Society which will be held in Cluj-Napoca September 15-17th 2016.

Professor Rasulić reported about the Joint Congress of the EMN, Serbian Neurosurgical Society, Danube-Carpathian Neurosurgical Society and SeENS which will be held in Novi sad, Serbia, October 20-22 2016. The Congress web page is available and registration opened.

During this meeting the members of the Editorial board of INJ Southeast Europe section were present and it was emphasized that the Editorial Board members should encourage their colleagues to send papers to the INJ in order to make the INJ SE section more active.

### 2. Report of the SeENS Education and Training Committee

Professor Solaroglu gave a report about the forthcoming SeENS International Neurosurgery Course „Walking the silk road“. The first course will be held in Istanbul August 17-21th 2016. More than 100 registration forms were received from 43 different countries. It was emphasized that the coordination between faculty should be more intensive.

Professor Rotim congratulated all the EC members and thanked everybody on their support and help and closed the EC meeting.

Report brought by SeENS Secretary:  
Tomislav Sajko



# 84<sup>th</sup> AANS Annual Scientific Meeting

April 30 – May 4, 2016

Chicago, Illinois



*SeENS Interactive participation*



## Neurosurgery Leading the Way



American  
Association of  
Neurological  
Surgeons

[www.aans.org/AANS2016](http://www.aans.org/AANS2016)





American  
Association of  
Neurological  
Surgeons

5550 Meadowbrook Drive  
Rolling Meadows, IL 60008

Member Services: 888.566.AANS  
Phone: 847.378.0500  
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Web: [www.AANS.org](http://www.AANS.org)

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Michael Schulder

**Executive Director**

Kathleen T. Craig  
[ktc@aans.org](mailto:ktc@aans.org)

May 11, 2016

Lukas Rasulić, MD, PhD  
President  
Serbian Neurosurgical Society  
Clinic for Neurosurgery, Clinical Centre of Serbia  
Visegradska 26  
11000 Belgrade, Serbia

Dear Dr. Lukas Rasulić,

Last week was a memorable week in neurosurgery. Between the successful AANS2016 Annual Scientific Meeting in Chicago and your visit to the University of Tennessee, there are many reasons to be happy with the results of our collaborative efforts.

The pleasure was ours to have been able to count on your participation in our annual meeting followed by your visiting professorship as the Semmes-Murphy nominee. Having international neurosurgeons attend our meetings and serve as visiting professors enriches the programming we can offer our neurosurgeon colleagues.

We are glad to know that it was a very positive experience for you as well and that you will share the knowledge gained from this experience with your colleagues in Serbia.

As we continue to build out our international program, we look forward to the advancements that can be made in the field of neurosurgery through our collaborative efforts.

Sincerely,

Frederick A. Boop, MD, FAANS  
AANS President

H. Hunt Batjer, MD, FAANS  
AANS Past President

Christopher M. Loftus, MD, FAANS  
AANS International Programs Committee Chair

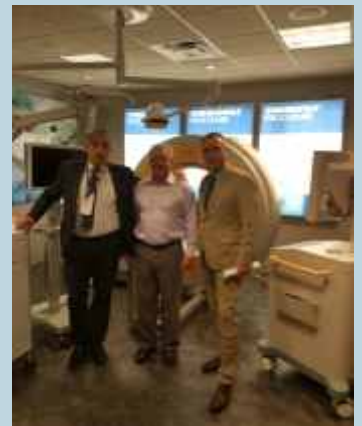
Cc: Kathleen T. Craig - AANS Executive Director  
Jillian R. Bernas - AANS International Relations Manager



# Medtronic

## SeENS & Medtronic World Spine Headquarters

Memphis, Tennessee, USA  
5<sup>th</sup> May 2016



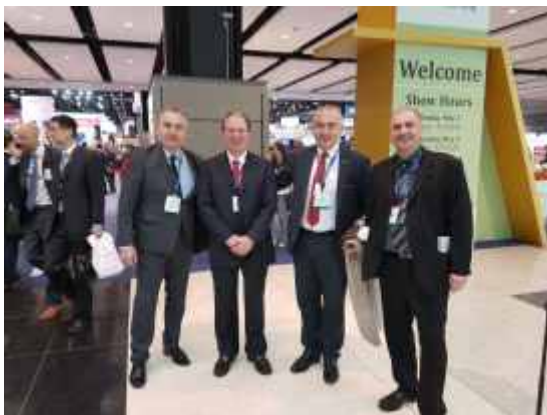


## Report from 84<sup>th</sup> AANS Annual Meeting „Neurosurgery-Leading the Way“

Chicago, Illinois, April 30-May 4, 2016

Following lines represent a short report from Prof. dr Lukas Rasulić and Prof. dr Petar Vuleković from The 84<sup>th</sup> AANS Annual Meeting, organized by American Association of Neurological Surgeons, that they attended from April 30<sup>th</sup> – May 4<sup>th</sup> 2016 in Chicago, Illinois, USA.

1. The main goals of the AANS Annual Scientific Meeting are to serve as a primary source of continuing medical education tailored specifically to the specialty, to advance neuroscience research and to promote a climate conducive to excellence in clinical practice. The Annual Scientific Meeting Committee is dedicated to meeting these goals. The AANS Annual Scientific Meeting is the principal mechanism for the transfer of scientific, technical and intellectual information to the neurosurgical community. It is with great pleasure and pride that SeENS Vice President Prof. dr Lukas Rasulić and SeENS Disciplinary Commission Member Prof. dr Petar Vuleković participated actively in this Meeting, not only like Meeting participants, but as representatives of SeENS and have fruitful and constructive meetings with President of American Association of Neurological Surgeons, Prof. dr Frederick Boop, and many other distinguished colleagues neurosurgeons and participants from whole world.
2. Following this meeting, Prof. dr Lukas Rasulic and Prof. dr Petar Vulekovic served as visiting professors of University of Tennessee, as Semmes-Murphey nominees and established valuable contacts with experts in Semmes-Murphey hospital. They agreed that there are many advancements that can be made in the field of neurosurgery through collaborative efforts between SeENS, SNSS, AANS and University of Tennessee. The result of these meetings will be signing of AGREEMENT on international cooperation.
3. During their staying in USA, prof. dr Lukas Rasulic and Prof. dr Petar Vulekovic, have visited Medtronic representative office in Memphis where they were informed about new medical technologies, services, and solutions and possibilities for future cooperation.





HRVATSKO DRUŠTVO ZA  
SPINALNU KIRURGIJU  
HRVATSKOGA LJEČNIČKOG DRUŽA



HRVATSKA  
AKADEMIJA  
ZNANOSTI I  
UMJETNOSTI

# Simpozij Hrvatskog društva za spinalnu kirurgiju

u suradnji sa Southeast Europe Neurosurgical Society i  
Hrvatskom akademijom znanosti i umjetnosti

„Stabilizacijske tehnike  
u kirurškom liječenju  
degenerativnih bolesti  
kralješnice”

**Petak, 13. svibnja 2016.**  
8-14:00 h





Mjesto održavanja Simpozija



**HRVATSKO DRUŠTVO ZA  
SPINALNU KIRURGIJU**  
CROATIAN SOCIETY FOR SPINAL SURGERY

Hrvatsko društvo za spinalnu kirurgiju  
je službeni član  
European  
The Spine Society of Europe

**EURO  
SPINE**



<http://www.spine.hr/>

<https://m.facebook.com/crospine>

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HRVATSKO DRUŠTVO ZA  
SPINALNU KIRURGIJU  
CROATIAN SOCIETY FOR SPINAL SURGERY



HRVATSKA  
AKADEMIJA  
ZNANOСТИ I  
UMJETNOSTI

## Simpozij Hrvatskog društva za spinalnu kirurgiju

Pod pokroviteljstvom Razreda za medicinske znanosti  
Hrvatske akademije znanosti i umjetnosti i u suradnji s  
Udrugom neurokirurga jugoistočne Europe (SeENS)

„Stabilizacijske tehnike  
u kirurškom liječenju  
degenerativnih bolesti  
kralježnice”

**Petak, 13. svibnja 2016.  
8-14:00 h**

Knjižnica HAZU, Strössmayerov trg 14, Zagreb

Organizacijski odbor

Predsjednik: Krešimir Rotim  
Članovi: Tomislav Sajko, Darko Perović,  
Marta Borić, Tomislav Čengić



Simpozij će biti bodovan sukladno određenom Pravilniku u trajnoj medicinskoj instituciji HAZU.

Hrvatsko društvo za spinalnu kirurgiju  
KBC "Sestre milosrdnice"  
Vojkovačka cesta 86, 10000 Zagreb  
seens@seens.hr  
www.seens.hr

Pozdravni

U ime Hrvatskoga društva za spinalnu kirurgiju Hrvatskoga liječničkog zbora čestiti pozdrav šaljem i na ovaj način i Simpozij pod naslovom „Stabilizacijske tehnike u kirurškom liječenju degenerativnih bolesti kralježnice” koji organiziramo pod pokroviteljstvom Razreda za medicinske znanosti Hrvatske akademije znanosti i umjetnosti i u suradnji s Udrugom neurokirurga jugoistočne Europe (SeENS).

Simpozij će se održati u petak, 13. svibnja 2016. godine u početkom u 8 sati, u Knjižnici HAZU, Strössmayerov trg 14, u Zagrebu.

Ovo je još jedna prilika za poslušanje i razmjenu znanja na području liječenja bolesti kralježnice te druženja s kolegama. Veselimo se vašem dolasku i sudjelovanju!

Srdačan pozdrav,

Prof. dr. sc. Krešimir Rotim  
Predsjednik Hrvatskoga društva za spinalnu kirurgiju

*Krešimir Rotim*

### PREDAVAČI:

**1. Prof. dr. sc. Krešimir Rotim**  
Klinika za neurokirurgiju, KBC Sestre  
Milosrdnice, Zagreb, Hrvatska

**2. Doc. dr. sc. Tomislav Sajko**  
Klinika za neurokirurgiju, KBC Sestre  
Milosrdnice, Zagreb, Hrvatska

**3. Dr. Pedro Varanda**  
Klinika za ortopediju, CUF Instituto,  
Pera, Portugal

**4. Doc. dr. sc. Dijana Zadravec**  
Klinički zavod za dijagnostiku i  
intervencijsku radiologiju, KBC Sestre  
Milosrdnice, Zagreb, Hrvatska

**5. Doc. dr. sc. Boris Božić**  
Klinika za neurokirurgiju, KBC Sestre  
Milosrdnice, Zagreb, Hrvatska

**6. Dr. sc. Darko Perović**  
Zavod za ortopediju, KB Dubrava,  
Zagreb, Hrvatska

**7. Dr. Bozidar Egić**, specijalist fizikalne  
medicinske i rehabilitacije  
Ordnacija dr. Egić, Daruvar, Hrvatska

**8. Prof. dr. sc. Miloš Joković**  
Klinika za neurokirurgiju, Klinički  
Centar Srbije, Beograd, Srbija

**9. Dr. Inga Mladić Batrnica**  
Zavod za anesteziologiju, intenzivnu  
medicinu i liječenje boli, KBC Sestre  
Milosrdnice, Zagreb, Hrvatska

**10. Dr. sc. Marina Zmajević Schönwald**  
Klinika za neurokirurgiju, KBC Sestre  
Milosrdnice, Zagreb, Hrvatska

**11. Prof. Matijaž Vorišč**  
Odjel neurokirurgije, Univerzitetna  
klinički center Maribor, Slovenija

**12. Prof. dr. sc. Lukas Ramulić**  
Klinika za neurokirurgiju, Klinički  
Centar Srbije, Beograd, Srbija

### Program

**8.00 - 8.45 Registracija**

**8.45 - 9.00 Otvoravanje Simpozija i pozdravna riječ**  
Akademik Zvonko Krnić, Akademik Marko Pečina, Prof. dr. sc. Krešimir Rotim

**9.00 - 9.15 Promocija zbornika radova s prošlogodišnjeg simpozija „Tumori  
Kralježnice” urednik K. Rotim, izdavač izdavač Zdravstvena agencija HAZU**

**9.15 - 9.30 Spinalna instrumentacija**

Krešimir Rotim

**9.30 - 9.45 Kirurško liječenje spondilolisteze**

Tomislav Sajko, Darko Stipić

**9.45 - 10.00 Minimalno invazivni lumbalni i kraljevski pristupi na kralježnicu**

Pedro Varanda

**10.00 - 10.30 Pauza za kavu**

**10.30 - 10.45 Radiološki dijagnostički degenerativnih bolesti kralježnice**

Dijana Zadravec

**10.45 - 11.00 Biomehanička analiza lumbalne kralježnice**

Boris Božić, Marta Borić

**11.00 - 11.15 Biomehanički principi i indikacije za kiruršku stabilizaciju**

Darko Perović

**11.15 - 11.30 Rehabilitacija pacijenata nakon kirurških stabilizacija kralježnice**

Bozidar Egić

**11.30 - 12.00 Pauza za kavu**

**12.00 - 12.15 Instrumentacija kod opasne stenozne i degenerativne bolesti diska**

Miloš Joković

**12.15 - 12.30 Posebnosti anestezije kod stabilizacije torakolumbalne kralježnice**

Inga Mladić Batrnica

**12.30 - 12.45 Uloga intraoperativnog monitoringa u kirurškom liječenju**

Marina Zmajević Schönwald

**12.45 - 13.00 Stabilizacija vrstne kralježnice sa „stand alone” implantatima**

Matijaž Vorišč

**13.00 - 13.15 Oštećenja kraljevdskog pleksusa i perifernih živaca povezana s**

operacijama vrstne kralježnice

Lukas Ramulić

**13.15 - 13.30 Diskusija i završna riječ**

Dvomitjenak



# WFNS COURSE 2016

MAY 19 - 21, 2016 VARNA, BULGARIA





# WELCOME MESSAGES

Dear Colleagues,

On behalf of the Education Committee of the World Federation of Neurosurgical Societies we welcome you to this educational course that combines a great variety of neurosurgical topics.

Among the numerous educational activities of the WFNS, the courses of the Education Committee reflect the Federation's commitment to expand neurosurgery worldwide; in the same time they reflect the desire of the local organizers to contribute to the educational activities of their Neurosurgical Society and to demonstrate the scale reached in delivering neurosurgical care in their home countries. The courses of the WFNS Education Committee are indeed well selected educational projects that are limited in number in order to maintain their traditional high level.

This course held in the beautiful city of Varna located on the western Black Sea coast represents not only a continuation of WFNS education projects but a mixture of great scientific program and social networking in a special geographic and historical background. We are happy to share with you three wonderful days, which, we are sure, are going to remain in the history of the WFNS. In the same time, we invite you to take full advantage of the high knowledge and expertise matured by the foreign and local faculty members.



**Prof. Helmut Bertalanffy**  
Co-Chairman of the WFNS  
Education and Training Committee



**Prof. Concezio Di Rocco**  
Co-Chairman of the WFNS  
Education and Training Committee



**Prof. Yavor Enchev**  
WFNS Course 2016  
Varna, Bulgaria - Coordinator



# WELCOME MESSAGES

Dear Colleagues,

The Southeast Europe Neurosurgical Society (SeENS) and Bulgarian Society of Neurosurgery have the privilege to organize the World Federation of Neurosurgical Society (WFNS) Education Committee Course in Varna, Bulgaria May 19-21 2016.

We are greatly honored to receive full support from WFNS, especially the Education Committee Chairmen, Professor Helmut Bertalanffy and Professor Concezio Di Rocco as well as the expert faculty members from different part of the world to take part in the scientific session. The congress topics will reflect the rapid development and continuous breakthrough in the field of neurosurgery. We will discuss the old and new standards of treatment from research to clinical practice and new technology. Finally, we would like to express our greatest appreciation to all WFNS faculty members for their commitment to this high level educational activities and all sponsors for their support to ensure the success of this event.

We wish you a rewarding and memorable stay in the Black sea pearl - Varna.

Sincerely,



**Prof. Kresimir Rotim**  
President of the SeENS



**Prof. Marin Marinov**  
President of the Bulgarian  
Society of Neurosurgery



**Prof. Lukas Rasulić**  
President of the Serbian  
Neurosurgical Society &  
SeENS Vice President



# BHAAAS

IN BOSNIA AND HERZEGOVINA

KNOWLEDGE IS SHARABLE WEALTH

May 26-29, 2016  
Hotel Sunce, Neum



## 8<sup>th</sup> BHAAAS Neurosurgical/Spine Symposium

Joint meeting between the

**Bosnian-Herzegovinian American Academy of Arts and Sciences (BHAAAS),**

**Southeast Europe Neurosurgical Society (SeENS) and**

**Association of Neurosurgeons in B&H (UNUBIH)**

## Report from the meeting of members of the SeENS, Bosnian-American Academy of Sciences and Arts, Society of Neurosurgeon in Bosnia and Herzegovina and Serbian Neurosurgical Society

*Neum, Bosnia and Herzegovina, Hotel Sunce*

*May 28<sup>th</sup> 2016. 13-14<sup>h</sup>*



**Subject:** Report from the meeting of members of the SeENS, Bosnian-American Academy of Sciences and Arts, Society of Neurosurgeon in Bosnia and Herzegovina and Serbian Neurosurgical Society

**Venue:** Neum, Bosnia and Herzegovina, Hotel Sunce

**Date and time:** May 28<sup>th</sup> 2016. 13-14<sup>h</sup>

**Delegates present:** Croatia – Professor Krešimir Rotim, Asist. Professor Tomislav Sajko, Dr. sc Zlatko Kolić, Asist. Prof. Boris Božić, Serbia – Professor Lukas Rasulić, Professor Petar Vuleković; Turkey – Professor Feridun Acar; Bosnia and Herzegovina: Professor Rasim Skomorac, Professor Mirsad Hodžić, Professor Ibrahim Omerhodžić, Dr. sc. Goran Lakičević; USA – Professor Kenan Arnautović, Professor Jeffrey Sorenson

Professor Omerhodžić, on behalf of the Organizing Committee of the 8th days of Bosnian-American Academy of Sciences and Arts, welcomed all the members.

Professor Skomorac, as the President of the Society of Neurosurgeon in Bosnia and Herzegovina, thanked all the faculty at the Symposium for their active participation.

Professor Arnautović, from the Bosnian-American Academy of Sciences and Arts stated that members of the four Societies have to work together in the future for the benefit of patients and young colleagues. Professor Feridun Acar from Istanbul, Turkey commented that he is delighted with this meeting and offer his full support and help.

Professor Rotim, as the SeENS President congratulated all the members and thanked everybody on their support and help to the idea of enforcing neurosurgery and neuroscience in this Southeast part of Europe. Professor Rasulić, as the President of the Serbian Neurosurgical Society stated that this meeting is a unique opportunity to share ideas and spread the good willing for future collaboration.

The meeting was concluded by taking group photo and expressing wishes for future collaboration.

Report brought by SeENS Secretary:  
Tomislav Sajko







**EANS**

EUROPEAN ASSOCIATION OF  
NEUROSURGICAL SOCIETIES

# Macedonian-Japanese Vascular Neurosurgery Meeting

**June 2 - June 3  
Skopje, Macedonia**

Faculty:

**Dr Y Kato** (Japan); **Dr N Kuwayama** (Japan); **Dr Akioka** (Japan); **Dr Velinov** (Bulgaria); **Dr Kalousek** (Croatia),  
**Dr Boric** (Croatia), **Dr Elbadry** (Egypt); **Dr Caparoski** (Macedonia); **Dr Filipce** (Macedonia)



## **ЗДРУЖЕНИЕ НА НЕВРОХИРУРЗИ НА РЕПУБЛИКА МАКЕДОНИЈА**

*Водњанскаска 17, 1000 Скопје - РМакедонија"*

*email: [neurosurgery.skopje@yahoo.com](mailto:neurosurgery.skopje@yahoo.com)*

*тел/ факс (02) 3211-649*

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### **SOCIETY OF NEUROSURGEONS OF MACEDONIA**



**June 2<sup>nd</sup>: Live endovascular case, Dr.V.Filipce, Dr. N.Kuwayama**

**June 3<sup>rd</sup>:**

**10.00 am: Dr Y.Kato:Lecture**

**10.20:Dr Kuwayama;Lecture**

**10.40: Dr Akioka:Lecture**

**11.00: Dr Filipce:Lecture**

**11.20:Dr Caparoski: Lecture**

**11.40-12.00 Coffee break**

**12.00: Dr Kalousek: Lecture**

**12.20: Dr Boric:Lecture**

**12.40: Dr Elbadry:Lecture**

**13.00: Dr.Velinov :Lecture**

**13.20:Lunch**

**14.00: Dr Kato:Lecture**

**14.20:Dr Kuwayama;Lecture**



## Macedonian-Japanese Vascular Neurosurgery Meeting

*June 2-4 2016, Skopje*

Macedonian-Japanese Vascular Neurosurgery Meeting was held in Skopje on June 2-4.

Many distinguished guests from Japan, Bulgaria, Egypt and Serbia took part at the meeting.

During the meeting a live case of aneurismal coiling was performed by Dr Venko Filipce supervised by Dr Kuwayama and Dr Akioka from Japan.

During the lecture day Dr Caparoski, director of Neurosurgery Clinic in Skopje addressed the meeting and gave a lecture in the challenges our Clinic had in establishing the endovascular Department.

Dr Rasulic spoke in the name of SEENS while Dr Kato, Dr Kuwayama, Dr Akioka, Dr Velinov and Dr Filipce where speakers presenting their experience in endovascular neurosurgery.

With regards

Venko Filipce MD.PhD. FINR  
University Department of Neurosurgery







# SeENS International Neurosurgery Course

## "Walking the silk road"

# 2016

Istanbul / TURKEY



"Neurooncology"

# 2017

Zagreb, Croatia



"Neurotraumatology and  
functional Neurosurgery"

# 2018

Cluj-Napoca, Romania



"Neurovascular"

# 2019

Varna, Bulgaria / 2019



"Spine / Peripheral Nerves"



# SeENS International Neurosurgery Course "Walking the silk road"



Dear Colleagues,

It is our pleasure and honor to announce you that the SeENS International Neurosurgery Course "The Silk Road of Neurosurgery", a new and innovative event in basic neurosurgical education, will be starting soon.

The Silk Road of Neurosurgery has specifically designed by the South East European Neurosurgical Society (SeENS) with the support of education experts in the field. It consists of four annual courses of 4 days each, covering all aspects of the Neurosurgery. The Course will be held in 4 different countries as follows; Neuro-oncology (Istanbul-Turkey, 2016), Neurotrauma/Functional (Zagreb-Croatia, 2017), Cerebrovascular (Cluj-Napoca Romania, 2018) and Spine/Peripheral Nerves (Varna-Bulgaria, 2019). Also there will be an annual meeting in Astana, Kazakhstan.

The maximum number of attendees for each course will be only 100. For each course, 50 qualified attendees will receive complimentary accommodation, attendance to all sessions and social events. To qualify as a hosted attendee, scholarship application is essential which will be covered soon on our website.

We believe the participants will have a unique opportunity not only for scientific achievements, but also enhanced cooperation and friendship.

We look forward to seeing you among us in this unique event in Istanbul.



**Prof. Dr. Kresimir Rotim**  
President of SeENS



**Prof. Dr. Ihsan Solaroglu**  
President of the  
SeENS International  
Neurosurgery Course



**Prof. Dr. Tomislav Sajko**  
Vice-President of the  
SeENS International  
Neurosurgery Course

August 17-21, 2016  
Koc University Campus  
Istanbul / Turkey  
"Neurooncology"

Supported by



**KOÇ  
UNIVERSITY**



Neuro-oncology  
Committee



# VI Meeting of the World Academy of Neurological Surgery



2-4 September 2016

Astir Palace Hotel  
Athens, Greece

# WANS

1st Announcement

# Neurosurgery: From the Classics to the future



**Athens | September**  
**Greece | 4 – 8, 2016**

**SeENS - EANS affiliated society**



# EANS 2016 Congress



**Report from the Executive Committee meeting**  
**Athens, EANS 2016 Congress**  
*September 6th 2016. 15-16h*

Subject: Report from the Executive Committee meeting

Venue: Athens, EANS 2016 Congress

Date and time: September 6th 2016. 15-16h

**\*Preliminary list of SeENS activities 2017.**

**Delegates to the SeENS EC who were present:** Bosnia and Herzegovina – Professor Ibrahim Omerhodžić; Cyprus: Professor Michael Spyrou; Croatia – Professor Krešimir Rotim, Asist. Professor Tomislav Sajko; Greece – Professor Alexander Andreou; Romania – Professor Stefan Florian, Professor Horia Ples; Serbia – Professor Lukas Rasulić, Professor Petar Vuleković; Turkey – Professor Feridun Acar;  
 Special guests: Professor Alexander Ciurea, Bucharest, Romania; Professor Tomislav Cigić and Dr. Mladen Karan, Novi Sad, Serbia  
 SeENS PCO: Miross, Mrs Mirjana Nenadić

### 1. Report of the SeENS activities

Professor Krešimir Rotim opened the EC meeting.

Professor Acar gave a report about the postponed SeENS Education Course „Walking the silk road“ that was scheduled in Istanbul August 17-21th 2016. Professor Acar stated that the political and security conditions in Turkey are stabilizing and that the Education Course could be organized in Istanbul August 17-20 2017 as the World WFNS PreCongress Course. The venue should stay campus of the Koc University. All present members of the EC voted in favor of that.

### 2. Report of the Joint EMN/SNSS/SeENS Congress

Professor Rasulić and Professor Florian reported about the 21st EMN Congress and joint meeting with SNSS Annual meeting and 5th Danube-carpethian Congress in coorganization with SeENS. The third announcement was released.

### 3. Report of the 3rd SeENS Congress in Cluj

Professor Florian reported about the 3rd SeENS Congress in Cluj. The dates are September 14-17 2017. The first announcement was released, flyers handed on at the EANS Congress.

### 4. Report of the MASSIN Congress in Montenegro

Professor Rasulić reported about the Madjid Samii International Neurosurgical Congress in Budva, Montenegro, October 12-15 2017

### 5. Varia

Professor Rasulić reported about the EANS 2019 bidding process and stated that Dublin, Ireland was elected as the EANS 2019 host. Belgrade, Serbia will run for the EANS 2020.

Professor Rotim stated that the next EC meeting should be held in Novi Sad, Serbia during the EMN/SNSS/SeENS Congress.

Professor Rotim congratulated all the EC members and thanked everybody on their support and help and closed the EC meeting.

\*Preliminary list of SeENS events in 2017.

Report brought by SeENS Secretary: Tomislav Sajko

| Event                                               | Date            | City/Country                |
|-----------------------------------------------------|-----------------|-----------------------------|
| 22nd EMN Congress                                   | May 20          | Pavia, Italy                |
| WFNS/SeENS<br>Education Course                      | June 1-3        | Macedonia<br>(Skopje/Ohrid) |
| SeENS Education<br>Course Silk Road<br><br>2nd turn | August 17-20    | Istanbul, Turkey            |
| World WFNS<br>Congress                              | August          | Istanbul, Turkey            |
| 3rd SeENS Congress                                  | September 14-17 | Cluj-Napoca, Romania        |
| 5th MASSIN<br>Congress                              | October 12-15   | Budva, Montenegro           |
| Brachial plexus<br>cadaver workshop                 | October         | Belgrade, Serbia            |



Copenhagen NeuroSurgery



# Copenhagen Peripheral Nerve Surgery Course 2016

September 14-16



**A hands-on course for all surgeons with an interest in  
peripheral nerve surgery**

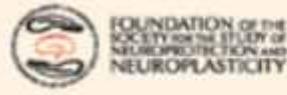
Department of Neurosurgery, Copenhagen University Hospital and  
The Anatomy Department, the Panum Institute.

[www.peripheral-nerve-surgery.com](http://www.peripheral-nerve-surgery.com)



SeENS interactive participation





# THE 42<sup>ND</sup> CONGRESS OF THE ROMANIAN SOCIETY OF NEUROSURGERY

IN CONJUNCTION WITH  
THE 21<sup>ST</sup> FRENCH COURSE IN NEUROSURGERY | 14<sup>TH</sup> SEPTEMBER 2016

**LOCATION:** The Simulation And Practical Skills Center  
at the "Iuliu Hațieganu" University of Medicine and Pharmacy Cluj-Napoca,  
23, Ghe. Marinescu Street, Cluj-Napoca, Romania

15<sup>TH</sup> - 17<sup>TH</sup> SEPTEMBER 2016

[www.medevents.ro/rsncongress](http://www.medevents.ro/rsncongress)



Gold Partner

**Medtronic**  
Further Together

Silver Partner



Media Partner





ROVIGO 1996-2016  
VENT'ANNI DI NEUROCHIRURGIA

Live Surgery Symposium

**Rovigo, 18-20 settembre 2016**

Presidente del Congresso

**Stefano Ferraresi**

Special Guests

**Helmut Bertalanffy**  
Hannover, Germany

**Yuan-Kun Tu**  
Kaohsiung, Taiwan

**Roberto Bassani**  
Milano, Italy



REGIONE VENETO  
AZIENDA ULSS 18  
**ROVIGO**





CNS

2016 ANNUAL MEETING

San Diego  
CALIFORNIA  
SEPTEMBER 24-28, 2016

NEUROSURGERY:

A  
ADVANCE

A  
ADAPT

A  
ACHIEVE



## 2016 CNS Annual Meeting

*SeENS interactive participation*

September 24-28<sup>th</sup> 2016  
San Diego, USA



### Featuring



**Steve Wozniak**  
Co-founder of Apple Computer Inc.  
and philanthropist



**Billy Beane**  
Executive Vice President of Baseball  
Operations for the Oakland A's



**Daniel James Brown**  
New York Times bestselling author  
of *The Boys in the Boat*





# EANS TRAINING COURSE - BERLIN 2016

October 2<sup>nd</sup> - 5<sup>th</sup> 2016

Spine and peripheral nerves







[www.sinch.it](http://www.sinch.it)

# 65° Congresso Nazionale

ROMA | 19-21 OTTOBRE 2016



Segreteria Organizzativa

PROGETKA  
EVENTI & CONGRESSI

[www.progetka.com](http://www.progetka.com)





Euroacademia Multidisciplinaria  
Neurotraumatologica

2<sup>nd</sup> Annual Meeting of  
Serbian Neurosurgical Society  
*SNSS Annual meeting 2016*

21<sup>st</sup> Congress of Euroacademia  
Multidisciplinaria  
Neurotraumatologica

in Conjunction with



Joint Meeting with  
Southeast Europe  
Neurosurgical Society

5<sup>th</sup> Congress in the  
Danube-Carpathian Region

Under the auspice of the President of the Republic of Serbia H. E. Mr Tomislav Nikolić

Endorsed by  
Ministry of health of the Republic of Serbia  
Government of the Autonomous Province of Vojvodina  
Serbian Academy of Sciences and Arts  
University of Novi Sad  
Medical Faculty University of Novi Sad  
Clinical Center of Vojvodina  
Society of Physicians of Vojvodina of the Medical Society of Serbia

# CONTROVERSIES IN NEUROTRAUMATOLOGY

Hosted and organized by Serbian Neurosurgical Society  
and Southeast Europe Neurosurgical Society

October 20<sup>th</sup>-22<sup>nd</sup> 2016 Master centar, Novi Sad, Serbia

EACCME  
18 CME credits  
SHC  
15 CME credits

<http://snss-seensns2016.talkb2b.net>





## Organizers

- Serbian Neurosurgical Society
- Euroacademia Multidisciplinaria Neurotraumatologica
- Danube Carpathian region
- South East Europe Neurosurgical Society

## CONTROVERSIES IN NEUROTRAUMATOLOGY

20-22.10.2016.

Master centar, Novi Sad, Serbia

## Welcome addresses

Dear colleagues and friends,

It is my privilege, honour and pleasure to invite you to take part in the exciting journey of discovery at the **Second Annual Meeting of the Serbian Neurosurgical Society** conjoined with the **21<sup>st</sup> Congress of Euroacademia Multidisciplinaria Neurotraumatologica**, the **5<sup>th</sup> Danube Carpathian Region Congress** and **Joint Meeting with Southeast European Neurosurgical Society**, to be held in **Novi Sad, Serbia, October 20-22, 2016**.

Leaning upon the strong foundations of tradition and experience and following contemporary professional accomplishments, trends and innovations, all of us strive for neurosurgery and neuroscience without frontiers and aim at building bridges of knowledge and understanding across disciplines, institutions, individuals and generations.

In pursuit of enhancing knowledge, sharing and support through borderless cooperation, this unique interdisciplinary event focuses on one all-important and everlasting theme – **CONTROVERSIES IN NEUROTRAUMATOLOGY** – with the aim of bringing our fields of expertise closer in a true scholarly dialogue for the advancement of humanity within constant medical care for all our patients, particularly with head, spinal and peripheral nerve injuries starting at the site of the accident up to reintegration of patients into the society and their occupation following successful rehabilitation.

We are delighted to announce as the keynote speakers and faculties distinguished experts of all aspects in the field of neurotraumatology worldwide. The academic programme will be centred around the following thematic strands from basic considerations and research up to rehabilitation and quality of life:

- Craniocerebral injuries
- Spinal injuries
- Peripheral nerve injuries

Continuing the good practice established at The First Annual Meeting of the Serbian Neurosurgical Society held in Belgrade in 2015, we are pleased to announce the annual **Serbian Neurosurgical Society Best Young Neurosurgeon Paper Award** for 2016, this time with international participation. Eligible for the award are scientific papers by young neurosurgeons from Serbia and abroad (up to 40 years of age). The papers submitted for the award will be presented by their authors and assessed by a jury of national and international experts. The award is Full Participation in WFNS Congress Istanbul 2017.

We are also pleased to announce Young Neurosurgeons' Forum as a special segment of the academic programme of the Congress.

Remaining dedicated to our long-term aim of building bridges of knowledge and understanding across disciplines, institutions, individuals and generations, always keeping in mind that the essence of our profession is above all the well-being of every individual patient, we look forward to further scientific, professional, academic, educational and social networking and exchange of expertise, experience and ideas.

You are welcome in Novi Sad, exciting city, with rich tradition and turbulent history, well known as midpoint of cultures and religions, multinational, multicultural and multiconfessional city with notable influence in science, culture and art of Southeast Europe. We are convinced that each of you will have memorable scientific and social moments in Novi Sad.

Prof. dr Lukas Rasulić

*Lukas Rasulić*

SNSS President

SeENS Vice President

Honorary President of the Congress



Distinguished Colleagues,

As President of **EMN**, I have the distinct honor of welcoming you to the **21<sup>st</sup> EMN Congress**, organized here in conjunction with the **2<sup>nd</sup> Annual Meeting of the Serbian Neurosurgical Society**. We are also pleased to continue the tradition of the **Congress in the Danube-Carpathian Region** with its **5<sup>th</sup> edition** under the auspices of **SeENS**, an initiative that we have set in motion 10 years ago, with the purpose of further growing our regional collaboration.

Organizing this joint meeting with an encompassing topic, **“Controversies in Neurotraumatology”** in Novi Sad, a multicultural and multiconfessional city, situated on the Danube shore has countless advantages. Not only does it have a symbolic value, as the Danube works as a liaison between nations, disseminating history, art and culture from its springs right upto its river mouths in the Black Sea, but it also fully respects all the values which EMN stands for: multidisciplinary, cooperation, friendship.

The remarkable interest this scientific event has stirred, the impressive participation and the topics that will be tackled, allow us to believe that we are going to take part in a certainly successful event.

Therefore, I must extend our gratitude towards the local organizing committee, enthusiast, hard-working, dedicated people who have ensured excellent venues for the unraveling of an unique scientific and social event in European neurotraumatology.

I am looking forward to meeting you all at the Congress in Novi Sad, where we will have the opportunity not only to enrich our knowledge in the distinctly complex field of neurotraumatology, but also to create new networks and friendships.

**Prof. dr Ioan Stefan Florian**  
**EMN President**  
**Honorary President of the Congress**





Dear Colleagues,

The **Southeast Europe Neurosurgical Society** is proud to be co-organizer and has the pleasure and honor to invite You to the **21<sup>st</sup> Congress of the Euroacademia Multidisciplinaria Neurotraumatologica (EMN)**, the **5<sup>th</sup> Danube Carpathian region Congress** and **2<sup>nd</sup> Annual meeting of the Serbian Neurosurgical Society** in **Novi Sad, October 20-22 2016**.

The scope of this Joint Congress named Controversies in neurotraumatology is the medical care for the patients with head and spinal injuries, starting at the site of the accident to reintegration of patients into the society and into their occupation following successful rehabilitation.

This issue can only be solved within the scope of scientific, multidisciplinary dialogue and mutual professional cooperation. The congress topics will reflect the rapid development and continuous breakthrough in the field of neurotraumatology.

This Congress is going to take place in the beautiful city of Novi Sad that offers so many attractions to visit in order to strengthen our friendship and exchange experience during the social events.

We are looking forward to welcome you in Novi Sad.

Sincerely,

**Professor Kresimir Rotim**  
**SeENS President**  
**Honorary President of the Congress**



Dear colleagues and friends,

We are privileged to have opportunity to organize an international conjoined event in the field of neurotraumatology that is evolving and globally relevant in many aspects.

**Controversies in Neurotraumatology** will be international meeting of medical professionals leading the research in brain, spinal cord and peripheral nerves injury, from the basic sciences over translational research to clinical application and everything else in between.

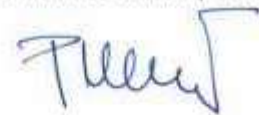
The congress program will include opening lecture, Klaus von Wild lecture and plenary lectures by invited speakers, presentation of accepted papers and session for young investigators in neurotrauma science.

We are excited and proud to host the Controversies in Neurotraumatology in Novi Sad, Serbia in October 2016. Join us to make this event the best possible, to provide cutting edge science, learn from each other, and give yourself the opportunity to build friendships and foster international collaboration. What we can promise you are unforgettable social events and traditional Serbian hospitality which could transform this scientific meeting into once in a lifetime experience.

Judging by archaeological findings, Novi Sad has been a good place to live in for five thousand years already. Novi Sad is currently a cultural, economic, political and administrative center of Vojvodina (Autonomous Province of Serbia), modern university city that has grown on the tradition of continuity of cultural development. Together with you, we would like to put Novi Sad this autumn on the map of modern neurotraumatology community.

Welcome,

**Prof. dr Petar Vulekovic MD, PhD**



**President of the Organizing Committee**

**Head of Clinic of Neurosurgery**

**Clinical Center of Vojvodina, Novi Sad, Serbia**





## Honorary Presidents of Congress



**Prof. dr Ioan Stefan Florian**  
President, EMN



**Prof. dr Kresimir Rotim**  
President, SeENS



**Prof. dr Lukas Rasulic**  
President SNSS

## Organizing Committee



**Prof. dr Petar Vulekovic**  
President



**Prof. dr Tomislav Cigic**  
Vice President



**Asist. dr Djula Djilvesi**  
Secretary

**Asist. dr Mladen Karan**  
Cashier

**Doc. dr Ivan Levakov**  
Member

## Scientific committee

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**Professor Klaus von Wild**, MD, PhD, Munster, Germany

**Professor Ioan Stefan Florian**, MD, PhD, Cluj, Romania

**Professor Ulrich Kunz**, MD, PhD, Ulm, Germany

**Professor Branko Djurovic**, MD, PhD, Belgrade, Serbia

**Professor Sanja Stojanovic**, MD, PhD, Novi Sad, Serbia

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## Honorary Committee

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President of the Republic of Serbia

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Minister of Health of the Republic of Serbia

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President of the Government of the Autonomous Province of Vojvodina

**Mr Zoran Gojkovic**  
Secretary of Health Autonomous Province of Vojvodina

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**Prof. dr Vladimir Kostic**  
President of the Serbian Academy of Sciences and Arts

**Dr Dusan Nikolic**  
Rector of the University of Novi Sad

**Prof. dr Snezana Brkic**  
Dean, University of Novi Sad

**Prof. dr Petar Slankamenac**  
Director of the Clinical Center of Vojvodina

**Prof. dr Dragan Dankuc**  
President of the Society of Physicians of Vojvodina  
of The Medical Society of Serbia





Udruženje neurohirurga Srbije – Serbian Neurosurgical Society  
Klinika za neurohirurgiju, Klinički centar Srbije  
Dr Koste Todorovića br. 4, 11000 Beograd  
Tel: +381-11-361-8989, +381-11-361-5577  
e-mail: [office@snss.org.rs](mailto:office@snss.org.rs) / web site: [www.snss.rs](http://www.snss.rs)  
PIB: 107736045 / Matični broj: 28091575

Serbian Neurosurgical Society  
(SNSS)

President

Prof. dr Lukas Rasulić

Secretary

Dr Đula Đilvesi

Treasurer

Dr Ivan Piščević

Senior Delegate

Prof. dr Miloš Joković

Second Delegate

Prof. dr Petar Vuleković

Alternate Delegate

Prof. dr Lukas Rasulić

#### SNSS EXECUTIVE COMMITTEE

Lukas Rasulić  
Miloš Joković  
Miodrag Rakić  
Petar Vuleković  
Ljubodrag Minić  
Radivoje Nikolić  
Nebojša Stojanović  
Marko Marković

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## ***“Controversies in Neurotraumatology”: 2<sup>nd</sup> Annual Meeting of Serbian Neurosurgical Society and 21<sup>st</sup> Congress of Euroacademia Multidisciplinaria Neurotraumatologica in Conjunction With 5<sup>th</sup> Congress in the Danube - Carpathian Region and Joint Meeting with Southeast Europe Neurosurgical Society***

**Novi Sad, Serbia, October 20<sup>th</sup>-22<sup>nd</sup> 2016**

### **OFFICIAL REPORT**

The Congress “Controversies in Neurotraumatology” was held in Novi Sad, the capital of Vojvodina, northern Province of Serbia. Novi Sad is city with rich tradition and turbulent history, well known as midpoint of cultures and religions, with notable influence in science, culture and art of Southeast Europe.

In the town of good people, warmest welcome had found 392 participants from 28 countries. Neurosurgeons from 3 continents, Asia, North America and Europe came here to learn and enjoy. At the end, participants agreed that the organizers of the Congress, Serbian Neurosurgical Society, Euroacademia Multidisciplinaria Neurotraumatologica and Southeast Europe Neurosurgical Society did excellent job.

Leaning upon the strong foundations of tradition and experience and following contemporary professional accomplishments, trends and innovations, these societies strive for neurosurgery and neuroscience without frontiers and aim at building bridges of knowledge and understanding across disciplines, institutions, individuals and generations. In pursuit of enhancing knowledge, sharing and support through borderless cooperation, this unique interdisciplinary event had focus on one all-important and everlasting theme – *controversies in neurotraumatology*.

World's leading experts in the field of neurosurgery and neurotraumatology gave the extraordinary lectures, with many appropriate videos, generously giving advices when and how to operate and how to avoid complications. Congress was interesting and visited, not only by neurosurgeons, but also by scientists from related disciplines, as well as spinal surgeons, neurologists, neuroradiologists, physiatrists, nurse oriented in neurosciences, psychiatrists, professionals of different types of health studies, undergraduate and postgraduate students and other professionals closely related with neurosurgery and neurotraumatology.

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(SNSS)

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Dr Đula Đilvesi

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Senior Delegate

Prof. dr Miloš Joković

Second Delegate

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Alternate Delegate

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The Congress was granted by the European Accreditation Council for Continuing Medical Education (EACCME), with 18 European CME credits and by the Health Council of the Republic of Serbia with appropriate number of credits for lecturers, oral presentations, poster presentations and passive participation.

The Congress was attended not only by the leading experts in the neurosurgical profession, but also leaders of continental, regional and national neurosurgical associations.

The importance of the Congress have been recognized by all relevant institutions in Republic of Serbia and it was held under the Auspice of the **H.E. Mr Tomislav Nikolic, President of the Republic of Serbia**, who officially opened the Meeting and gave us the honor to welcome important names in neurosurgery and neurotraumatology, who were our distinguished faculties and guests. President of Government of Autonomous Province of Vojvodina, Mr. Igor Mirović, State Secretary of Minister of Health of the Republic of Serbia, Mr. Ferenc Vicko and other representatives of relevant authorities and institutions, also gave their support and welcomed guests at the Opening ceremony.

## The Congress in pictures

The night before the opening of the Congress, honorary presidents of Congress officially welcomed distinguished guests to Novi Sad with Welcome faculty reception, hosted in the Hotel Master.



Picture 1. Welcome Faculty reception (Hotel Master, October 19th, 2016).

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H.E. Mr Tomislav Nikolic, President of the Republic of Serbia, officially opened the Meeting along with representatives of all important authorities and institutions in Republic of Serbia and Autonomous Province of Vojvodina.



Picture 2. Opening ceremony (Master centar, Novi Sad, October 20th 2016)



Picture 3. President of Serbia, Mr. Tomislav Nikolic



Picture 4. President of SNSS, Honorary President of Congress, Prof. dr. Lukas Rasulić

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Picture 5. Young Neurosurgeons SNSS and EMN award with international participation



Picture 6. Welcome reception (City Hall of Novi Sad, October 20th 2016)

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Picture 7. Presidential dinner (Restaurant Pancetta, October 20th 2016)

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Picture 8. Nurses Symposium



Picture 7. Networking dinner (Restaurant Ribarac, October 21st 2016)

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## The Congress in numbers

The Congress was attended by total of 392 participants from 28 countries. Attendees were medical students, doctors, residents, consultants, but also well known neurosurgeons and world leading masters in neurosurgery and neurotraumatology. During the extraordinary three Key note lecturer sessions, attendees were able to hear 10 excellent key note lectures and one Special guest lecturer. In the 5 plenary sessions and 5 main sessions additional 70 lectures of experts were presented. All was followed with 10 free topics presentations, 31 poster presentation and 2 additional sponsored demonstration. First day of the Congress had a special session for *Young Neurosurgeons SNSS and EMN award presentations* and the last day of the Congress *Young neurosurgeons forum* was happened with 15 presentations.

Apart of the Congress was **SeENS Nursing Section Symposium "Practice management guidelines in neurotrauma patients"** with 12 presentations.

All together, 157 different topics and lectures were given.

## Instead of conclusion

During the Congress many new contacts were achieved, experiences and ideas were exchanged, plans for further development of mutual cooperation and prosperity of the profession have been agreed. An impressive number of attendees, number of speakers and their importance in the world of neurosurgery, topics and lectures, but also social and tourist program have contributed to this event to be evaluated by the participants with the highest grade. The days of Congress have been imbued with good mood and friendly atmosphere.

On behalf of Serbian Neurosurgical Society and Organizing Committee,

*Lukas Rasulić*

Prof. dr Lukas Rasulić  
Clinic for neurosurgery, CC of Serbia, Belgrade  
SNSS President  
SeENS Vice President  
Honorary President of the Congress

*Petar Vuleković*

Prof. dr. Petar Vuleković  
Head of Clinic of Neurosurgery  
Clinical Center of Vojvodina, Novi Sad  
President of the Organizing Committee

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## Report from the Executive Committee meeting

### *Novi Sad, Serbia, October 20th 2016.*

Subject: Report from the Executive Committee meeting  
 Venue: Novi Sad, Serbia, EMN/SNSS/SeENS Congress  
 Date and time: October 20th 2016. 13:50-14:30h

Delegates to the SeENS EC who were present: Albania: Professor Fatos Ollidashi; Bosnia and Herzegovina – Professor Ibrahim Omerhodžić; Bulgaria – Professor Yavor Enchev; Cyprus: Professor Michael Spyrou; Croatia – Professor Krešimir Rotim, Asist. Professor Tomislav Sajko; Greece – Professor Alexander Andreou; Macedonia – Professor Aleksandar Caparoski, Professor Venko Filipče; Romania – Professor Stefan Florian, Professor Horia Ples; Serbia – Professor Lukas Rasulić, Professor Petar Vuleković; Turkey – Professor Ihsan Solaroglu

Special guests: Professor Alexander Ciurea, Bucharest, Romania; Professor Boris Božić, Zagreb, Croatia and Dr. Goran Lakičević, Mostar, Bosnia and Herzegovina

SeENS PCO: Miross, Mrs Mirjana Nenadić

#### 1. Report of the SeENS activities

Professor Krešimir Rotim opened the EC meeting.

Professor Solaroglu gave a report about the postponed SeENS Education Course „Walking the silk road“ that was scheduled in Istanbul August 17-21th 2016. Professor Solaroglu stated that the political and security conditions in Turkey are stabilizing and that the Education Course is planned in Istanbul August 17-20 2017. It is designed as a 3 day education course (August 17-18-19) and the August 20th the Joint WFNS/SeENS Course will be organized. Professor Solaroglu proposed that 100 scholarship be given to participants including free registration for the WFNS Congress. The venue is campus of the Koc University. All present members of the EC voted in favor of that.

#### 2. Report of the 3rd SeENS Congress in Cluj

Professor Florian reported about the 3rd SeENS Congress in Cluj that is scheduled in September 12-17 2017. The first announcement was released, flyers handed on at the EANS Congress. Around 450-500 participants are expected.

#### 3. New SeENS Administration office election

As the SeENS AO five years cycle is slowly closing, there is a need for election of the future SeENS AO. Professor Florian proposed that the position of the Past President should be amended, although, according to the SeENS Statute this position is not existing, only the position of the Honorary President. Regarding the future SeENS AO Professor Rotim proposed Professor Rasulić as the SeENS President Elect. All EC members voted in favor of this proposal naming Professor Rasulić as an official SeENS EC nominee.

Professor Rasulić thanked for the honor and proposed to the EC the new AO including Professor Stefan Florian as VicePresident, Professor Tomislav Sajko as VicePresident, Professor Venko Filipče as Secretary and Professor Acar as Treasurer. Present EC members were asked to give their propositions but none was proposed. All EC members voted in favor of that making those candidates an official SeENS EC nominees.

For future members in the SeENS Advisory Board, Professor Rasulić proposed Professor Andreou, Professor Petrela, Professor Ciurea and Professor Solaroglu. Present members of the SeENS EC voted all in favor of that.

Official SeENS elections for the Administration office in period from 2017-2022 will be held at the 3rd SeENS Congress in Cluj.

#### 4. Future SeENS activities

Professor Caparoski reported about the WFNS Education Course in coorganization with SeENS that will be held in Ohrid, Macedonia June 1-3 2017.

Professor Rasulić reported about the Madjid Samii International Neurosurgical Congress in Budva, Montenegro, October 12-15 2017

#### 5. Varia

Professor Rotim and all the EC members congratulated Professor Vuleković, his team and Professor Rasulić for the outstanding and successful EMN/SNSS/SeENS Congress. in Novi Sad, Serbia. Professor Rotim congratulated all the EC members and thanked everybody on their support and help and closed the EC meeting.

Report brought by Tomislav Sajko

| Event                                     | Date            | City/Country             |
|-------------------------------------------|-----------------|--------------------------|
| 22nd EMN Congress                         | May 20          | Pavia, Italy             |
| WFNS/SeENS Education Course               | June 1-3        | Macedonia (Skopje/Ohrid) |
| SeENS Education Course Silk Road 2nd turn | August 17-20    | Istanbul, Turkey         |
| World WFNS Congress                       | August 20-25    | Istanbul, Turkey         |
| 3rd SeENS Congress                        | September 12-17 | Cluj-Napoca, Romania     |
| 5th MASSIN Congress                       | October 12-15   | Budva, Montenegro        |
| Brachial plexus cadaver workshop          | October         | Belgrade, Serbia         |









Federación Latinoamericana de  
Sociedades de Neurocirugía



XXXVII Congreso  
Latinoamericano  
**Neurocirugía**

**Neurocirugía Contemporánea: Seguridad y Calidad**

# CANCÚN, QUINTANA ROO, MÉXICO

30 OCTUBRE - 3 DE NOVIEMBRE 2016





# 13<sup>TH</sup> ICCN INTERNATIONAL COURSE ON CLINICAL NEUROSURGERY & CHINA-INI INAUGURATION CEREMONY

Nov 2<sup>nd</sup>-8<sup>th</sup> 2016, Beijing







SeENS interactive participation

SeENS

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**ABORDAREA CLINICĂ ȘI CHIRURGICALĂ  
DE URGENȚĂ ÎN TRAUMĂ**

**CONFERINȚA MEDICALĂ NAȚIONALĂ  
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**Međunarodni simpozij povodom**  
**International Symposium**

**30 godina**  
**30<sup>th</sup> Anniversary**



**Klinike za neurokirurgiju**

**Kliničkog bolničkog centra Sestre milosrdnice**

**Department of Neurosurgery**

**Sestre milosrdnice University Hospital Center, Zagreb, Croatia**



**18. studeni 2016.**

**November 18<sup>th</sup> 2016**



**Knjižnica Hrvatske akademije znanosti i umjetnosti**

**Croatian Academy of Sciences and Arts - Library**

**Strossmayerov trg 14 , Zagreb**

**Report from the International Symposium on occasion  
of celebrating 30 years of Department of Neurosurgery  
Sestre milosrdnice University Hospital Center, Zagreb, Croatia  
*Zagreb, Croatia, November 18<sup>th</sup> 2016.***



**Subject:** Report from the International Symposium on occasion of celebrating 30 years of Department of Neurosurgery Sestre milosrdnice University Hospital Center, Zagreb, Croatia

**Date and Venue:** November 18th 2016., Croatian Academy of Arts and Sciences, Zagreb, Croatia

On November 18th 2016. the International Symposium on occasion of celebrating 30 years of the Department of Neurosurgery Sestre milosrdnice University Hospital Center was held in Zagreb, Croatia, at the Croatian Academy of Arts and Sciences.

Symposium has been organized by the Department of Neurosurgery Sestre milosrdnice UHC, University of Applied Health Sciences Zagreb, Croatian Academy of Arts and Sciences and the Southeast Europe Neurosurgical Society (SeENS)

Symposium was held under the high auspices of President of Republic of Croatia, Her Excellency Mrs. Kolinda Grabar-Kitarović. Department of Neurosurgery Sestre milosrdnice University Hospital Center has been established in 1986 and this year is celebrating its 30 years of continuous work.

In that time Department of Neurosurgery succeed to develop and maintain the highest level of neurosurgical patients treatment, continuous neurosurgical education and strengthening of liaisons between neurosurgeons in the Europe and World.

Special Guests of honor at the Symposium were Professor Madjid Samii and Professor Amir Samii from the International Neuroscience Institute (INI), Hannover, Germany who gave invited lectures.

Welcome addresses at the Symposium were given by the President of the Croatian Academy of Arts and Sciences Academician Zvonko Kusić, Professor Lukas Rasulić, President of the Serbian Neurosurgical Society, from the Department of Neurosurgery Clinical Center Serbia, Belgrade, Serbia, General Manager of the Sestre milosrdnice UHC Professor Mario Zovak, Emmissary of the Minister of Health Republic of Croatia, dr. Krišto-Radić and Emmissary of the President of Republic of Croatia Professor Željko Krznarić.

This ceremony was the opportunity to gather all the present and past members of our Department in order to awaken memories and to determine Department's future directions.

Report written by:  
Tomislav Sajko







A unique opportunity to get immerse  
in peripheral nerve surgery with some  
of the best specialists of the world

# 1st Theoretical & Practical International Course in Peripheral Nerve & Brachial Plexus Surgery

## ORGANIZED BY

The Peripheral Nerve Surgery  
Committee of the World Federation  
of Neurosurgical Societies (WFNS)



## AND

Servicio de Neurocirugía  
Complejo Asistencial  
Universitario de León



November 30th to December 3<sup>rd</sup> 2016  
In the **Complejo Universitario de León**,  
in León, Spain



## TOPICS



- Basic Notions of Peripheral Nerve Surgery
- Surgical techniques
- Trauma & Peripheral Nerves
- Nerve Compressions of Superior & Inferior Limb

- Surgery of Facial Palsy
- Nerve Tumors
- Brachial Plexus Surgery in Adults
- Obstetric Brachial Plexus Palsy
- Cadaveric Dissections

*SeENS interactive participation*

For more information, payments and grants, go to:  
[www.wfnsperipheralnervecourse2016.com](http://www.wfnsperipheralnervecourse2016.com)





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*SeENS interactive  
participation*

# SAVE THE DATE

Sunderland Society Meeting

## December 4-6, 2016

FRANKFURT a.M., GERMANY

On behalf of the organizing committee, it is a great pleasure to announce the upcoming Sunderland Society meeting that will be held from Sunday, December 4th till Tuesday, December 6th, 2016 in Frankfurt am Main, Germany.





## SeENS Interactive Communication and Meeting Participation 2016.



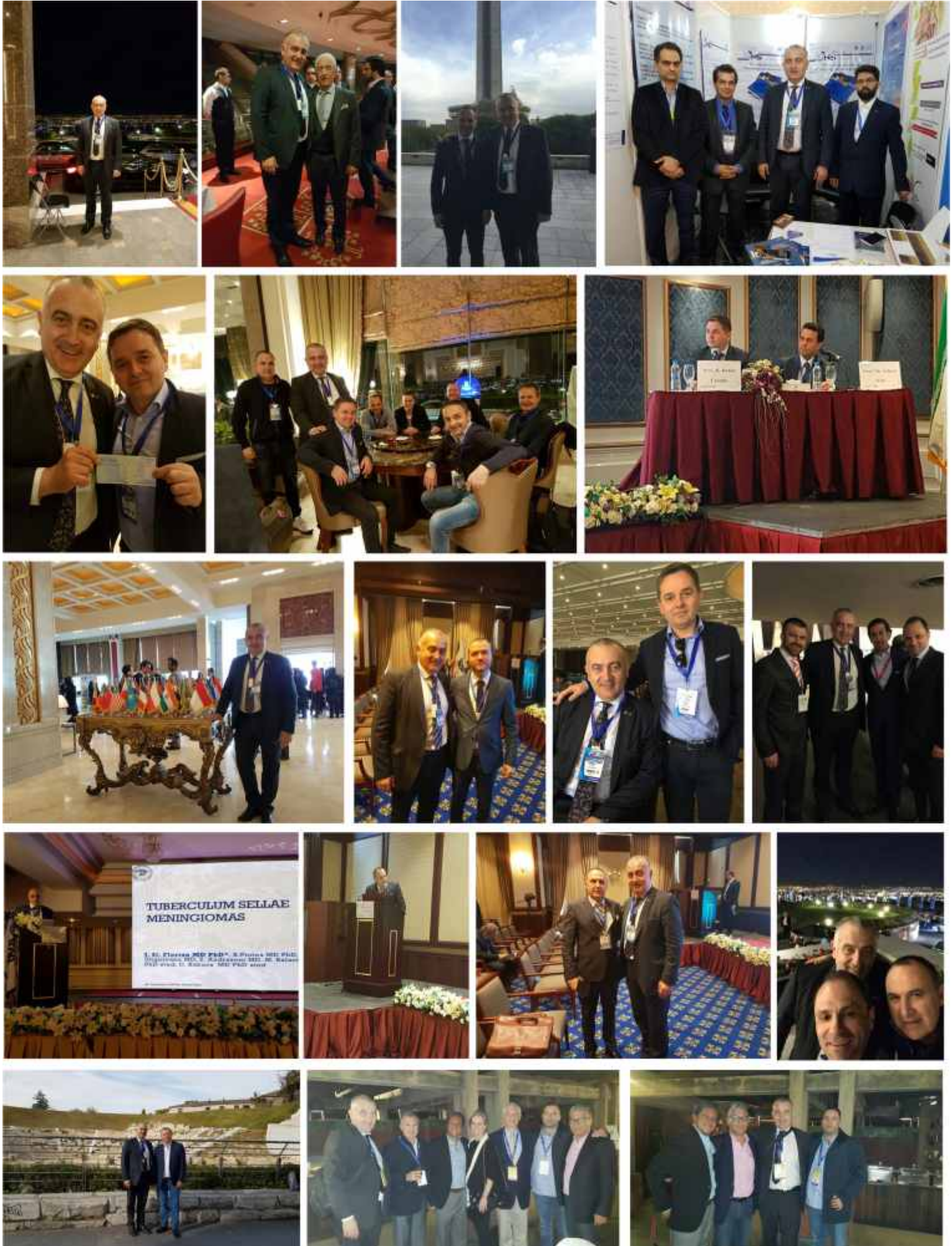








































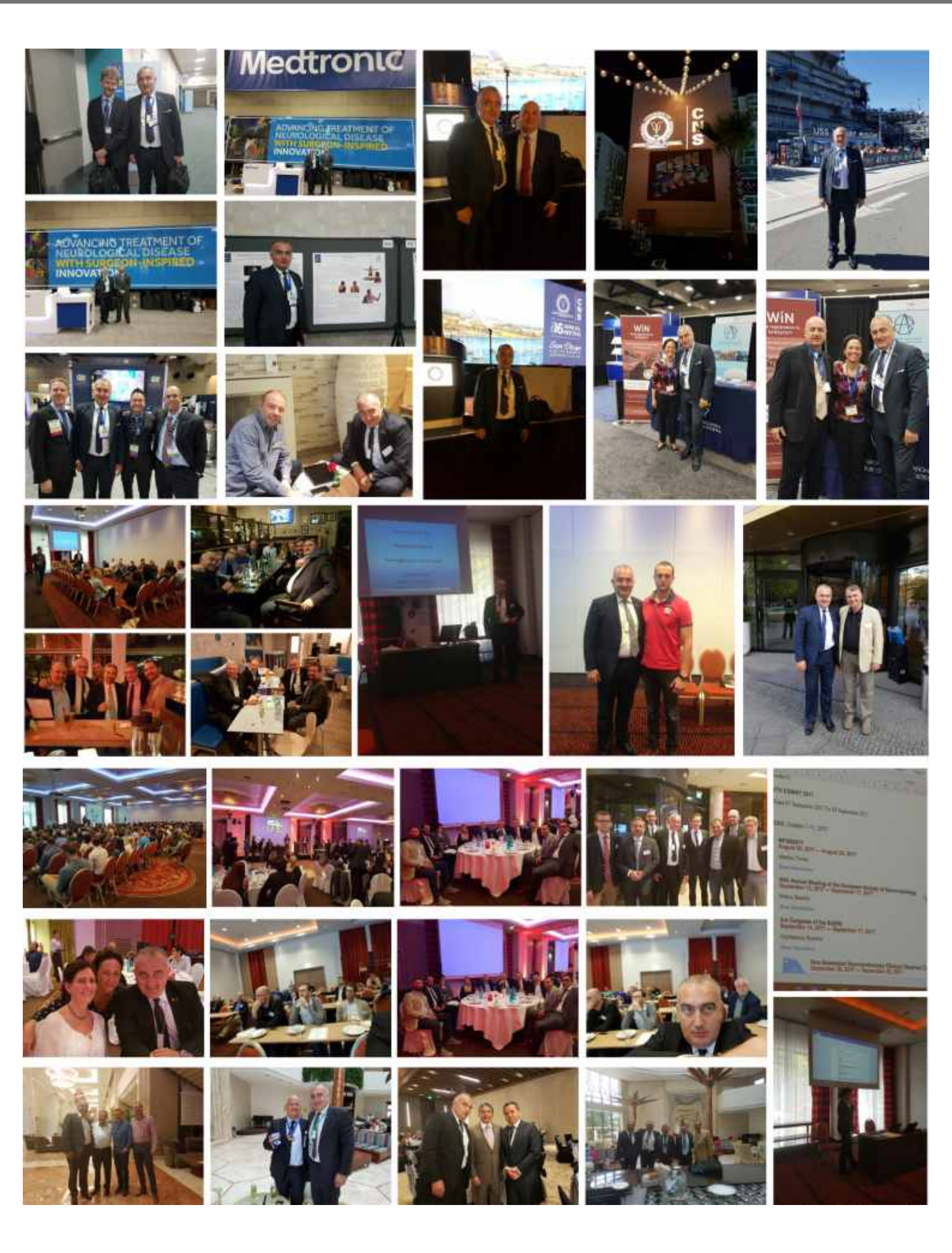
















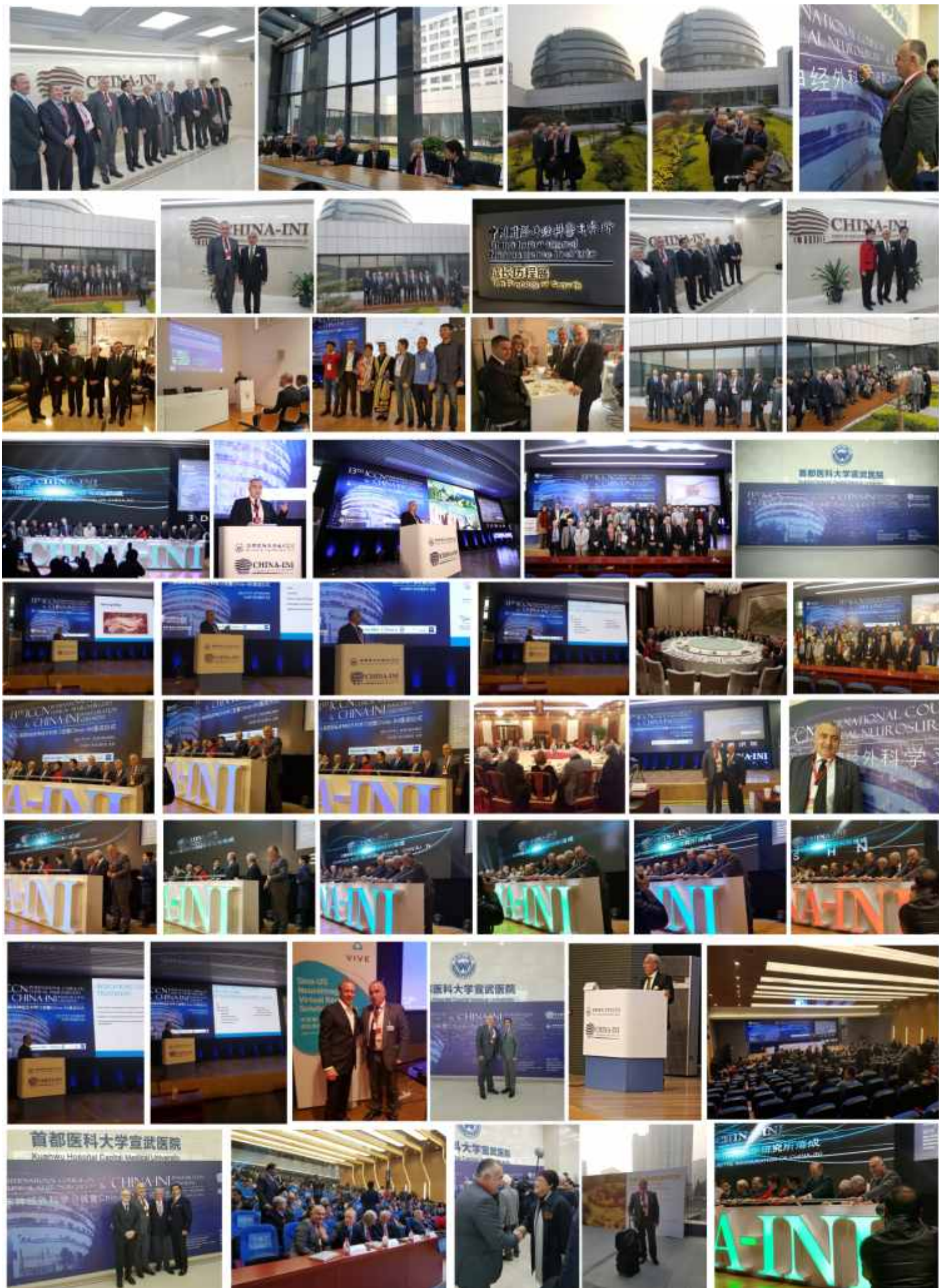
















# SeENS 2017

- Current activities
- Looking forward to
- Up to date

# Meeting and events reminder 2017

## Southeast Europe Neurosurgical Society and Joint Meetings

### MEETINGS AND CONGRESSES

#### American Society for Peripheral Nerve (ASPN) Annual Meeting 2017

January 13<sup>th</sup>-15<sup>th</sup> 2017, Waikoloa, Hawaii

#### VI International Meeting of Brachial Plexus

March 1<sup>st</sup>-4<sup>th</sup> 2017, Guadalajara, Mexico

#### International Conference on Complications in Neurosurgery - ICCN 2017

March 3<sup>rd</sup>-5<sup>th</sup> 2017, Mumbai, India

#### 5<sup>th</sup> Neurosurgical Masterclass – Neurotrauma

March 10-12<sup>th</sup>, Cluj-Napoca, Romania

#### 31<sup>st</sup> Annual Scientific Congress of Turkish Neurosurgical Society

March 29<sup>th</sup> - April 2<sup>nd</sup> 2017, Antalya, Turkey

#### 85<sup>th</sup> AANS Annual Scientific Meeting “Neurosurgery: A World of Innovation”

SeENS interactive participation

April 22-26<sup>th</sup>, Los Angeles, USA

#### 22<sup>nd</sup> Annual Congress of Euroacademia Multidisciplinaria Neurotraumatologica

May 22-25<sup>th</sup>, Pavia, Italy

#### 9<sup>th</sup> BHAAAS Neurosurgical Symposium

May 27<sup>th</sup>, 2017, Teslić (Bosnia-Herzegovina)

#### 5<sup>th</sup> Spine Symposium

June 9<sup>th</sup>, Zagreb, Croatia

#### HINC 80/40 - Special anniversary meeting dedicated to Madjid Samii

June 16-20<sup>th</sup>, Hannover, Germany

#### XVI WFNS World Congress of Neurosurgery

SeENS interactive participation

August 20-25<sup>th</sup>, Istanbul, Turkey

#### 3<sup>rd</sup> SeENS Congress: “Neurosurgery – Quo vadis?” in conjunction with 43<sup>rd</sup> Congress of

Romanian Society of Neurosurgery

September 14-16<sup>th</sup>, Cluj-Napoca, Romania

#### 17<sup>th</sup> European Congress of Neurosurgery – EANS 2017

October 1-5<sup>th</sup>, Venice, Italy

#### 2017 CNS Annual Meeting

SeENS interactive participation

October 7-11<sup>th</sup>, Boston, USA

#### 6<sup>th</sup> MASSIN Congress

October 26-29<sup>th</sup>, Budva, Montenegro

#### 2<sup>nd</sup> GERSAM Meeting

November 10-11<sup>th</sup>, Rio de Janeiro, Brasil

### COURSES AND WORKSHOPS

#### 17<sup>th</sup> EANS TRAINING COURSE

Functional Neurosurgery & Trauma

January 22<sup>nd</sup>-25<sup>th</sup> 2017, Vilnius, Lithuania

#### 16. KURS PERIPHERER NERVEN

March 8<sup>th</sup>-10<sup>th</sup> 2017, Gunzburg, Germany

#### Intracranial Glioma Workshop – under the auspice of SeENS

April 6-8<sup>th</sup>, Larissa, Greece

#### EANS Training Course

“Spine/Peripheral Nerve”

May 7-10<sup>th</sup>, Prague, Czech Republic

#### WFNS Educational Course

co-organized by SeENS

June 1-4<sup>th</sup>, Ohrid, Macedonia

#### 6<sup>th</sup> Annual World Course in Advanced Techniques in Neurosurgical Oncology

June 7-11<sup>th</sup>, London, UK

#### SeENS International Neurosurgery Course “Walking the silk road”

August 16-20<sup>th</sup>, Istanbul, Turkey

#### EANS Training Course

“Vascular”

September 1-4<sup>th</sup>, Sevilla, Spain

#### 22<sup>nd</sup> French Course in Neurosurgery

3<sup>rd</sup> SeENS Congress – Pre-Congress Course

September 13<sup>th</sup>, Cluj-Napoca, Romania

#### 2<sup>nd</sup> Theoretical, Practical & Hands-on International Course in Peripheral Nerve & Brachial Plexus Surgery

October 31<sup>st</sup>-November 3<sup>th</sup>, Belgrade, Serbia

#### Athens Microsurgical Course

co-organized by SeENS

and Hellenic Neurosurgical Society

November 6-11<sup>th</sup> 2017, Athens, Greece





SeENS interactive  
participation

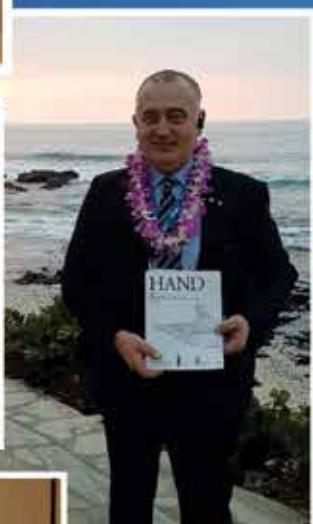
January 10-14, 2017 - American Association for Hand Surgery

January 13-15, 2017 - American Society for Peripheral Nerve

January 14-17, 2017 - American Society for Reconstructive Microsurgery



# 2017 AAHS ASPN ASRM ANNUAL MEETINGS

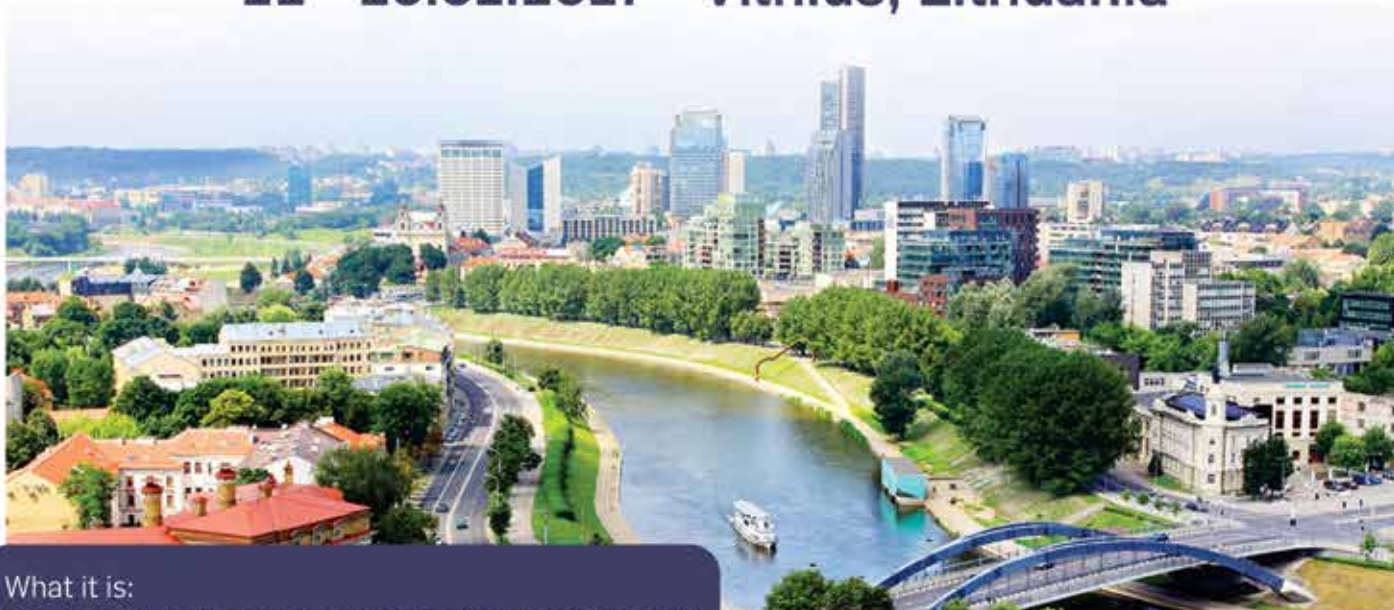






# 17<sup>th</sup> EANS Training Course

22 - 25.01.2017 Vilnius, Lithuania



What it is:

4 annual 4-day courses covering the key topics of:

- Vascular Neurosurgery
- Tumour
- Head Injury/Functional and
- Spine/Peripheral Nerves

The EANS Training Committee, whose current Chair is Professor Karl Schaller, the Events Co-ordinator and the Executive Director are responsible for arranging the European Training Courses in Neurosurgery.



Great success: elected host for 18<sup>th</sup> EANS Training course 2018 is Belgrade, Serbia







# IntraOperative Imaging Society

IOIS

**6<sup>th</sup> Biennial Meeting**  
**February 23-26, 2017**  
**Hannover, Germany**





# VI CONGRESO LATINOAMERICANO DE CIRUGÍA Y REHABILITACIÓN DE PLEXO BRAQUIAL

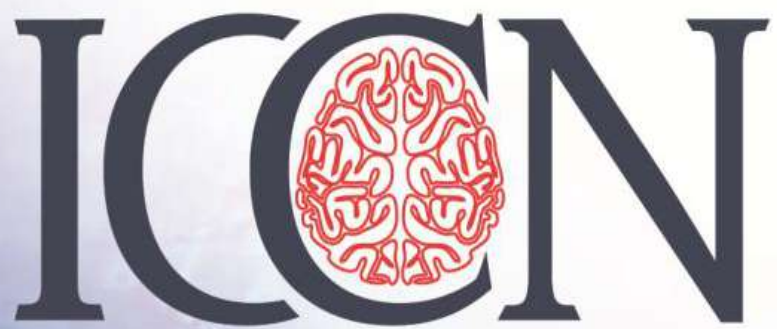


**VI International Meeting of Brachial Plexus**  
*March 1<sup>st</sup>-4<sup>th</sup> 2017, Guadalajara, Mexico*





**International  
Conference  
on Complications  
in Neurosurgery  
ICCN 2017**



**International Conference On  
Complications in Neurosurgery**

**A Unique Educational Initiative!**



**Date : March 03 - 05, 2017  
Venue : Hotel Taj Lands End,  
Bandra West,  
Mumbai - (India)**







Salzburg  
Festive Plenary Session  
March 4<sup>th</sup> 2017

# SEENS GREAT SUCCESS

Active member  
European Academy of Science and Arts







ulm university universität  
**uulm**



## 16. KURS PERIPHERER NERVEN

Neuigkeiten im Gebiet peripherer Nerven sowie  
Karpaltunnel-Operationen

**8-10 März 2017**

Ort: Neurochirurgische Klinik  
der Universität Ulm,  
Bezirkskrankenhaus Günzburg









## SEENS & Nerve Club of German Neurosurgical Society

Heidelberg, Germany  
March 31<sup>st</sup> 2017





Türk Nöroşirürji Derneği

# 31. Bilimsel Kongresi

29 Mart- 02 Nisan 2017

Kaya Palazzo Kongre Merkezi,  
Antalya

*"Bilim, deneyim, paylaşım..."*



13. Nöroşirürji Hemşireliği Kongresi





# Intracranial Glioma Workshop: From a to Z

www.Glioma2017.com



06

07

08

Amphitheater "Hippocrates"  
medical School University of the SSAlly  
Iarissa, Greece

**april** 2017

**First announcement**

Under the Auspices:



Secretariat:

31 Agias varvaras Str., 164 52 Argypoli - Athens, Greece • tel: +30 210 9609400 • email: glioma@synthesispc.com  
www.synthesispc.com





**April 22-26<sup>th</sup>**  
**Los Angeles , USA**



# 2017 AANS

## ANNUAL SCIENTIFIC MEETING



American  
Association of  
Neurological  
Surgeons





# EANS Training Course 2017

**May 7 - 10 2017**  
**Prague, Czech Republic**  
**Topic:**  
**Spine/Peripheral Nerve**







**WORLD FEDERATION OF  
NEUROSURGICAL SOCIETIES**

# **International Neurosurgical Forum and Education Course of The World Federation of Neurosurgical Societies**

**May 17 - 20 2017 , Moscow, Russia**





## 8th Congress

of the Croatian Neurosurgical Society and Joint Meeting  
with the Italian Society of Neurosurgery (SiNch)





22ND ANNUAL CONGRESS  
OF EUROACADEMIA MULTIDISCIPLINARIA NEUROTRAUMATOLOGICA - EMN  
25 - 27th may 2017

# New Prospectives in Traumatology





# 9<sup>th</sup> BHAAAS

## Neurosurgery and Spine Surgery Symposium

TESLIĆ 2017, Hotel Kardial, May 27<sup>th</sup>, 2017







# WFNS COURSE 2017

JUNE 01-04 2017 OHRID, MACEDONIA





# 6<sup>th</sup> Annual World Course in Advanced Techniques in Neurosurgical Oncology

## June 7-11<sup>th</sup>, London, UK

### SIXTH ANNUAL WORLD COURSE IN ADVANCED TECHNIQUES IN NEUROSURGICAL ONCOLOGY LONDON, UK, JUNE 7-11, 2017



#### MITCHEL BERGER, MD

*Awake craniotomy with mapping  
for glioma in eloquent part of brain*  
**LIVE** from UCSF, San Francisco, USA



#### GEORGE JALLO, MD

*Spinal cord glioma with  
neurophysiology mapping*  
**LIVE** from Johns Hopkins All Children's, USA



#### HELMUT BERTALANFFY, MD

*Brain stem lesion with  
neurophysiology mapping*  
**LIVE** from INI, Hannover, Germany



#### LORENZO BELLO, MD

*Awake craniotomy with mapping  
for motor pathway glioma*  
**LIVE** from Milan University, Italy



#### JINSONG WU, MD

*Awake craniotomy with mapping  
for glioma in 3T intraoperative MRI*  
**LIVE** from Fudan University, Shanghai, China



#### VENUE

Princess Anne Theatre  
195 Piccadilly, Piccadilly Circus, London, UK  
The Home of the British Academy of Film  
and Television Arts (BAFTA)

### SIXTH ANNUAL WORLD COURSE IN ADVANCED TECHNIQUES IN NEUROSURGICAL ONCOLOGY LONDON, UK, JUNE 7-11, 2017

#### 5 DAYS PROGRAM AT A GLANCE



#### FACULTY



**GEORGE SAMANDOURAS - COURSE DIRECTOR**  
Consultant Neurosurgeon  
The National Hospital for Neurology and  
Neurosurgery, Queen Square  
London, UK



**MITCHEL BERGER - COURSE DIRECTOR**  
Professor and Chairman  
Department of Neurosurgery  
University of California  
San Francisco, USA



**HUGUES DUFFAU**  
Professor and Chairman  
Department of Neurosurgery  
University of Montpellier, France



**ALFREDO QUIÑONES-HINOJOSA**  
William J. and Charles H. Mayo Professor  
Chair, Neurologic Surgery  
Mayo Clinic, Jacksonville, USA



**GEORGE JALLO**  
Professor of Neurosurgery  
Johns Hopkins All Children's Hospital, USA



**LORENZO BELLO**  
Professor of Neurosurgery  
Università degli Studi di Milano  
Head of Neurosurgical Oncology Unit  
Humanitas Neuro and Cancer, Milan, Italy



**HELMUT BERTALANFFY**  
Professor of Neurosurgery  
International Neuroscience Institute  
Hannover, Germany



**ROGER STUPP**  
Professor of Oncology, University of Zurich  
Chairman, Department of Oncology and  
Cancer Center University of Zurich Hospital  
Zurich, Switzerland



**WALTER STUMMER**  
Professor and Chairman  
Department of Neurosurgery  
Munster University Hospital  
Munster, Germany



**GUILHERME RIVAS**  
Professor of Surgery  
University of São Paulo Medical School  
Neurosurgeon, Albert Einstein Hospital  
São Paulo, Brazil



**JINSONG WU**  
Professor, Glioma Surgery Division  
Department of Neurosurgery  
Shanghai Medical College, Fudan University  
Shanghai, China

and many more  
[www.neurosurgery-courses.com](http://www.neurosurgery-courses.com)



HRVATSKO DRUŠTVO ZA  
SPINALNU KIRURGIJU  
HRVATSKOGA LIJEČNIČKOG ZBORA



HRVATSKA  
AKADEMIJA  
ZNANOSTI I  
UMJETNOSTI

# 5. Simpozij Hrvatskog društva za spinalnu kirurgiju

Pod pokroviteljstvom Razreda za medicinske znanosti  
Hrvatske akademije znanosti i umjetnosti i u suradnji s  
Udrugom neurokirurga jugoistočne Europe (SeENS)

**KIRURŠKO I  
NEKIRURŠKO  
LIJEČENJE  
BOLNE KRALJEŠNICE**  
**Petak, 09. lipnja 2017.**  
**8-14:00 h**

Knjižnica HAZU, Strossmayerov trg 14, Zagreb

Ulaz slobodan

Organizacijski odbor

**Predsjednik:** Krešimir Rotim

**Članovi:** Tomislav Sajko, Marta Borić,  
Domagoj Gajski i Tomislav Čengić

## Medtronic



Simpozij će biti bodovan sukladno odredbama Pravilnika o trajnoj medicinskoj izobrazbi HLK.

Hrvatsko društvo za spinalnu kirurgiju je službeni član EuroSpine, the Spine Society of Europe





# Hannover International Neurosurgery Congress 2017

Madjid Samii 80/40 Anniversary  
June 19<sup>th</sup> 2017







# World Academy of Neurological Surgery WANS 2017

August 17-19 2017







# SeENS International Neurosurgery Course "Walking the silk road"



August 18-20<sup>th</sup> 2018, Istanbul, Turkey



Supported by



KOÇ  
UNIVERSITY



Neuro-oncology  
Committee



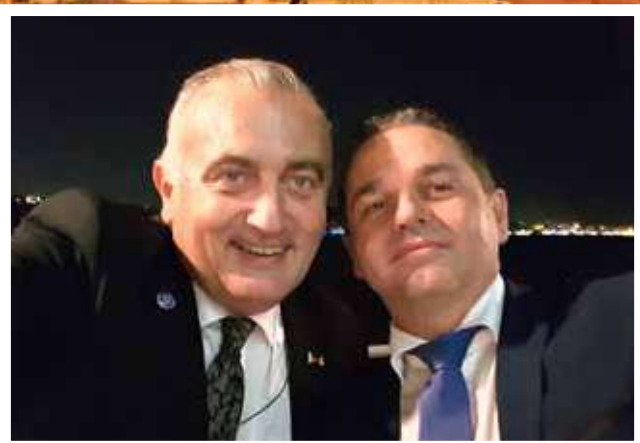


# WFNS 2017



## XVI World Congress of Neurosurgery ISTANBUL, TURKEY

### August 20-25, 2017 Istanbul Convention Center







**TRAINING COURSE:**  
**Chair: Karl Schaller**

**LOCAL ORGANISER:**  
**Avelino Parajon**



# EANS Training Course Course Programme

**Vascular Neurosurgery**  
**1 - 4 September 2017**  
**Seville, Spain**





# Copenhagen Peripheral Nerve Surgery Course 2017

September 13-15



**A hands-on course for all surgeons with an interest in  
peripheral nerve surgery**

Department of Neurosurgery, Copenhagen University Hospital and  
The Anatomy Department, the Panum Institute.





# NEUROSURGERY - QUO VADIS?

## SEENS 5<sup>th</sup> ANIVERSARY



# 3<sup>RD</sup> CONGRESS OF SOUTHEAST EUROPE NEUROSURGICAL SOCIETY

14 - 16 SEPTEMBER 2017

IN CONJUNCTION WITH  
**THE 43<sup>RD</sup> CONGRESS OF THE ROMANIAN  
SOCIETY OF NEUROSURGERY**  
14<sup>TH</sup>-16<sup>TH</sup> OF SEPTEMBER 2017

PRE-CONGRESS COURSE  
**THE 22<sup>ND</sup> FRENCH COURSE  
IN NEUROSURGERY**  
13<sup>TH</sup> OF SEPTEMBER 2017

SEE YOU IN CLUJ-NAPOCA! RENDEZ-VOUS À CLUJ-NAPOCA! VIDIMO SE U KLUŽU-NAPOCA! NE VEDEM ÎN CLUJ-NAPOCA!







### Dear Colleagues, Ladies and Gentlemen,

As the President of SouthEast Europe Neurosurgical Society it is my great pleasure and honor to announce and invite You to the 3rd Congress of Southeast European Neurosurgical Society (SeENS), which will be held in Cluj-Napoca, Romania, September 13-16, 2017.

The Southeast Europe Neurosurgical Society (SeENS, [www.seens.eu](http://www.seens.eu)) has been founded in 2012, and with the 3rd Congress in Cluj, Romania it celebrates its 5 years of establishment and successful work. SeENS has succeeded to rebuilt laisons and to make new once after a period of almost 20 years of poor communication between colleagues in the SE Europe region. Currently SeENS is gathering neurosurgeons from 13 countries of the Southeast Europe region and Turkey. In a 5 years period (2012-2017) SeENS has become an affiliated member of the European Association of Neurosurgical Societies (EANS) and full member of the World Federation of Neurosurgical Societies (WFNS). SeENS is recognized as a very active Society organizing or co-organizing up to 10 events each year. After two successful Congresses organized in Belgrade, Serbia (2013) and Sarajevo, Bosnia and Herzegovina (2015), the 3rd SeENS Congress takes place in Cluj, Romania.

It is co-organized with the Department of Neurosurgery, University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca and Honorable Professor Ioan Stefan Florian as the President of the Congress.

The list of the Congress invited speakers is impressive and include the world's leading experts in the field of neurosurgery. Over 400 active participants are expected to attend at the Congress.

This Congress will have the patronage and support of all important State and Academic Institutions of Republic of Romania.

It is my great honor to invite You to participate at 3rd SeENS Congress and to discover and enjoy the beautiful city of Cluj- Napoca.

I cordially invite You to Cluj-Napoca to experience and share noteworthy scientific and social moments.

Sincerely,

**Professor Kresimir Rotim**  
**SeENS President**

Croatia



### Dear Colleagues and friends,

It is my great honor and pleasure to welcome you to the 3rd Congress of Southeast Europe Neurosurgical Society in Cluj-Napoca, Romania, September 14-17, 2017.

Looking forward to South East Europe Neurosurgical Society (SeENS) 3rd Congress during a period of five years, in SeENS we share a sense and sensibility of pride in the accomplishments of results achieved in proving neurosurgical care, training and research in South East Europe by promoting expertise exchange and cooperation amongst neurosurgeons in the region in the short time space since SeENS inception in 2012. These include a series of scientific symposia, workshops and hands on courses organized in cooperation with eminent host institutions in so far eight countries across Southeast Europe, Belgrade 2013 SeENS First Congress, Sarajevo 2015 SeENS Second Congress, the affiliate membership of SeENS in the European Association of Neurosurgical Societies (EANS), as well as the full membership in the World Federation of Neurosurgical Societies (WFNS), and the official partnership of SeENS with the Journal of Neurological Surgery (SeENS Editorial part 1 2012-2017, available online). But equally importantly, we pride in a genuine sense and sensibility of caring and sharing through SeENS network, which we cherish and seek to develop further in our quest for a better neurosurgery of tomorrow, thus providing best possible neurosurgical care to our patient, as well as, best possible education to young neurosurgeons in South-East Europe.

The 3rd SeENS Congress will undoubtedly be an important landmark in that quest. The Congress President, Prof. dr. Ioan Stefan Florian, Head of Neurosurgery Department at Cluj County Emergency Hospital, has been one of the pillars of SeENS since the very beginning, generously sharing his rich expertise in all our activities and events. The host city of the Congress, Cluj-Napoca, is a prominent center of neurosurgery in Romania and the region, with long tradition and experience in organizing scientific and educational events. The topics of the Congress, which focus on midline tumors, surgery in spine and spinal cord tumors, concomitant head and spine trauma, and new advances in research and education in neurosurgery, are highly significant and up to date. In short, all the ingredients are in place for a stimulating and valuable academic, scientific, educational, professional, interpersonal and social exchange.

So, let us all do our best to contribute to the 3rd SeENS Congress in Cluj-Napoca, Romania, September 14-17, 2017, and continue to build new bridges of knowledge, understanding and borderless cooperation.

Welcome!

**Prof. dr. Lukas Rasulic**  
**Honorable President of the Congress**

Serbia





## Dear Colleagues,

Cluj Napoca, the "Capital of Transylvania" is highly honored to be hosting the **3<sup>rd</sup> Congress of the Southeast Europe Neurosurgical Society**. It goes without saying that this event, through its scientific amplitude and caliber will be the most important neurosurgical scientific event ever to take place in our City.

Choosing Cluj as the place to organize this Congress has been a decision purposefully thought-out, as there have been a series of other regional and international scientific manifestations taking place here, such as the first two editions of the Carpato-Danubian Congress – Controversies in Neurosurgery. Moreover, it was also here in Cluj-Napoca where we had one of the first discussions about a future regional organization which would be representative for the countries in our geographic area.

Our dream took shape as a result of the remarkable efforts of several enthusiastic and authentic road-openers such as our friends Lukas Rasulic, Kresimir Rotim, Tomislav Sajko, Feridun Acar, Ishan Solaroglu as well as many other leaders of their national societies which have brought their extraordinary contribution and experience to the continuous growth and development of our Society.

Being transformed from a mere dream into an actual reality, nowadays SeENS is being considered as one of the most active regional societies, recognized member of WFNS, thor-

oughly involved in developing regional networks, scientific and professional cooperation, but especially dedicated to the education of new generations of neurosurgeons.

Having reached our third Congress, we want to express our most sincere desire of attaining a broad international attendance, where alongside many of our colleagues we will obtain the participation of renowned world leaders in neurosurgery. Together we wish to bring our contribution to the constant development of neurosurgery on a regional and international level.

We are awaiting you with warmth and our utmost hospitality and we promise to do our best to create optimal conditions for an unique scientific event. When we say "unique" we mean both professionally but just as important socially, because beyond the formal aspects, cooperation and development are the result of interpersonal networks, that we are confident we will exponentially multiply on the occasion of our Congress.

**Prof. dr. Florian Ioan-Stefan**  
President of the Congress  
Romania

## GENERAL INFORMATION

### VENUE:

Grand Hotel Italia  
2, Trifoiului street, Cluj-Napoca, Romania

### DATES:

13<sup>TH</sup> OF SEPTEMBER 2017

The 22<sup>nd</sup> French Course In Neurosurgery

14<sup>TH</sup>-16<sup>TH</sup> OF SEPTEMBER 2017

The 3<sup>rd</sup> Congress Of The Southeast Europe Neurosurgical Society

14<sup>TH</sup>-16<sup>TH</sup> OF SEPTEMBER 2017

The 43<sup>rd</sup> Congress Of The Romanian Society Of Neurosurgery

### ORGANIZERS:

Romanian Society Of Neurosurgery

Southeast Europe Neurosurgical Society

University Of Medicine And Pharmacy "Iuliu Hațieganu" Cluj-Napoca

Foundation Of The Society For The Study Of Neuroprotection And Neuroplasticity

Transilvania Leaders Foundation

## IMPORTANT DATES

16.05.2017

› **EARLY BIRD REGISTRATION FEE**

16.05.2017

› **DEADLINE ABSTRACT SUBMISSION**

16.07.2017

› **ABSTRACT ACCEPTANCE NOTIFICATION**





*Southeast Europe Neurosurgical Society  
(SeENS)*

*President*

*Professor Lukas Rasulic, Serbia*

*Honorary President*

*Professor Kresimir Rotim, Croatia*

*VicePresident*

*Professor Tomislav Sajko, Croatia*

*Professor Ioan Stefan Florian, Romania*

*Secretary*

*Professor Venko Filipce, Macedonia*

*Assistant Secretary*

*Dr Ibrahim Omerhodzic, Bosnia and  
Herzegovina*

*Treasurer*

*Professor Feridun Acar, Turkey*

*Assistant Treasurer*

*Dr Domagoj Gajski, Croatia*

*SeENS Committees*

*Cerebrovascular Committee Chairman:  
Professor Alexander Andreou, Greece*

*Education and Training Committee Chairman:  
Professor Stefan Florian, Romania*

*Peripheral nerves Committee Chairman:  
Professor Lukas Rasulic, Serbia*

*Neuroendoscopy Committee Chairman:  
Professor Roman Bošnjak, Slovenia*

*Neurotraumatology Committee Chairman:  
Professor Fatos Ollidashi, Albania*

*Spine Committee Chairman:  
Professor Michael Spyrou, Cyprus*

*Functional Neurosurgery Committee:  
Professor Feridun Acar, Turkey*

*Pediatric Neurosurgery Committee:  
Professor Yavor Enchev, Bulgaria*

*Neurooncology Committee Chairman:  
Dr. Ibrahim Omerhodzic, MD, PhD*

# 3<sup>rd</sup> Congress of Southeast Europe Neurosurgical Society **SeENS 2017** in conjunction with the 43<sup>rd</sup> RSN Congress September 13-16, 2017 Grand Hotel Italia, Cluj-Napoca, Romania

## OFFICIAL REPORT

The 3<sup>rd</sup> SeENS Congress in conjunction with the 43<sup>rd</sup> Congress of RSN was held in Cluj-Napoca, Romania under the auspices of the "Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca.

The 13<sup>th</sup> of September was dedicated to two pre-congress courses: the French Course and the Workshop on Basics of Neurosurgical Cranial Endoscopy.

The French Course, at its 22<sup>nd</sup> edition, organized along with the Societe de Neurochirurgie de Langue Francaise (SNCLF) was chaired this year by Professor Evelyn Emery.



Along with Professor Emery, Professors François Caire and Michel Lefranc also held lectures. As for the Romanian delegation, lectures were delivered by Professor Ion Poata, Associate Professor Bogdan Costachescu, the RSN representative at the SNCLF and Assistant Professor Dr. Cristian

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e-mail: [seensoffice@gmail.com](mailto:seensoffice@gmail.com)  
[secretaryseens@gmail.com](mailto:secretaryseens@gmail.com)  
[www.seens.eu](http://www.seens.eu)





Abrudan, from Cluj-Napoca, Romania. This year's course theme was The Cranio-Cerebral Traumatology and benefited from the participation of 170 registered residents and students.

At the Endoscopy Precongress Workshop, organized at the Center for Practical Skills and Simulation in Medicine of the "Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca, with the support of the Storz Company, which offered 4 Capabianca kits for endonasal endoscopic surgery and 2 Lotta Kits for ventriculo-cisternostomy, along with cranial models for 6 stations. The lectures were delivered by invited speakers such as Prof. Christian Matula, from AKH Viena, Austria, Prof. Mustafa Berker from Ankara, Turkey,



and Prof. Petar Vulekovic from Novi Sad, Serbia, as well as by Dr. Daniel Rotariu, from Iasi, Romania. The workshop works were chaired by Associate Professor Horatiu Stan, from Cluj-Napoca, Romania.

30 participants registered for this workshop. During the day, they had the opportunity to attend and practice diverse cranial endoscopic methods and acquired the basics of these neurosurgical techniques.



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 Vinogradska 29, 10000 Zagreb, Croatia  
 e-mail: [seensoffice@gmail.com](mailto:seensoffice@gmail.com)  
[secretaryseens@gmail.com](mailto:secretaryseens@gmail.com)  
[www.seens.eu](http://www.seens.eu)



The appreciation was unanimously favorable and we take this opportunity to thank again our lecturers who have made efforts to share from their experience the basic notions of cranial endoscopic surgery. The presentation of intraoperative videos during the hands-on sessions, the discussions and even the controversy made this day an extremely appreciated one by the workshop participants.

The congress works were opened on the 14th of September, at 8.30, by the Congress President, Prof. Ioan Stefan Florian, who addressed a welcome word to all participants and stressed the importance of this event to the Cluj-Napoca neurosurgery center, to Romania and to the southeast part of Europe.



During the opening ceremony, speeches were delivered by Prof. Dan Dumitrascu, vice-rector of the "Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca, Prof. Kresmir Rotim, president of SeENS, and Prof. Lukas Rasulic, President elect of SeENS.

498 participants registered for the congress is the largest number of participants ever registered for a neurosurgical congress organized in Romania.

The large number of registered participants was not the only premiere for us. The great number of submitted papers, 195, determined the scientific committee to organize three parallel sessions for all three days of congress.

Plenary presentations were organized in 30 oral presentations, 10 minutes each, grouped in 6 sessions on 14th and 16th of September. During these sessions younger doctors and even medical students were offered the possibility to present their scientific research achievements in the context of an international congress in order to increase their confidence and courage to present themselves in front of a larger audience, a useful exercise for their future professional development on a national and international level.





A number of 81 scientific papers were grouped in 15 main sessions, with 15 minutes allotted to each presentation, so that the experienced neurosurgeons could present the results of their work and research in their field of expertise.



The discussions around these presentations have been very useful and largely interactive and became great occasions to share experience and exchange opinions.

Some invited lecturers had the occasion to share their experience in their field of excellence during the 5 sessions of key-note lectures, with a number of 18 lectures of 25 minutes each being organized during the three days of congress. These presentations represented the real peak moments of the congress when lecturers not only shared their expertise, but also offered models of rhetoric, professional and scientific behavior.

We must mention here the names of our mentors Madjid Samii, Francesco Tomasello, Rudolf Falbusch, Yoko Kato, or Uwe Kheller, Christian Raftopoulos, Christian Matula, Alexandros Andreou, Hotetsu Shimamoto, Stefano Ferraresi, who enchanted the audience with their presentations.



Time and space being finite, some papers had to be included into the e-poster presentation program. The best e-poster presentations were awarded by the organizers both in cash (1st prize - 200 Euros, 2nd prize 150 Euros, and two 3<sup>rd</sup> prizes of 100 de Euros each) and by offering scholarships for the future edition of the "Silk Road of Neurosurgery" organized by SeENS in Split in 2018.

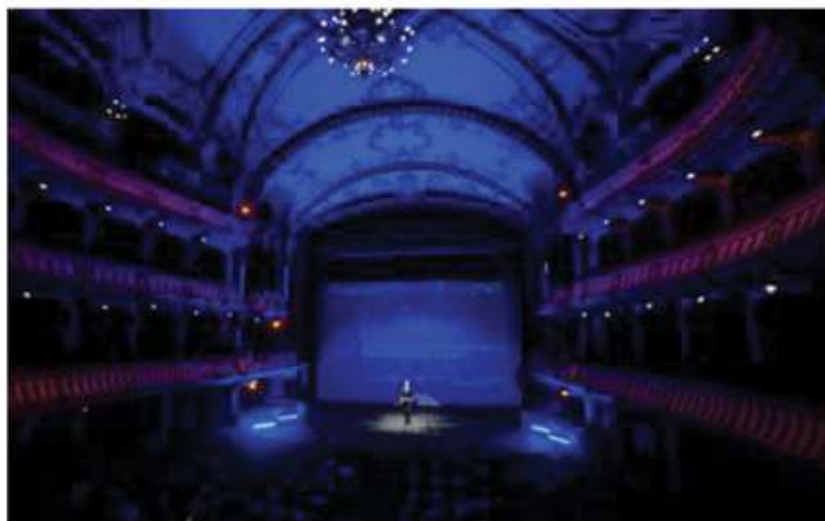
Maintaining the initiative of SeENS, a Nursing Symposium has been organized as part of the neurosurgery congress so that the neurosurgery nursing personnel could share their own experience with their colleagues. During the Nursing Symposium, organized on the 15<sup>th</sup> of September as a parallel session, a number of 17 lectures were presented, the session being attended by 93 medical nurses. The role of nursing plays a key role in a successful outcome of the patients and thus organizing more nursing symposiums as part of future neurosurgery events has been taken into consideration.

At the end of the scientific sessions of the first day of congress, the **SeENS General Assembly** was held to be presented the report of the SeENS President, Prof. Kesmir Rotim. Prof. Ihsan Solaroglu gave a report about the 1st SeENS Education Course „Walking the silk road“ that was held in Istanbul August 17-20th 2017. Professor Solaroglu stated that there were 75 participants present from 44 different countries. Course was held at the Koc University, Istanbul, Turkey. Topic of the Congress was Neurooncology. Professor Florian reported about the 3rd SeENS Congress in Cluj **September 12-17 2017**. 498 participants wereregistered. Prof. Florian stated that this was the largest Neurosurgical Congress in Romania ever held. The SE Europe





Neurosurgical Nursing Section has held an equally successful Symposium organized by Ms. Biljana Kurtović and Ms. Carmen Hotea. Professor Rotim and all the EC members congratulated Professor Florian for his effort in organizing the 3rd SeENS Congress in Cluj, Romania. **Professor Rasulić** reported about the Madjid Samii International Neurosurgical Congress in Budva, Montenegro, **October 12-15 2017**, the WFNS Plexus Brachialis Committee Symposium taking place in Belgrade, Serbia October 31-November 3 2017 and Spine Congress in Niš, Serbia, **October 2018**. **Asist. Professor Sajko** reported about the 2nd SeENS Education Course titled "Giants of neurosurgery walking the silk road" that will be held in Sarajevo, Bosnia and Hercegovina and Split, Croatia on September 24-30 2018. Topic will be: Neurotraumatology and Functional Neurosurgery. **Dr. Omerhodžić** reported about the next BHAAS meeting in Bosnia and Herzegovina in May 2018. The SeENS EC proposed the next SeENS administrative office: Professor Lukas Rasulić as SeENS President, Professor Tomislav Sajko as 1<sup>st</sup> VicePresident, Professor Stefan Florian as 2<sup>nd</sup> VicePresident, Professor Venko Filipče as Secretary, dr Ibrahim Omerhodžić as Assistant Secretary, Professor Feridun Acar as Treasurer, dr Domagoj Gajski as Assistant Treasurer and Professor Krešimir Rotim as SeENS Honorary President. All elected nominees have been confirmed at the General Assembly at the 3rd SeENS Congress in Cluj, Romania.



At the end of the first day of congress, a welcoming ceremony has been organized at the National Theatre in Cluj-Napoca, where together with the congress president, Prof. Stefan Florian, highly inspiring and encouraging welcome words have been addressed by the Cluj-Napoca Mayor, his excellency Prof. Emil Boc,

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by Associate Professor Patriciu Achimas Cadariu, Manager of the Oncological Institute of Cluj and former Health Minister, Prof. Madjid Samii, Prof. Francesco Tomasello, as top personalities who have supported and promoted SeENS around the globe, Prof. Kresmir Rotim as Honorary president by now and Prof. Lukas Rasulic as SeENS president. On the same occasion, a series of diplomas of excellence have been awarded to the neurosurgery personalities that contributed to the development and the growing prestige and worldwide recognition of SeENS. The ceremony closed with an artistic show of instrumental artists, opera singers and ballerinas, who offered delightful moments to the public.

The end of the second day of congress came with the organization of the Gala Dinner, on which occasion several honorary memberships have been awarded to 5 international neurosurgery personalities who have supported the promotion of SeENS worldwide.







On the same occasion the e-poster prizes have been awarded. Then, the artistic moment of the Gala was offered by the Arpy & Zip band who created a very electrifying and joyful atmosphere, offering a memorable evening to all those present.



The congress works ended on the 16th of September, where, at the closing ceremony, a surprisingly large number of participants took part, and where the closing remarks offered by Prof. Madjid Samii, Prof. Alexandru Vlad Ciurea, Prof. Tomislav Sajko and by the Congress President, Prof. Stefan Florian underlined once more the high quality of all scientific and social manifestations and the excellent organization, thus making the 3rd congress one of the most successful scientific events organized so far.

On behalf of the SeENS Presidency and Organizing Committee,

Prof. Kresimir Rotim

SeENS Honorary  
President

Prof. Lukas Rasulic

SeENS President

Prof. Tomislav Sajko

SeENS 1<sup>st</sup> Vice  
President

Prof. Ioan Stefan  
Florian

SeENS 2<sup>nd</sup> Vice  
President  
President of the  
3<sup>rd</sup> SeENS  
Congress



Affiliated member

*Southeast Europe Neurosurgical Society  
(SeENS)*



Full member

Cluj, Romania, September 14th 2017.

*President*

*Professor Lukas Rasulić, Serbia*

*Honorary President*

*Professor Krešimir Rotim, Croatia*

*1<sup>st</sup> VicePresident*

*Asist Prof Tomislav Sajko, Croatia*

*2<sup>nd</sup> VicePresident*

*Professor Ioan Stefan Florain, Romania*

*Secretary*

*Professor Venko Filipče, FYRM*

*Treasurer*

*Professor Feridun Acar, Turkey*

*SeENS Legal Representative:*

*Mr. Krešimir Ćurković, dipl.iur.*

*SeENS Committees*

*Cerebrovascular Committee Chairman:  
Professor Alexander Andreou, Greece*

*Education and Training Committee Chairman:  
Professor Stefan Florian, Romania*

*Peripheral nerves Committee Chairman: Professor  
Lukas Rasulić, Serbia*

*Neuroendoscopy Committee Chairman: Professor  
Roman Bošnjak, Slovenia*

*Neurotraumatology Committee Chairman: Professor  
Fatos Ollidashi, Albania*

*Spine Committee Chairman:  
Professor Michael Spyrou, Cyprus*

*Functional Neurosurgery Committee:  
Professor Feridun Acar, Turkey*

*Pediatric Neurosurgery Committee:  
Professor Yavor Enchev, Bulgaria*

*Neurooncology Committee Chairman:  
Dr. Ibrahim Omerhodžić, MD, PhD*

**Subject:** Report from the SeENS General Assembly

**Venue:** Cluj, Romania, September 14th 2017, 3rd SeENS Congress

**Date and time:** September 14th 2017, 17:00-18:30

Delegates of the SeENS who were present: **Albania:** Professor Fatos Ollidashi; **Bosnia and Herzegovina** – Dr. Ibrahim Omerhodžić; Dr. Almir Đurović; **Cyprus:** Professor Michael Spyrou; **Croatia** – Professor Krešimir Rotim, Asist. Professor Tomislav Sajko; Professor Boris Božić, Professor Bruno Splavski, **Greece** – Professor Alexander Andreou, Professor Nicolas Foroglou; **Romania** – Professor Stefan Florian, Professor Horia Ples; Professor Alexander Ciurea; **Serbia** – Professor Lukas Rasulić, Professor Petar Vuleković; Dr Gjula Djilvesi, Dr. Mladen Karan, Dr. Antun Azaševac; **Montenegro** - Dr. Arsenije Radulović **Turkey** – Professor Ihsan Solaroglu; SeENS Legal Representative – Mr. Krešimir Ćurković

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## **1. Report of the SeENS activities**

Professor Krešimir Rotim opened the EC meeting.

**Professor Solaroglu** gave a report about the 1st SeENS Education Course „Walking the silk road“ that was held in Istanbul August 17-20th 2017. Professor Solaroglu stated that there were 75 participants present from 44 different countries. Course was held at the Koc University, Istanbul, Turkey. Topic of the Congress was Neurooncology.

## **2. Report of the 3<sup>rd</sup> SeENS Congress in Cluj**

**Professor Florian** reported about the 3rd SeENS Congress in Cluj **September 12-17 2017**. 500 participants were present. Prof. Florian stated that this was the largest Neurosurgical Congress in Romania ever held. The SE Europe Neurosurgical Nursing Section has held an equally successful Symposium organized by Ms. Biljana Kurtović

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and Ms. Carmen Hotea. Professor Rotim and all the EC members congratulated Professor Florian for his effort in organizing the 3rd SeENS Congress in Cluj, Romania.

### **3. Future SeENS activities**

**Professor Rasulić** reported about the Madjid Samii International Neurosurgical Congress in Budva, Montenegro, **October 12-15 2017**, the WFNS Plexus Brachialis Committee Symposium taking place in Belgrade, Serbia October 31-November 3 2017 and Spine Congress in Niš, Serbia, **October 2018**.

**Asist. Professor Sajko** reported about the 2nd SeENS Education Course titled“ Giants of neurosurgery walking the silk road“ that will be held in Sarajevo, Bosnia and Hercegovina and Split, Croatia on September 24-30 2018. Topic will be: Neurotraumatology and Functional Neurosurgery

**Dr. Omerhodžić** reported about the next BHAAS meeting in Bosnia and Herzegovina in May 2018.

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The WFNS Course 2018. could be organized in Romania and Albania and in 2019. in Opatija, Croatia

#### **4. Confirmation of the new SeENS Administrative office**

The SeENS EC proposed the next SeENS administrative office: Professor Lukas Rasulić as SeENS President, Professor Tomislav Sajko as 1<sup>st</sup> VicePresident, Professor Stefan Florian as 2<sup>nd</sup> VicePresident, Professor Venko Filipče as Secretary, dr Ibrahim Omerhodžić as Asistant Secretary, Professor Feridun Acar as Treasurer, dr Domagoj Gajski as Asistant Treasurer and Professor Krešimir Rotim as SeENS Honorary President.

All elected nominees have been confirmed at the General Assembly at the 3rd SeENS Congress in Cluj, Romania.

#### **5. Varia**

Professor Andreou announced that the Hellenic Neurosurgical Society accepted the organization of the 4th SeENS Congress in June 2019 in Thessaloniki, Greece.

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5th SeENS Congress will be held in Zagreb, Croatia.

Next SeENS EC meeting is planned in Venice, Italy during the EANS Congress. Two new SeENS Committees and Chairmen were proposed and should be confirmed at the next EC meeting in Venice: Radiosurgical Committee – Chairman Professor Selcuk Peker and Medico-Legal Affairs Committee – Chairman Professor Petar Vuleković.

Professor Rotim congratulated all the EC members and thanked everybody on their support and help in the past 5 years and congratulated Professor Rasulić on his election as the new SeENS President and closed the EC meeting.

Report brought by

SeENS Secretary: Tomislav Sajko

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**\*Preliminary list of SeENS activities 2017/2018.**

| <b>Event</b>                                                                                                                  | <b>Date</b>                    | <b>City/Country</b>                                   |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------|
| 3rd SeENS Congress                                                                                                            | September 13-16                | Cluj-Napoca, Romania                                  |
| 6th MASSIN<br>Congress                                                                                                        | October 26-29                  | Budva, Montenegro                                     |
| Second Theoretical,<br>Practical & Hands-<br>on International<br>Course in Peripheral<br>Nerve and Brachial<br>Plexus Surgery | October 31-<br>November 3 2017 | Belgrade, Serbia                                      |
| 2 <sup>nd</sup> SeENS Education<br>Course                                                                                     | September 24-30<br>2018        | Sarajevo, Bosnia and<br>Hercegovina<br>Split, Croatia |

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## POGLEDAJTE FOTOGRAFIJE S OPERACIJE Strani liječnici oduševljeni radom u Vinogradskoj

 PRIJE 4 SATA | MARTINA PAUČEK ŠLJIVAK



FOTO: MARTINA PAUČEK ŠLJIVAK/INDEX

DA se u Klinici za neurokirurgiju KBC Sestre milosrdnice izvodi medicina na razini 21. stoljeća već smo se uvjerali, a sad su to vidjeli i strani liječnici. Index je bio u sali i promatrao kako liječnički tim neurokirurga na čelu s prof. Krešimirom Rotimom pacijentici operira



Index je razgovarao i s prof. Kirillom Orlovom koji radi na Medicinskom fakultetu Sveučilišta u Novosibirsku.

"Vaši liječnici imaju odlične tehnike, operacija prof. Rotima, kao i ona dr. Kalouseka koju smo gledali dan ranije, izvedena je na najvišoj razini. Pristup koji imaju operacijama aneurizmi je isti kao kod nas u Rusiji", rekao je prof. Orlov.





SECOND ANNOUNCEMENT  
PRELIMINARY SCIENTIFIC PROGRAM



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

## 6<sup>th</sup> MASSIN CONGRESS

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



Congress coordinators

Southeast Europe Neurosurgical Society - SeENS

Clinical Center of Montenegro, Clinic of Neurosurgery

Association of Physicians of Montenegro

Serbian Neurosurgical Society



Endorsed by Ministry of Health of Montenegro

Congress venue  
**Hotel Splendid**

Congress President

**Prof. dr Lukas Rasulic, Serbia**

SNSS President

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# *Neurosurgery as a Way of Life*

# MASSIN

CONGRESS DEDICATED TO A SPECIAL

## *Anniversary*

Dear colleagues and friends,

It is my great honour, privilege and pleasure to welcome you to the 6<sup>th</sup> **MASSIN Congress** in **Budva, Montenegro, October 26-29 2017**.

As is well known, the MASSIN meetings, aimed at sharing and developing Prof. Madjid Samii's vision and philosophy in neurosurgery, always have a special flavour due to the unique synergy of expertise and friendship. Aiming to enhance this synergy, the 6<sup>th</sup> **MASSIN Congress** is dedicated to a special anniversary – the 80<sup>th</sup> birthday of Prof. Madjid Samii, whose outstanding contribution to the field is captured in the motto “*Neurosurgery as a Way of Life*”, and can be acronymically summarized as follows:

**M** Mission

**A** Achievement

**D** Devotion

**J** Journey

**I** Inspiration

**D** Depth



**S** Sophistication

**A** Advancement

**M** Merit

**I** Innovation

**I** Instruction

In this brief characterization, particularly noteworthy are the three “Is” – **inspiration, innovation, instruction**. Prof. Madjid Samii is a living proof of the classic proverb “The best mode of instruction is to practice what we preach”.

The 6<sup>th</sup> Massin Congress is hosted by the **Southeast European Neurosurgical Society (SeENS)**, which, guided by Prof. Madjid Samii's principles of the humanity of science, aims at promoting borderless academic, scientific, educational, professional, interpersonal and social exchange.

The choice of the Congress venue – the enchanting Mediterranean town of Budva, Montenegro, where mountains meet the sea and history meets the future – reflects the idea of borderless cooperation.

The Congress is organized in coordination with the **Association of Physicians in Montenegro, Clinical Centre of Podgorica/Clinic of Neurosurgery**, and **Serbian Neurosurgical Society**, and endorsed by the **Ministry of Health of the Republic of Montenegro**.

We envisage a rich, dynamic and thought-provoking scientific programme, without specific thematic limits – presentations addressing all aspects of neurosurgery and neurosciences are welcomed. Aiming to further enhance and deepen true exchange of ideas and energy, we also envisage an outstandingly vibrant and exciting social programme. In other words, all the elements are there to make the 6<sup>th</sup> MASSIN Congress a memorable experience.

Come and remember!

**Prof. dr Lukas Rasulić, Serbia**  
Congress President  
SNSS President  
SeENS Vice-President







## MASSIN 2017 ORGANIZING COMMITTEE



**Prof. dr Kresimir Rotim**  
Co-President,  
SeENS President  
Croatia



**Prof. dr Novak Lakicevic**  
Co-President,  
Director of Neurosurgery Dept.  
Clinical Center of Montenegro



**Zorica Kovacevic**  
Co-President,  
Director of Clinical  
Center of Montenegro

## INTERNATIONAL ORGANIZING COMMITTEE

- **Prof. dr Vaso Antunovic**, Special advisor to the Director of Clinical Center of Montenegro
- **Prof. dr Miroslav Samardzic**, Senior consultant neurosurgen, Neurosurgery Department, Clinical Center of Montenegro
- **Dr Slobodan Tomic**, President of The Association of Physicians of Montenegro
- **Dr Nebojsa Kavaric**, Director of Primary Health Care Center Podgorica, Montenegro
- **Darko Petrusic, PhD**, Director General of the Directorate for Science and Research, Ministry of Science of Montenegro
- **Prof. dr Filip Vukmirovic**, Director, Center for Science of Clinical Center of Montenegro
- **Prof. dr Ioan Stefan Florian**, Head of Department, Department of Neurosurgery, Romania
- **Prof. dr Alexandros Andreou**, Director of Department of Neurosurgery & Interventional Neuroradiology, Hygeia Medical Center, Athens, Greece
- **Assist. Professor Tomislav Sajko**, Department of Neurosurgery, Sestre milosrdnice University Hospital Center, Zagreb, Croatia, Secretary of SEENS
- **Prof. dr Petar Vulekovic**, Director of Neurosurgery, Clinical Medical Center of Vojvodina, Serbia
- **Prof. Yavor Enchev**, Head, Department of Neurosurgery, University Hospital "St. Marina", Medical University of Varna, Bulgaria
- **Dr Fatos Olldashi**, Chief of the Neurotrauma Department at the Trauma University Hospital, Tirana, Albania
- **Prof. dr Venko Filipce**, University Department of Neurosurgery, Medical Faculty, Skopje, Macedonia
- **Dr Ibrahim Omerhodzic**, Department of Neurosurgery, University Hospital Sarajevo, Bosnia and Herzegovina
- **Assist. dr Djula Djilvesi**, Clinic of Neurosurgery, Clinical Center of Vojvodina, Novi Sad, Serbia

## LOCAL ORGANIZING COMMITTEE

- **Prof. dr Ranko Lazovic**, Clinic for Surgery, Clinical Center of Montenegro, Podgorica
- **Dr Slavko Djuraskovic**, Clinic for Neurosurgery, Clinical Center of Montenegro, Podgorica
- **Dr Boris Djurovic**, Neurosurgery intern (resident)
- **Dr Vlado Popovic**, Department of Neurosurgery Special hospital „Vaso Cukovic“, Risan
- **Dr Aleksandar Knezevic**, Department of Neurosurgery Special hospital „Vaso Cukovic“, Risan
- **Dr Branislav Radojčić**, Neurosurgeon
- **Dr Luka Borovinic**, Neurosurgery intern (resident)
- **Dr Arsenije Radunovic**, Neurosurgery intern (resident)
- **Dr Ana Savicevic**, Neurosurgery intern (resident)
- **Dr Rade Scekcic**, Neurosurgery intern (resident)





## SCIENTIFIC COMMITTEE

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Jordan

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Chou-ku, Kobe, Japan

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Chairman, Director WFNS Foundation Training Program,  
Brasil

**Prof. Klaus von Wild**  
The Medical Faculty of the Westfälische Wilhelms-Universität Münster,  
Germany

**Prof. dr Keki Turel**  
Bombay Hospital and Medical Research Centre, Neurosurgical Clinic,  
India

**Prof. Mario Ammirati**  
Ohio State University,  
USA

**Prof. dr Helmut Bertalanffy**  
International Neuroscience Institute,  
Hanover, Germany



## PAST MASSIN CONGRESS PRESIDENTS

- **THE FIRST MASSIN MEETING**  
was held on August 2007  
Tubingen, GERMANY  
President: Marcos Tatagiba



- **THE FOURTH MASSIN MEETING**  
was held on September 2013  
Kobe, JAPAN  
President: Eiji Kohmura



- **THE SECOND MASSIN MEETING**  
was held on July 2009  
Curitiba, BRAZIL  
President: Ricardo Ramina



- **THE FIFTH MASSIN MEETING**  
was held on November 2015  
Dead sea, JORDAN  
President: Amer Al Shurbaji



- **THE THIRD MASSIN MEETING**  
was held on July 2011  
Seattle, USA  
President: Lalgam Sekhar



## PAST MASSIN INTERIM MEETINGS PRESIDENTS

- **THE FIRST MASSIN INTERIM MEETING**  
was held on April 2012  
Rio de Janeiro, BRAZIL  
Organized by:  
José Alberto Landeiro and  
Ricardo Ramina  
during the XXXV CLAN  
(Latin American  
Neurosurgical Congress)



- **THE SECOND MASSIN INTERIM MEETING**  
was held on April 2016  
Tehran, IRAN  
Organized by:  
S. Mohamad Ghodsi  
during the 5th Symposium  
of World Federation  
of Neurosurgical Societies







Affiliated member



Full member

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*President*

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*Professor Ioan Stefan Florian, Romania*

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*Professor Venko Filipce, Macedonia*

*Assistant Secretary*

*Dr Ibrahim Omerhodzic, Bosnia and  
Herzegovina*

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*Dr. Ibrahim Omerhodzic, MD, PhD*

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*Professor Petar Vulekovic*

*radiosurgical Committee Chairman:*

*Professor Selcuk Peker*

*SeENS Education courses*

*President*

*Professor Ihsan Solaroglu*

*VicePresident*

*Professor Tomislav Sajko*

## **"6<sup>th</sup> MASSIN Congress"**

**Becici, Budva, Montenegro, October 26<sup>th</sup>-29<sup>th</sup> 2017**

### **OFFICIAL REPORT**

The 6th MASSIN Congress was held in Becici, Budva, Montenegro from October 26-29th 2017.

As is well known, the MASSIN meetings, aimed at sharing and developing Prof. Madjid Samii's vision and philosophy in neurosurgery, always have a special flavour due to the unique synergy of expertise and friendship. Aiming to enhance this synergy, the 6thMASSIN Congress is dedicated to a special anniversary – the 80th birthday of Prof. Madjid Samii, whose outstanding contribution to the field is captured in the motto "Neurosurgery as a Way of Life".

In the country and town of good, wise and brave people, warmest welcome had found 355 speakers and participants from 31 countries, along with 50 medical students and 25 volunteers, which gives a total number of 430 participants. Neurosurgeons from 5 continents, Asia, USA, South America, Africa and Europe came here to learn and enjoy. At the end, participants agreed that the organizers of the Congress, Southeast Europe Neurosurgical Society in coordination with the Association of Physicians in Montenegro, Clinical Centre of Podgorica / Clinic of Neurosurgery and Serbian Neurosurgical Society did extraordinary job.

World's leading experts in the field of neurosurgery and neuroscience gave the lectures, complex case presentation and treatment modalities experience, with many appropriate videos, generously giving advices from their experiences. Congress was interesting and visited, not only by neurosurgeons, but also by scientists from related disciplines, undergraduate and postgraduate students and other professionals closely related with neurosurgery and neuroscience.

The Congress has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 29 European CME credits (ECMEC@s) and by the Medical Chamber of Montenegro, with appropriate number of credits for lecturers, oral presentations, poster presentations and passive participation.

The Congress was attended not only by the leading experts in the neurosurgical profession, but also leaders of continental, regional and national neurosurgical associations.

The importance of the Congress have been recognized by all relevant institutions in Montenegro and it was held under the Auspices of the **H.E. Mr Filip Vujanovic, President of Montenegro**, who officially opened the Meeting and gave us the honor to welcome important names in neurosurgery and neuroscience, who were our distinguished faculties and guests. H. E. Branslav Micunovic, Ambassador of Montenegro in Serbia, Dr Kenan Hrapovic, Ministry of Health of Montenegro, Darko

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Petrusic on behalf of Dr Sanja Damjanovic, Ministry of Science of Montenegro, Prof. Dr Kenan Arnautovic, Chairman of International Programs Committee AANS, Acc. dr Dragan Vukcevic, President of Montenegrin Academy of Sciences and Arts, Acc. Prof. Dr Goran Nikolic, Dean, Faculty of Medicine, University of Montenegro and Mr. Dragan Krapovic, Mayor, City of Budva, also gave their support and welcomed guests at the Opening ceremony along with Prof. Lukas Rasulic, Congress President and members of the Organizing Committee. Prof. Rasulic welcomed all guests and showed his satisfaction that for the host of this congress was chosen Montenegro and emphasized the importance of holding this event in Montenegro for development of neurosurgery in Montenegro and establishing of the Montenegrin neurosurgical society-MENS.

### The Congress in pictures

The night before the opening of the Congress, president of Congress officially welcomed distinguished guests to Becici with Welcome faculty reception, hosted in the Hotel Splendid.



*Picture 1. Welcome Faculty reception (Hotel Splendid, October 25th, 2017).*

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Program started with session Healthcare and after that Opening ceremony took place. H.E. Mr Filip Vujanovic, President of Montenegro, officially opened the Congress, along with representatives of all important authorities and institutions in Montenegro.



Picture 2. Healthcare Session and Opening ceremony (Hotel Splendid, October 26th 2017)

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Picture 3. President of Montenegro, H.E. Mr. Filip Vujanovic



Picture 4. President of Congress, Prof. dr Lukas Rasulic



Picture 5. Prof. Dr Madjid Samii



Picture 6. (from left to right) Prof. Dr Lukas Rasulic, Prof. Dr Madjid Samii, H.E. Mr Filip Vujanovic, Prof. Dr Francesco Tomasello, H.E. Branislav Micunovic

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[www.seens.eu](http://www.seens.eu)





*Picture 7. Montenegrin traditional dinner (Hotel Splendid, October 26th 2017)*



*Picture 8. Gala dinner (Hotel Splendid, October 27th 2017)*



Picture 9. Scientific program



Picture 10. Young Neurosurgeons Forum – MASSIN, SEENS and SNSS awards (October 29th 2017)

### The Congress in numbers

The Congress was attended by total of 430 participants, 355 participants from 31 countries and 50 medical students. Attendees were medical students, doctors, residents, consultants, but also well known neurosurgeons and world leading masters in neurosurgery and neuroscience. After the Opening ceremony, Prof. Samii held key note lecture *Neurosurgery as a way of life*. During the extraordinary 6 Plenary sessions, attendees were able to hear 78 excellent lectures and one Special guest lecturer.

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All was followed with free topics presentations, e-poster presentations and a special session for *Young Neurosurgeons Forum – MASSIN, SEENS and SNSS awards*. For the best presented papers, international jury gave three awards: MASSIN award (participation at 7th Massin Congress 2019 in Bogota, Colombia) to Andrija Savic, Serbia; SeENS award (participation in WFNS Course for young neurosurgeons in Cluj Napoca June 2018) to Fahrudin Alic, Bosnia and Herzegovina and SNSS award (participation at EANS 2018 Congress in Brussels) to Jagos Golubovic, Serbia. These awards have become tradition at Congresses organized by Serbian Neurosurgical Society and Southeast Europe Neurosurgical Society, with main goal to motivate and stimulate young neurosurgeons to take active participation in scientific researches and to give their contribution to the development of neurosurgery in southeast Europe region. *All together, 108 different topics and lectures were given.*

### Instead of conclusion

During the Congress many new contacts were achieved, experiences and ideas were exchanged, plans for further development of mutual cooperation and prosperity of the profession have been agreed. An impressive number of attendees, number of speakers and their importance in the world of neurosurgery, topics and lectures, but also social program have contributed to this event to be evaluated by the participants with the highest grade. The days of Congress have been imbued with good mood and friendly atmosphere. Everyone agreed that the common factor for success of the 6th MASSIN Congress was coordination, synchronization and harmony between organization in all aspects - scientific, professional, educational, social and environmental.

*My special thanks and congratulation goes to members of the International and local Organizing Committee, MIROSS SEENS & SNSS PCO, as well as to SNSS Office and my team. Also, I would like to thank Hotel Splendid for outstanding conference facility and support in organization of this event.*

On behalf of the Southeast Europe Neurosurgical Society and Organizing Committee,



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



Prof. Dr Novak Lakicevic  
Co-President,  
Director of Neurosurgery Dept.  
Clinical Center of Montenegro



Zorica Kovacevic  
Co-President,  
Director of Clinical  
Center of Montenegro

Report brought by



*Lukas Rasulić*

Prof. dr Lukas Rasulić  
Congress President  
SeENS President  
SNSS President

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# 6<sup>th</sup> MASSIN CONGRESS

Hosted by Southeast Europe Neurosurgical Society - SeENS

October 26<sup>th</sup>-29<sup>th</sup> 2017, Becici, Budva, Montenegro







Affiliated member



Full member

*Southeast Europe Neurosurgical Society (SeENS)*

*President*

*Professor Lukas Rasulic, Serbia*

*Honorary President*

*Professor Kresimir Rotim, Croatia*

*VicePresident*

*Professor Tomislav Sajko, Croatia*

*Professor Ioan Stefan Florian, Romania*

*Secretary*

*Professor Venko Filipce, Macedonia*

*Assistant Secretary*

*Dr Ibrahim Omerhodzic, Bosnia and Herzegovina*

*Treasurer*

*Professor Feridun Acar, Turkey*

*Assistant Treasurer*

*Dr Domagoj Gajski, Croatia*

*SeENS Committees*

*Cerebrovascular Committee Chairman:*

*Professor Alexander Andreou, Greece*

*Education and Training Committee Chairman:*

*Professor Ioan Stefan Florian, Romania*

*Peripheral nerves Committee Chairman:*

*Professor Lukas Rasulic, Serbia*

*Neuroendoscopy Committee Chairman:*

*Professor Roman Bošnjak, Slovenia*

*Neurotraumatology Committee Chairman:*

*Professor Fatos Olldash, Albania*

*Spine Committee Chairman:*

*Professor Michael Spyrou, Cyprus*

*Functional Neurosurgery Committee:*

*Professor Feridun Acar, Turkey*

*Pediatric Neurosurgery Committee:*

*Professor Yavor Enchev, Bulgaria*

*Neurooncology Committee Chairman:*

*Dr. Ibrahim Omerhodzic, MD, PhD*

*Medico-Legal Affairs Committee Chairman:*

*Professor Petar Vulekovic*

*radiosurgical Committee Chairman:*

*Professor Selcuk Peker*

*SeENS Education courses*

*President*

*Professor Ihsan Solaroglu*

*VicePresident*

*Professor Tomislav Sajko*

Becici, Montenegro, October 27th 2017

**Subject:** Report from the SeENS Executive Committee Meeting

**Venue:** Becici, Montenegro, October 27th 2017, MASSIN Congress

**Date and time:** October 27th 2017, 13.30-14:30

Delegates of the SeENS Executive Committee who were present: **Albania:** Fatos Olldash, Arsen Seferi, **Cyprus:** Michael Spyrou; **Croatia:** Bruno Splavski, **Greece** Nicolas Foroglou; Konstantinos Fountas; **Kosova:** Talat Ginolli, **Montenegro:** Slavko Djuraskovic, **Romania:** Ioan Stefan Florian, Alexandru-Vlad Ciurea; **Serbia:** Lukas Rasulic, Petar Vulekovic; **Slovenia:** Roman Bosnjak; **Turkey:** Ihsan Solaroglu, SeENS PCO representative – Mr Dejan Jovanovic.

### **1. Welcome address**

Professor Lukas Rasulic opened the EC meeting and welcomed all members. He introduced members that take participation at the meeting for the first time, Arsen Seferi, Albania, Roman Bosnjak, Slovenia and Tallat Ginoli, Kosova. Also, he convey the appology from Prof. Rotim and Prof. Sajko, who were not able to stay in Montenegro, due to previously agreed obligations in Zagreb.

Professor Rasulic suggested the adoption of the report from SeENS EC meeting held in Venice. Everyone agreed.

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## **2. Current activities of the SeENS**

Prof. Rasulić announced that the Second Theoretical, Practical & Hands-on International Course in Peripheral Nerve and Brachial Plexus Surgery, will be held in Belgrade, Serbia, from October 31st to November 3rd 2017. This Course, one of the world top level multidisciplinary events in the field of the Peripheral Nerve Surgery.

He also announced 1<sup>ST</sup> SPINAL NAVIGATION WORKSHOP which will be held on November 10th 2017 in Zagreb, Croatia, one of the high tech courses organized by SEENS.

## **3. 4<sup>th</sup> SeENS Congress 2019**

Hellenic Neurosurgical Society accepted the organization of the 4th SeENS Congress in June 2019 in Thessaloniki, Greece. Prof. Rasulic invited Prof. Foroglou, Congress President, to present plans regarding the organization of this event.

Prof. Foroglou introduced Prof. Fountas who will participate in the organization of the Congress and informed members that proposed dates for Congress are June 14-16 2019.

He presented suggestions for main items related to the organization of this event:





- Congress will be held in conjunction with Congress of Hellenic Neurosurgical Society
- Official language will be English
- Honorary president of the Congress will be Prof. Alexandros Andreou, as well as Prof. Kresimir Rotim and Prof. Dr Lukas Rasulic as per previous SeENS Congresses
- The scientific program will be divided into plenary and main sessions and oral and e - poster presentations.
- Pre-congress workshop will be held on the first day of Congress
- Congress will have Opening ceremony, Faculty/Presidential dinner, Networking dinner and Gala dinner

He asked present members for advice regarding: title of the Congress, topics, members of boards, registration fees, number of awards, involvement of local PCO, etc.

Prof. Rasulic presented the usual practice so far and offered help and support regarding all elements. He also presented experiences from the organisation of the 1st SeENS Congress in Belgrade 2013 and 2nd SeENS Congress in Sarajevo 2015. Prof. Florian announced that he has financial report from 3rd Congress in Cluj, with suggestions according organizational issues and that he will translate it into English and provide to the delegates.



Prof. Rasulic invited Prof. Foroglou to prepare first announcement for Congress and to send it to all members for suggestions, eventual corrections and approval.

The members discussed about costs that should be (or not) covered for invited speakers, and agreed that there are several options (organizers should cover registration fee and/or accommodation for all or only for certain number of speakers (or guests, or only for members of the EC), or it should not be covered at all. These options will be considered at the next meeting and presented as a decision of EC.

#### **4. Plans and activities for 2018**

Prof. Florian presented upcoming events that will be organized in Cluj, Romania in 2018, and invited all members to take active participation and to forward this information to the members of their societies. These events are:

- 6th Masterclass from February 16-18th 2018
- WFNS Educational Course from June 4-6th 2018

Prof. Rasulic informed members about 2nd SeENS Silk road Course on September 2018 in Split, Croatia, as well as about Giants of neurosurgery meeting in Sarajevo, Bosnia and Herzegovina September 2018. All of above mentioned events will be announced soon in official SEENS meeting reminder 2018.





Prof. Florian informed about Congress in St. Petersburg on September 2018, which is considered as a great opportunity for cooperation and exchange of experiences with colleagues from Russia.

Prof. Rasulic informed members about events in Serbia, i.e. EANS Training Cours from May 27 – 31th 2017 in Belgrade and SPINE SURGERY IN XXI CENTURY - Current concept, controversies, perspectives which will be held in Niš, from October 4-7, 2018 and it will be organized by Serbian Neurosurgical Society, Association of Neurosurgeons of Russia, Russian Association of Spinal Surgeons and Croatian Society for Spine Surgery as a Joint meeting with Southeast Europe Neurosurgical Society. He also announced that Belgrade will be the host of WFNS International Meeting from March 19-23rd 2019, along with Italian Society of Neurosurgery (SINCH) and EANS Congress 2020 and invited all members to take active participation in organization of these events.

Prof. Rasulic invited all members to send information about events organized by their societies and informed that Meeting reminder for 2018 will be sent till the end of the year. He also emphasized that since the establishment of the SeENS many events were organized, but still there are some countries within SeENS that did not organize single event, such as Slovenia, Albania, Cyprus, Moldavia. He invited them to be more active and once again offered all needed help and support regarding organization.



Representatives of Albania showed interest to organize WFNS Educational Course in Tirana 2019, but they asked for help due to the lack of experience in organization of scientific events.

#### 5. Varia

Prof. Florian kindly asked all members to send him information regarding members of their societies, conditions in which they are working, problems that they encountered, their needs etc, in order to try to get support from the WFNS regarding these issues.

Prof. Rasulic said that all of us within SEENS should work on strengthening of the relationships among individuals, centers and countries and that is togetherness in all endeavors.

Professor Rasulić thanked delegates and closed the EC meeting.

Next SEENS EC meeting - TBA

Report brought by

Lukas Rasulic, SeENS President



## SECOND ANNOUNCEMENT



An unique opportunity to get immerse in peripheral nerve surgery with some of the best specialists of the world

# 2<sup>nd</sup> Theoretical, Practical & Hands-on International Course in Peripheral Nerve & Brachial Plexus Surgery

3<sup>rd</sup> Annual Meeting of Serbian Neurosurgical Society (SNSS)  
Joint meeting with Southeast Europe Neurosurgical Society (SEENS)  
94<sup>th</sup> Anniversary of Neurosurgery in Serbia  
79<sup>th</sup> Anniversary of Clinic for Neurosurgery at Clinical Centre of Serbia

### ORGANIZED BY

The Peripheral Nerve Surgery  
Committee of the World  
Federation of Neurosurgical  
Societies (WFNS)



### AND

University of Belgrade,  
School of Medicine,  
Institute for Anatomy



Department of Peripheral  
Nerve Surgery, Functional  
Neurosurgery and Pain  
Management Surgery  
Clinic for Neurosurgery,  
Clinical Center of Serbia



Serbian Neurosurgical  
Society (SNSS)



Southeast Europe  
Neurosurgical Society (SEENS)



## October 31<sup>st</sup> - November 3<sup>rd</sup> 2017

University of Belgrade / School of Medicine / Institute for Anatomy "Niko Miljanić"  
Belgrade, Serbia



### Endorsed and sponsored by

WFNS  
Serbian Neurosurgical  
Society  
Industry representatives

### Course Directors

Lukas Rasulic  
Mariano Socolovsky  
Branislav Filipovic

### Applied Anatomy Course Director

Laslo Puskas  
**Co-Director**  
Milan Milisavljević

[www.wfnspns2017.net](http://www.wfnspns2017.net)



## COURSE DIRECTORS WELCOME ADDRESS

Dear colleagues, dear friends,

It is my utmost honour, pleasure and privilege to welcome you to the Second Theoretical, Practical & Hands-on International Course in Peripheral Nerve and Brachial Plexus Surgery, which will be held in Belgrade, Serbia, from October 31<sup>st</sup> to November 3<sup>rd</sup> 2017.

Building on the great success of its predecessor held in Leon, Spain last year, this important educational event – organized by the Peripheral Nerve Surgery Committee of the World Federation of Neurosurgical Societies (WFNS), this time in cooperation with the Clinic for Neurosurgery at the Clinical Center of Serbia, Institute for Anatomy at the Belgrade University School of Medicine, Serbian Neurosurgical Society, and Southeast Europe Neurosurgical Society – comprises a hands on cadaver course, the first of its kind in the field of peripheral nerve surgery in Southeast Europe. In line with the current trends in the world of neurosurgery, the course offers an outstanding platform for advancing highly specialized knowledge and skills towards the subspecialization in peripheral nerve surgery, grounded in the synergy and collaborative practice of neurosurgeons, orthopedic surgeons, plastic surgeons, hand surgeons and microsurgeons.

Appreciating the exceptional opportunity to perform hands-on skills training activities using cadavers, we thank the Belgrade University School of Medicine, especially the Institute of Anatomy, for all the support in creating the conditions to conduct this groundbreaking course, which will contribute to further high CME and CPE ranking.

We also thank the WFNS Peripheral Nerve Surgery Committee, especially the chairman Mariano Socolovsky, for acknowledging the merit

and reputation of the Department of Peripheral Nerve Surgery, Functional Neurosurgery and Pain Management Surgery at the Clinic for Neurosurgery, Clinical Centre of Serbia. At this point it is worth recalling the famous quote by the American anthropologist Margaret Mead: “Never doubt that a small group of thoughtful, committed citizens will change the world; indeed, it is the only thing that ever has.” We are glad to see that the 25-year-long dedicated efforts of a small group of committed neurosurgeons from Serbia, whose doyens include Miroslav Samardžić and late Zoran Roganović, have made Belgrade clearly visible on the world map of peripheral nerve surgery. This course bears witness of our commitment to keeping up to that legacy and facing the new challenges in the field. It is a welcome addition to the long list of the continued activities organized by the WFNS PNS Committee around the world over the past decade with active participation of the representatives from Serbia. With a view to the future, we cherish the remarkable professional collaboration and friendship in the Committee, and thank all the relevant institutions, as well as industry partners, for supporting our endeavours aimed at a better neurosurgery of tomorrow.

The course features a rich and dynamic programme, with a comprehensive multidisciplinary approach, covering a range from basic to innovative aspects of peripheral nerve and brachial plexus surgery in a stimulating way. The faculty include over forty world's leading experts from various pertinent disciplines.

Hence, and additionally in view of the fact that the host city of Belgrade is well known for its hospitality, I am confident that this event will open new perspectives and result in a memorable mind and soul enriching interprofessional and interpersonal exchange.

Welcome!

**Prof. dr Lukas Rasulić**

*Course Director*

*SNSS President,*

*School of Medicine University of Belgrade*

*Head of Department of Peripheral Nerve Surgery, Functional Neurosurgery and Pain Management Surgery, Clinic for Neurosurgery, Clinical Center of Serbia, Belgrade, Serbia*

*Vice-Chairman of the Peripheral Nerves Surgery Committee of the World Federation of Neurosurgical Societies (WFNS),*

*SeENS Vice President*





## COURSE DIRECTORS WELCOME ADDRESS

Dear colleagues and friends:

It is my pleasure to welcome you all to this Second Theoretical Practical & Hands-On Course on Peripheral Nerve Surgery.

The Peripheral Nerve Committee of the World Federation of Neurosurgical Societies has been working actively over the last several years to increase the number of surgeons dedicated to surgically correcting pathology involving the peripheral nerves and plexuses. Thanks to the active participation of many specialists from different parts of the world, the committee has developed a number of activities, which include two books, a free online course (2015-2016) and several educational activities during WFNS Congresses.

The interest that has arisen in peripheral nerve surgery has, in turn, spurred the creation of a general course that includes all aspects of the subspecialty, from basic knowledge to all the surgical procedures, including those that are the most complex.

The First Course was held in the city of Leon, Spain, in 2016, and it was hugely successful, both in the number of participants and speakers. Therefore, we have decided to organize a Second Course in Belgrade, Serbia. For this second conference, the number of speakers has increased, as have the number of conferences and topics. We are firmly convinced that this constitutes a unique

opportunity for those interested in peripheral nerve surgery to meet many of the most renowned names in that field worldwide, all together in an informal setting where scientific discussions and direct interactions between speakers and participants is assured.

Any surgeon interested in peripheral nerve and plexus surgery, whether experienced or just a beginner, will surely find this course of tremendous use.

I want to sincerely thank Professor Lukas Rasulic and his team, first for accepting the huge responsibility of organizing this course; and second, for having worked so hard since then to ensure the best experience possible.

I also want to thank all of the speakers who have agreed to participate and generously share their knowledge. They have travelled here from different countries all around the world, each making a personal effort that deserves our recognition and gratitude.

Finally, I want to welcome all neurosurgeons, plastic surgeons, orthopedists, microsurgeons, physiatrists, physiotherapists, neurologists and other interested clinicians to take part in this special and highly-unique event. I firmly believe that they all will return home with their head full of new knowledge that they can readily apply in their clinical practice, to the benefit of their patients.

**Dr Mariano Sokolovsky**

*Course Director,*

*Chairman, Peripheral Nerve Committee,*

*World Federation of Neurosurgical Societies*

*Director, Peripheral Nerve & Plexus Surgery Unit,*

*Department of Neurosurgery,*



## COURSE DIRECTORS WELCOME ADDRESS

Dear colleagues, dear friends!

It is my pleasure and honor to have this opportunity to welcome you all on behalf of the entire staff to the course "Theoretical and Practical International Hands-on Course In Peripheral Nerve & Brachial Plexus Surgery", which partially will be held in our Institute of Anatomy "Niko Miljanic".

This is the first course of the kind that involves anatomy, as the basic subject, in the practical part of skill practice. Hic mortui vivantes docent, the old Latin proverb, „Here dead instruct living persons“,

means that the bodies of deceased, with all necessary respect, could serve us to educate students and doctors in the attempt to reach the excellence in medical profession. Our Institute is the oldest among all institutes and clinics of the University of Belgrade School of Medicine, definitely built in 1927, but the construction started in 1921, on the base of plans brought by our founder, Prof. Niko Miljanic, whose name our Institute wears proudly from 2006.

Once again, I wish you the fruitful education course to all attendants and a pleasant stay in Belgrade, famous by its hospitality throughout the World.

**Prof. dr Branislav Filipović**  
Chairman of The Institute of Anatomy "Niko Miljanic",  
School of Medicine University of Belgrade,  
Belgrade, Serbia



Honorable guests and colleagues,

It is a great pleasure to greet attendants of "2<sup>nd</sup> Theoretical and Practical International Course In Peripheral Nerve & Brachial Plexus Surgery" which will partly take place at the Institute of Anatomy "Niko Miljanic."

The aim of the initiative of professor doctor Lukas Rasulic is interactive exchange of knowledge between us here, in Serbia, and You, respectable foreign participants of this unique convention. Quotation of the Latin sentence by executive manager of this training course, professor doctor Branislav Filipović that "the dead teach living" (mortui vivos docent) will be shown in practice during this course with full respect of human

material. In fact, for the first time on one medical training course, the anatomy will be included in full capacity after 90 years since construction of this building, in which practice part of lessons will takeplace. This training course, therefore, will give us not only chance for exchange and acquisition of the new knowledge, but also for beginning of incorporation of the anatomy as the basic science in the process of curing patients by the means of the neurosurgery.

Let us say it once again, "go forward in conquering of new knowledge," but we also wish you to enjoy during your stay in our city. I am sure that you will be cordially welcomed by your colleagues, and the city of Belgrade too.

**Prof. dr Laslo Puškaš**  
Head of the Department for Anatomy,  
Institute of Anatomy "Niko Miljanic",  
School of Medicine, University of Belgrade,  
Belgrade, Serbia





## COURSE OVERVIEW

It is our great privilege, honor and pleasure to announce that the 2<sup>nd</sup> Theoretical and Practical International Hands-on Course In Peripheral Nerve & Brachial Plexus Surgery of The Peripheral Nerve Surgery Committee of the World Federation of Neurosurgical Societies (WFNS) will take a place in Belgrade during the period from October, 31<sup>st</sup> until November, 3<sup>rd</sup> 2017.

This Course, one of the world's top level multidisciplinary event in the field of the Peripheral Nerve Surgery (PNS), is going to be organized and hosted by:

The Peripheral Nerve Surgery Committee of the World Federation of Neurosurgical Societies (WFNS)

University of Belgrade,  
School of Medicine,  
Institute for Anatomy

Department of Peripheral Nerve Surgery, Functional Neurosurgery and Pain Management Surgery, Clinic for Neurosurgery, Clinical Center of Serbia

Serbian Neurosurgical Society (SNS)

Southeast Europe Neurosurgical Society (SEENS)



We envisage a rich and dynamic scientific programme, which will cover all aspects of peripheral nerve surgery, from basics to innovative. The invited speakers at this event will include the world's leading experts in the field of peripheral nerve and brachial plexus surgery, who will contribute to the exchange of new knowledge and skills. This Course will have the patronage and support of all relevant institutions of Republic of Serbia.

### Course topics:

- Basic principles of diagnosis in peripheral nerve injuries
- Clinical Examination
- Basics, indications and surgical techniques in trauma
- Special problems in traumatic injuries
- Peripheral Nerve Tumors
- Nerve compressions of the upper limbs
- Nerve compressions of the lower limbs
- Pain and peripheral nerve surgery
- What can peripheral nerve surgeons do for tetraplegics?
- Adult Brachial Plexus Surgery

- Obstetric brachial plexus-the basics
- Practical part-Cadaveric dissections
  - Dissections by participants-upper limb
  - Dissections by participants-lower limb

In particular, we would like to mention that this very important and efficient educational event of World Federation of Neurosurgical Societies (WFNS) is going to be in concordance with:

- 3<sup>rd</sup> Annual Meeting of Serbian Neurosurgical Society (SNS)
- Joint meeting with Southeast Europe Neurosurgical Society (SeENS)
- 94<sup>th</sup> Anniversary day of neurosurgery in Serbia
- 79<sup>th</sup> Anniversary day of Clinic for neurosurgery CCS (October 31<sup>st</sup>)

**In accordance with our practice, this Course will be accredited by EACCME and Health Council of the Republic of Serbia.**

## COURSE VENUE

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School of Medicine  
Street Dr Subotica 8,  
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University of Belgrade,  
Institute for Anatomy  
"Niko Miljanić"  
Street Dr Subotica 4,  
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[www.mfub.bg.ac.rs](http://www.mfub.bg.ac.rs)



## COURSE DIRECTORS



**Prof. dr Lukas Rasulić**

*SNSS President,  
School of Medicine University of Belgrade  
Head of Department of Peripheral Nerve Surgery, Functional  
Neurosurgery and Pain Management Surgery, Clinic for Neurosurgery,  
Clinical Center of Serbia, Belgrade, Serbia  
Vice-Chairman of the Peripheral Nerves Surgery Committee  
of the World Federation of Neurosurgical Societies (WFNS),  
SeENS Vice President*



**Dr Mariano Sokolovsky**

*Chairman, Peripheral Nerve  
Committee, World Federation of Neurosurgical Societies  
Director, Peripheral Nerve & Plexus Surgery Unit,  
Department of Neurosurgery, University of Buenos Aires  
School of Medicine, Buenos Aires Argentina*



**Prof. dr Branislav Filipović**

*Chairman of The Institute of Anatomy "Niko Miljanic",  
School of Medicine University of Belgrade,  
Belgrade, Serbia*

## APPLIED ANATOMY COURSE DIRECTOR



**Prof. dr Laslo Puškaš**

*Head of the Department for Anatomy,  
Institute of Anatomy "Niko Miljanic",  
School of Medicine, University of Belgrade,  
Belgrade, Serbia*



## ORGANIZING COMMITTEE



**Prof. dr Milan Milisavljević**  
Applied Anatomy Course  
Co-Director  
Institute of Anatomy  
"Niko Miljanic",  
School of Medicine,  
University of Belgrade,  
Belgrade, Serbia



**Prof. dr Aleksandar Maliković**  
Institute of Anatomy  
"Niko Miljanic",  
School of Medicine,  
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Belgrade, Serbia



**Prof. dr Zdravko Vitošević**  
Institute of Anatomy  
"Niko Miljanic",  
School of Medicine,  
University of Belgrade,  
Belgrade, Serbia

## LOCAL ORGANIZING COMMITTEE



**Dr Mirko Mićović**  
Department of Peripheral  
Nerve Surgery,  
Functional Neurosurgery and  
Pain Management Surgery,  
Clinic for Neurosurgery,  
Clinical Center of Serbia,  
Belgrade, Serbia



**Dr Andrija Savić**  
Department of Peripheral  
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**Dr Siniša Matić**  
Department of Peripheral  
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Clinical Center of Serbia,  
Belgrade, Serbia

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## ***"2<sup>nd</sup> Theoretical, Practical & Hands-on International Course in Peripheral Nerve and Brachial Plexus Surgery"*** **Belgrade, Serbia, October 31<sup>st</sup>-November 3<sup>rd</sup> 2017**

### **OFFICIAL REPORT**

**2nd Theoretical, Practical & Hands-on International Course In Peripheral Nerve & Brachial Plexus Surgery of the Peripheral Nerve Surgery Committee of the World Federation of Neurosurgical Societies (WFNS) took a place at School of Medicine University of Belgrade, from October, 31<sup>st</sup> until November, 03<sup>rd</sup> 2017. This Course was organized and hosted by: The Peripheral Nerve Surgery Committee of the World Federation of Neurosurgical Societies (WFNS), University of Belgrade, School of Medicine, Institute for Anatomy, Department for Peripheral Nerve Surgery, Clinic for Neurosurgery, Clinical Center of Serbia, Belgrade, Serbian Neurosurgical Society (SNSS) and Southeast Europe Neurosurgical Society (SEENS).**

**This very important and efficient educational event of the World Federation of Neurosurgical Societies (WFNS) was held in concordance with: 3rd Annual Meeting of Serbian Neurosurgical Society (SNSS), Joint meeting with Southeast Europe Neurosurgical Society (SeENS), 94th Anniversary day of neurosurgery in Serbia and 79th Anniversary day of Clinic for neurosurgery CCS (October 31<sup>st</sup>). Building on the great success of its predecessor held in Leon, Spain last year, this important educational event comprises a hands on cadaver course, the first of its kind in the field of peripheral nerve surgery in Southeast Europe.**

**It was the first time that one of the world's top level multidisciplinary events in the field of the Peripheral Nerve Surgery (PNS) was held at School of Medicine, University of Belgrade. The Course was divided to theoretical and hands-on cadaveric dissection part and a live stream transmission was provided on the WFNS website and YouTube channel for complete duration of the Course.**

**The Course has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 31 European CME credits**

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(ECMEC®s). Theoretical part of the Course has been accredited by the Health Council of the Republic of Serbia as an International Congress and Hands-on part has been accredited as an International Course of the first category and it gathered 155 participants from more than 30 countries worldwide, along with 25 medical students and 15 volunteers, in total 195 participants.

The importance of the event has been recognized by all relevant institutions in Republic of Serbia and it was held under the auspices of Ministry of health Republic of Serbia and Minister of health Ass. dr. Zlatibor Loncar.

### The Course in pictures

The night before the opening of the Course, Prof. Dr. Lukas Rasulić, Course Director, officially welcomed distinguished guests and invited speakers to Belgrade with Welcome faculty reception, hosted in the Hotel Constantine the Great.



Picture 1. Welcome Faculty reception (Hotel Constantine the Great, October 30th, 2017)

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Prof. Lukas Rasulić, Course Director and President of Serbian Neurosurgical Society and President of Southeast Europe Neurosurgical Society, along with Dr Mariano Socolovsky and Prof. dr Branislav Filipovic, Course directors, officially opened the Course and welcomed invited speakers and participants. On behalf of Minister of Health, Ass. Dr Zlatibor Lončar, Mrs. Danijela Urošević, Assistant Minister for European integration and international cooperation, Prof. Dr Nebojša Lalić, Dean of the School of Medicine, University of Belgrade and Prof. Dr Milos Jokovic, Director of the Clinic of neurosurgery, Clinical Center of Serbia, gave their support and welcomed guests.



Picture 2. Opening ceremony - Course Directors: Prof. Dr Lukas Rasulić, Prof. Dr Mariano Socolovsky, Prof. Dr Branislav Filipovic (October 31<sup>st</sup> 2017, School of Medicine, University of Belgrade)

After the Opening ceremony, Prof. Madjid Samii gave special guest lecture: *Development of Peripheral nerve surgery: Personal experience in more than 50 years.*



Picture 3. Special guest lecturer - Prof. Madjid Samii (October 31<sup>st</sup> 2017, School of Medicine, University of Belgrade)

At the end of the scientific program, on October 31<sup>st</sup>, Gala dinner for faculty and participants was held in the restaurant Aeroklub. Prof. Rasulić awarded honorary memberships in Serbian Neurosurgical Society to: Mariano Socolovsky, Alain

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Gilbert, Piero Luigi Raimondi, Rajiv Midha, Debora Garozzo, Eric Zager, Mario Siqueira, Shimon Rockhind, Kartik Krishnan, Thomas Kretschmer, Kåre Fugleholm, Jorge Francisco Clifton Correa, Allan Belzberg and Gregor Antoniadis.



Picture 4. Gala dinner and SNSS Honorary members (October 31<sup>st</sup> 2017, Restaurant Aeroklub)

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On November 1st 2017, 4 scientific sessions were held, as well as the 1st Business Meeting of EANS Section of Peripheral Nerve Surgery. In the evening, Faculty dinner took place in Restaurant SOFA.



Picture 5. Faculty and participants (November 1st 2017, School of Medicine, Belgrade)



Picture 6. The 1st business meeting of EANS Section of Peripheral Nerve Surgery



Picture 6. Faculty dinner (November 1st 2017, Restaurant Sofa)

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On November 2nd 2017, 2 scientific sessions were held and Serbian traditional dinner in Restaurant Sokace.



*Picture 7. Scientific Program (November 2nd 2017, School of Medicine, Belgrade)*

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*Picture 8. Serbian Traditional Dinner (November 2nd, 2017, Restaurant Sokace)*

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On November 3rd 2017, practical part of the Course - cadaveric dissections were held at Institute for Anatomy, School of Medicine Belgrade, as well as the Nursing symposium *Management of Brachial Plexus and Peripheral Nerve Disorders*. In the evening, Farewell dinner & Belgrade clubbing took place in the club Duduruđu.



Picture 9. Cadaveric dissections (November 3rd 2017, Institute of anatomy "Niko Miljanic")



Picture 10. Farewell dinner & Belgrade clubbing, November 3rd 2017, Club Duduruđu

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## The Course in numbers

The Congress was attended by total of 195 participants from 31 countries from 5 continents, including 25 medical students and 15 volunteers. Attendees were medical students, doctors, residents, consultants, but also well known neurosurgeons and world leading masters in peripheral nerve surgery. During the extraordinary 11 sessions, 51 expert from the field introduced participants in the following topics: Basic principles of diagnosis in peripheral nerve injuries, Clinical Examination, Basics, indications and surgical techniques in trauma, Special problems in traumatic injuries, Peripheral Nerve Tumors, Nerve compressions of the upper limbs, Nerve compressions of the lower limbs, Pain and peripheral nerve surgery, What can peripheral nerve surgeons do for tetraplegics?, Adult Brachial Plexus Surgery, Obstetric brachial plexus-the basics.

Practical part-Cadaveric dissections: Dissections by participants-upper limb and lower limb was conducted by experts from the Institute of anatomy, School of medicine Belgrade: Prof. Puskas, Prof. Filipovic, Prof. Vitosevic, Prof. Milisavljevic, Prof. Malikovic, with the help of foreign Instructors: Mariano Socolovsky, Debora Garozo, Gilda di Masi, Gonzalo Bonilla, Fernando Martinez Benia, Luciano Foroni, Rajiv Midha. 10 work stations and 1 demo station, in total 11 specimens fresh frozen cadavers were present. Participants were able to attend clinical apply anatomy lessons and demo performance surgical approaches to the peripheral nerve surgery of the upper and lower extremity.

Whole program was available via live stream at the WFNS website and YouTube channel and it can be viewed at following links:

Day 1: [https://youtu.be/u\\_F0rrxcVM](https://youtu.be/u_F0rrxcVM)

Day 2: <https://youtu.be/jlPAfmpK58>

Day 3: <https://youtu.be/Y7PX7CGFgvE>

Day 4: <https://youtu.be/DiygQQsZwbs>

Within the Course, 1st business meeting of the EANS section of peripheral nerve surgery was held. Members of this section were also participants and/or faculties of the Course and they established their work after formal establishing of the section at EANS congress in Venice.

Apart of the Course **Nursing Symposium "Management of Brachial Plexus and Peripheral Nerve Disorders"** was held on November 3rd, led by Prof. Linda Yang and Mrs. Miriana Popadich with 10 presentations and 30 participants.

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Zoran Milenković

### Instead of conclusion

During the Course, experiences and ideas were exchanged, plans for further development of mutual cooperation and prosperity of the profession have been agreed. An impressive number of attendees, number of speakers and their importance in the world of neurosurgery, topics and lectures, but also social program have contributed to this event to be evaluated by the participants with the highest grade. The days of Congress have been imbued with good mood and friendly atmosphere.

Everyone agreed that the common factor for success of the 2nd Theoretical, Practical & Hands-on International Course In Peripheral Nerve & Brachial Plexus Surgery was coordination, synchronization and harmony between organization in all aspects - scientific, professional, educational, social and environmental. *My special thanks and congratulation goes to MIROSS SEENS & SNSS PCO as well as to SNSS Office and my team.*

### Report brought by



*Lukas Rasulić*

Prof. dr Lukas Rasulić  
Course Director  
SeENS President  
SNSS President

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**Registration fee includes course materials, certificate of participation, light breakfast, and lunch.**

Register online on [www.spine.hr](http://www.spine.hr)

Be sure to include an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation, and certificate.

#### Registration fee

All Practitioners: 350 euro

#### Cancellation Policy

Cancellations received in writing no less than 30 days before the course will be refunded, less a 20% administrative fee. No refunds will be made on cancellations received after that date. Please send cancellation requests to [bantours.hr](mailto:bantours.hr).

SeENS and Department of Neurosurgery Sestre milosrdnice UHC reserves the right to cancel this program; in the event of cancellation, course fees will be fully refunded.



#### Contact

For questions about the symposium, please contact

**Mrs. Ana Vugrinović,**  
Ban Tours d.o.o.  
[ana.vugrinovic@bantours.hr](mailto:ana.vugrinovic@bantours.hr)

#### Department of Neurosurgery

SESTRE MILOSRDNICE UNIVERSITY HOSPITAL CENTER  
ZAGREB, CROATIA

November 10<sup>th</sup>, 2017

November 10<sup>th</sup>, 2017 • 7:00 AM – 4:00 PM

Workshop presented by:  
Department of Neurosurgery Sestre milosrdnice University Hospital center  
Southeast Europe Neurosurgical Society (S'ENS)  
Croatian Society for Spinal Surgery Croatian Medical Association  
University of Applied Health Sciences

Sponsored by Medtronic

#### Statement of Need

This workshop seeks to fulfill the need of neurosurgeons, orthopedics, neurologists, physiatrists, and interested allied health practitioners to improve the fund of knowledge and to increase competence in evaluating, counseling, managing, and/or referring patients who present with low back spine complaints. The course will include lectures, question & answer discussions, along with minimal invasive spine surgery (MISS) LIVE surgery.

#### Target Audience

This is a local/regional program, designed for:  
Neurosurgeons  
Physiatrists  
Orthopedics

#### Learning Objectives

At the conclusion of this workshop, participants will be able to:  
Optimally counsel, diagnose and manage patients with the following spine conditions:  
Lumbar stenosis  
Lumbar spondylolisthesis  
Failed back surgery syndrome  
Determine appropriate patients to refer to surgery  
Order appropriate diagnostic imaging  
Familiarize with minimal invasive spine surgery with the use of spinal navigation.

#### Faculty

Course Director  
**Professor Krešimir Rotim, MD, PhD**  
Head, Department of Neurosurgery  
Sestre milosrdnice UHC, Zagreb, Croatia

Course Co-Director  
**Asst. Prof. Tomislav Sajko, MD, PhD**  
Department of Neurosurgery  
Sestre milosrdnice UHC, Zagreb, Croatia

**Professor Lukas Rasulić, MD, PhD**  
Department of Neurosurgery  
Clinical Center of Serbia, Belgrade,  
Serbia

**Matjaž Voršič, MD**  
Department of Neurosurgery  
University Clinical center  
Maribor, Slovenia

**Vladimir Kalousek, MD**  
Department of Interventional Radiology  
Sestre milosrdnice UHC  
Zagreb, Croatia

**Ivan Škoro, MD, PhD**  
Department of Neurosurgery  
Sestre milosrdnice UHC  
Zagreb, Croatia

**MUDr. Petr Vachata, PhD**  
Department of Neurosurgery  
Masarykova nemocnice  
J.E. Purkyně University  
Ústí nad Labem, Czech Republic

**Mr. Csaba Eles**  
Medtronic  
Product Manager Neurosurgery  
Slovak Republic

#### Program

|             |                                                                                       |
|-------------|---------------------------------------------------------------------------------------|
| 7:00–8:00   | <b>Registration and Light Breakfast</b>                                               |
| 8:00–8:10   | <b>Welcome and Announcements</b>                                                      |
| 8:10–8:40   | <b>Imaging of the Spine</b><br>Vladimir Kalousek, MD                                  |
| 8:40–9:10   | <b>Lumbar Spine stenosis</b><br>Ivan Škoro, MD, PhD                                   |
| 9:10–9:40   | <b>Lumbar spondylolisthesis</b><br>Asist. Prof. Tomislav Sajko                        |
| 9:40–10:00  | <b>Break</b>                                                                          |
| 10:00–10:30 | <b>Introduction to navigation and imaging</b><br>Mr. Csaba Eles                       |
| 10:30–11:00 | <b>Experience with O-arm and navigation in spine procedures</b><br>MUDr. Petr Vachata |
| 11:00–13:30 | <b>Live surgery</b>                                                                   |
| 13:30–14:30 | <b>Lunch</b>                                                                          |
| 14:30–15:00 | <b>Fusion Versus Decompression for Lumbar Stenosis</b><br>Matjaž Voršič, MD           |
| 15:00–15:30 | <b>Advances in Minimally Invasive Spine Surgery</b><br>Professor Krešimir Rotim       |
| 15:30–16:00 | <b>Complications in MISS</b><br>Professor Lukas Rasulić                               |
| 16:00–16:30 | <b>Case review</b>                                                                    |
| 16:30       | <b>Adjourn</b>                                                                        |





**GERSAM**

## 2nd German-South American Meeting On Peripheral Nerve Surgery

**November 10-11<sup>th</sup>, 2017  
Windsor Leme Hotel  
Rio de Janeiro, RJ**

**Organization:  
Fernando Guedes - RJ**







## WFNS Education course, Novosibirsk, November 14-16, 2017





# SeENS interactive meeting participation 2017

