

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

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South East Europe Neurosurgical Society (S<sup>e</sup>ENS)

## **INTRODUCTION**

#### Dear Colleagues,

# We would like to inform You that a South East Europe Neurosurgical Society (SeENS) has been established (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 committee 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).

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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/).

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 S<sup>°</sup>ENS President



Lukas Rasulić S<sup>°</sup>ENS Vice-President



Tomislav Sajko S<sup>°</sup>ENS 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 it's 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 <u>1st Congress of the Southeast Europe Neurosurgical Society (31st October - 2nd November 2013)</u> 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 <u>90 years of Neurosurgery in Serbia (making it one of the oldest Neurosurgical department in the Region)</u>, as well as <u>75 years of the Clinic for Neurosurgery at the Clinical Centre of Serbia</u>.



SeENS - Mapping the road ahead

The words have been taken into action and, on the **28**<sup>th</sup> **November 2012 was S<sup>e</sup>ENS formally founded**. This date is also when the  $1^{st}$  S<sup>e</sup>ENS Founding assembly took place, during which the Society Statute's first draft was formally declared and the constitutional bodies outlined.

The plan was taking more and more shape and on **26<sup>th</sup> December 2012** did the previously mentioned trio (*Rotim, Rasulić, Sajko*) meet with *Prof. dr Miodrag Rakić* and *Prof. dr Vaso Antunović*. This meeting, which took place in Belgrade, also marked the  $\underline{1}^{\text{st}}$  <u>Presidency meeting of S<sup>e</sup>ENS</u>, one dedicated to making future operational plans for SeENS as well as the organizational challenges faced with hosting the  $1^{\text{st}}$  Congress of the Southeast Europe Neurosurgical Society.

Not wanting to lose the driving momentum, on 7<sup>th</sup> February 2013 the next meeting was held in Zagreb, this time the 2<sup>nd</sup> SeENS Precidency meeting whichwas attended by *Prof. dr Krešimir Rotim* (Zagreb, Croatia), *Prof. dr Lukas Rasulić* (Belgrade, Serbia), *Dr Tomislav Sajko* (Zagreb, Croatia), *Prof. dr Kemal Dizdarević* (Sarajevo, Bosnia and Herzegovina) and *Prof. dr Domagoj Jugović* (Ljubljana, Slovenia). This meeting was crucial for the next steps S<sup>e</sup>ENS was about to make.

After this meeting has been concluded, on 8<sup>th</sup> February 2013 *Prof. dr Lukas Rasulić* heads over to the **WFNS's Neurosurgical Technology Meeting** (held at theInternational Neuroscience Institute) in Hannover where he showcased the SeENS's creation, statute, guidelines and foundaing principles to *Prof. dr Madjid Samii*, *Prof. dr Vladimir Beneš*, EANS and WFNS members and representatives as well as his colleagues from all corners of the world. To no surprise, the SeENS has been immediately recognized as an valuable asset to the Neurosurgical world and, as such, has received support from all corners of the World.His idea of a unified neurosurgical society of South-East Europe was met with great approval, receiving their immediate support.

Encouraged by previous events and positive feedback, **Prof. dr Lukas Rasulić** travels to **Cluj** (Romania) where he attends the 3<sup>rd</sup> National Conference of Neuro-Oncology (18 – 20 April 2013), as an active participant and invited speaker. During the Conference, the founding principles and guidelines have been presented to all the participants. Again, the news of SeENS being founded receives great support from all of his peers, not only from those stationed in Southeast Europe but from other delegates as well. It was with great pleasure that **Prof. dr István Nyáry** (Hunagry), **Prof. dr Francesco Tomasello** (Italy), **Prof. dr Ioan Stefan Florian** (Romania, Cluj Conference's President) and the President of the Romanian Society of Neurosurgery **Prof. dr R. M. Gorgan**, and other participants have provided support for the newly formed SeENS.

22<sup>nd</sup> March 2013 was to mark a crucial point in the development of the Southeast Europe Neurosurgical Society. It was on this day that the first Board meeting was held in Belgrade and during this meeting the SeENS's representative-country members were invited to further discuss and give shape to SeENS's regulatory bodies (Statute and Procedure, Presidency-members, Supervision and Disciplinary committee members) and procedures. The representative countries are Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Greece, Hungary, Kosovo, Macedonia, Montenegro, Romania, Serbia, Slovenia and Turkey.

Another milestone in South East Europe Neurosurgical Society's growth was the 3rd Presidency meeting taking place in Ilok (Croatia) on **12<sup>th</sup> May 2013**. At the meeting the S<sup>°</sup>ENS Statute changes were discussed. It was concluded that the Executive Committee is to be added to the S<sup>°</sup>ENS administrative bodies. The SeENS EC Committee should be formed of two members-delegates from the each S<sup>°</sup>ENS member Country. Delegates are to be elected by the Country's Neurosurgical Society. This meeting was also the first official announcement of the forthcoming 1<sup>st</sup> S<sup>°</sup>ENS Congress (in Belgrade, October 30-November 2 2013. The next Executive Committee meeting is to be held in Sarajevo, Bosnia and Hercegovina.

#### South East Europe Neurosurgical Society - An idea brought to life

Following the previous meeting in Ilok, the Sarajevo <u>Executive Committee meeting</u> was organized on **7th June 2013** and this is where the Southeast 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.** This meeting was also important is it was here that it was decided, through a consenus, that the **2nd Congress of the Southeast Europe Neurosurgical Society** will be held in Sarajevo in 2015 (it must be noted that all representatice countries were interested to host this evenet). Henceforth, the SeENS's structure is:

#### **Presidency members**

Function	Member
President	<b>Professor Krešimir Rotim,</b> MD, PhD
	Head, Department of Neurosurgery, UHC Sisters of charity, Zagreb, Croatia
Vice-President	<b>Professor Lukas Rasulić,</b> MD, PhD Head, Department of Neurosurgery Clinical Center of Serbia, Belgrade, Serbia
Secretary	<b>Dr Tomislav Sajko,</b> MD, PhD Department of Neurosurgery UHC Sisters of charity, Zagreb, Croatia
Treasurer	<b>Assoc. Professor Zlatko Kolić,</b> MD, PhD Department of Neurosurgery Rijeka, Croatia

#### Supervisory Board members

Function	Member
Supervisory Board	Prof. dr Marjan Koršič
Supervisory Board	Prof. dr Josip Paladino
Supervisory Board	Prof. dr Vaso Antunović

## Disciplinary commission members

Function	Member
Disciplinary commission	Dr Vatroslav Čerina
Disciplinary commission	Prof. dr Petar Vuleković
Disciplinary commission	Prof. dr Miodrag Rakić

## **Executive Committee Members**

Country	Representatives
Albania	Prof. dr Mentor Petrela Assoc. Prof. dr Fatos Olldashi
Bosnia and Herzegovina	Prof. dr Mirsad Hodžić Dr Josip Jurišić
Bulgaria	Prof. dr Yavor Enchev Prof. dr Tihomir Eftimov
Croatia	Prof. dr Boris Bozić Assoc. Prof. dr Zlatko Kolić
Cyprus	Prof. dr Spyrou Michael To be announced
Greece	Prof. dr Alexander Andreou Prof. dr Ioannis Patsalas
Hungary	Prof. dr Zsolt Kopniczky To be announced
Коѕоvо	Prof. dr Arsim Morina To be announced
Macedonia	Prof. dr Ilija Pangovski Assist. Prof. dr Venko Filipče
Moldova	Prof. dr Grigore Zapuhlih To be announced
Montenegro	Dr Novak Lakičević Dr Slavko Đurašković
Romania	Prof. dr Ioan Stefan Florian Prof. dr Horia Ples
Serbia	Prof. dr Vaso Antunović Prof. dr Miodrag Rakić
Slovenia	Prof. dr Marjan Koršič Dr Domagoj Jugović
Turkey	Prof. dr Feridun Acar Prof. dr Ihsan Solaroglu

## NEUROSURGERY EXPERTS MEET AFTER 20 YEARS

(National TV Programme Bosnia and Herzegovina – Date 7th June 2013)



Prof. dr Ioan Stefan Florian Romania



Prof. dr Lukas Rasulic Serbia



Prof. dr Tomislav Sajko Croatia

#### **Exceptional reception**

The meeting was held in the presence of 14 experts from Bosnia and Herzegovina and the region - also, neurosurgeons from Albania, Bulgaria, Romania, Greece, Croatia and Serbia took an active roll in the meeting.

Following the words of Prof. dr Lukas Rasulić, Vice-President of the Southeast Europe Neurosurgical Society (SeENS), the idea of collaboration, interaction as well as education of neurosurgeons from the Balkans was meet with great support.

#### **Great Benefit**

Dr Tomislav Sajko, one of the experts yielding from Zagreb (Croatia) demonstrated how the SeENS society will have a positive impact on the end-user, the patient:

"First of all, there is a communication gap of 20 years which means people haven't been interacting on the many aspects that lead to a better healthcare service. Through SeENS, each country-member will find it easier to demonstrate its center of excellence - by doing so, patients will know where to turn to when in need of great healthcare services."

#### **Congress in Belgrade**

Prof. dr Lukas Rasulić, one of SeENS's founding members and Vice-President of the South East Europe Neurosurgical Society (SeENS), has announce the upcoming 1st Southeast Europe Neurosurgical Society Congress that is to be held in Belgrade:

"More than 100 world-class experts from the field of neurosurgery will meet in Blegrade, which will help us in giving our best to our field of expertise, both as individuals as well as team members."

After the meeting in Sarajevo, Prof. dr Lukas Rasulić, participating in a Hands-On course under the organization of Hannover's International Neuroscience Institute (June 22nd – 24th 2013, Hannover), presented the final form of SeENS to all participants – again receiving all the necessary support.

And so it was that, after almost nine months of intensive labor, discussions and meetings, not to mention the extensive email communication going back and forth through cyberspace across the region (we can't be ceratin, but chances are a couple of servers might had "operational" difficulties during the most intensive stages), the Southeast Europe Neurosurgical Society finally came to be. We have to point out that the biggest burden in the email exchanges has been taken by *Dr Tomislav Sajko* (SeENS Secretary), the SeENS office in Belgrade as well as the Event Organizer Agency "ARIA". For all their help, a big thank you has to be said!

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.

On **27th July 2013**, a working meeting of SeENS's Presidency members will be held in regards to the upcoming **1st Congress of the Southeast Europe Neurosurgical Society** – a meeting dedicated to knowledge-sharing, networking and establishing long lasting connections within the Neurosurgery network.

Attendees of the meeting are **Prof. dr Krešimir Rotim, Prof. dr Lukas Rasulić, Dr Tomislav Sajko** and **Dragan Tanasković** (SeENS's CTO). On this meeting will future operations of SeENS be discussed as well as the progress of the Congress' preparation.

#### SeENS -Driving principles behind the Idea

After SeENS has been founded and legally accepted into the neurosurgical society worldwide, it is important as ever to promote, endorse and fulfill the founding principles on top which the society was built - sharing knowledge, organizing workshops and master classes, building professional networks and training centers are just some of the cornerstones that constitute the building blocks of SeENS.

Through this realization, the SeENS came to be – its main objective is to create a place of learning, support and advancement for all our colleagues on the region of South-East Europe. We feel that in these turbulent times it is our responsibility and duty to stand together and provide a sanctum of knowledge for all those that seek it.

Being part of SeENS is all about responsibility – no longer does one represent his personal beliefs but also those of his peers, his friends, his colleagues; personal integrity - one must take a stance and be prepared to stand behind his/hers words; teamwork - we do work for all neurosurgeons that have given us their trust.

## SEENS and XV WFNS CONGRESS IN SEOUL Honorable Professors, Presidency of SeENS, Members of the SeENS Executive Committee,

Following lines represent a short report from Prof. dr Lukas Rasulić and Prof. dr Krešimir Rotim from the WFNS Congress in Seoul that they are currently attending.

#### Important notices:

 It is with great pleasure and pride that, through discussions between Prof. dr Grigore Zapuhlih-President, Association of Neurosurgeons of Moldova, Prof. dr Lukas Rasulić and Prof. dr Krešimir Rotim. We can announce the joining of Moldova to the Southeast Europe Neurosurgical Society - SeENS country-members. Seeing how Moldova has always been a part of South-east Europe, both demographically and geographically, it would be a great honor to SeENS to see Moldova's representatives amongst its ranks.

Despite the late-coming invitation, Moldova will be joining our ranks as a fully-fledged member and representative. Prof. dr Grigori Zapuhlih has granted us the honor of being Moldova's Senior representative in the Southeast Europe Neurosurgical Society - SeENS Executive Committee. The second representative remains to be announced, and this communication will be circulated among the members of SeENS by Dr Tomislav Sajko.

Additionaly, Prof. dr Grigor Zapuhlih, will be a faculty member lecturer in the upcoming "1st Congress of Southeast Europe Neurosurgical Society SEENS 2013", Belgrade, October 31st – 2nd November 2013.

- It is agreed that the next Southeast Europe Neurosurgical Society-SeENS Presidency meeting should be held on the *Saturday,* 28th September 2013 in Novi Sad (Serbia). The meeting agenda will be focused on "1st Congress of Southeast Europe Neurosurgical Society-SEENS 2013", congress organizational activities, current state of things, tasks to be completed and upcoming plans.
- 3. It is also agreed and scheduled that during the SEENS 2013 Congress dates, exactly on the **1st November 2013**, with a duration from **14h 15h**, the SeENS Executive board meeting will be held in Belgrade.

The meeting agenda still remains to be announced - in case any delagate has some points of interest that he would like to address, please send to the SeENS secretary via email, as soon as possible.

During the WFNS congress a meeting was held with Prof. dr Concezio Di Rocco (WFNS President of the Educational Committee). On this meeting, "Southeast Europe Neurosurgical Society – SeENS" has been granted the honor to host the next WFNS Course for Young Neurosurgeons, that should be held in September 2014 in Dubrovnik, Croatia. The WFNS Course for Young Neurosurgeons will be organized in coordination with the Croatian neurosurgical Society.

Additional details on the workshop and organizational tasks will be announced through official SeENS channels, by Secretary Dr Tomislav Sajko in due course.

We are also asking all Southeast Europe Neurosurgical Society–SeENS representatives to inform us whether the countries they represent would like to be host to one of the upcoming WFNS Course for Young Neurosurgeons.

In regards to the general WFNS Congres-Seoul atmosphere, we are pleased to announce that the establishing of the Southeast Europe Neurosurgical Society–SeENS, as well as its "1st Congress of Southeast Europe Neurosurgical Society-SEENS 2013", has been met with enormous respect and support from all, participants and WFNS Presidency.

We had numerous contacts with official representatives from both the WFNS and EANS, as well as with the oficers of WFNS and EANS, upon which all participating parties have concluded that the establishing of SeENS is very positive. Also, all have given their honest support to the SeENS mission and goals.

We have received confirmation that SeENS Secretary Dr Tomislav Sajko should follow up on the affiliation procedure status that SeENS currently has with both the WFNS and EANS. The EANS affiliation procedure should be finished by the end of 2013. Due to the legal procedures governing WFNS, the affiliation should be concluded in 2015, where the final status will be announced in Rome.

All communication between SeENS, EANS and WFNS will be done through the official channels and in charge of SeENS Secretary Dr Tomislav Sajko.

All the faculty speakers, that are to attend the "1st Congress of Southeast Europe Neurosurgical Society-SEENS 2013" in Belgrade, have confirmed their participation. The interest for SeENS Congress is great. Based on the schedules and traveling arrangements of the faculty lecturers, some slight changes in the Congress' schedule are to be expected.

Following the above mentioned developments, we are expecting a positive and successful "1st Congress of Southeast Europe Neurosurgical Society-SEENS 2013" in Belgrade.

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## September 8(Sun)~13(Fri), 2013 Coex Convention Center, Secul, Korea





And it is with this mission and vision that we continue to improve SeENS everyday. For with an open mind (coming from a neurosurgeon, this exprensive can speak volumes) and heart it is that we put our labors and efforts into SeENS, all towards creating a better environment for neurosurgery as an art and craft, not only in South East part of Europe but the world as a whole.

Having expressed our vision, and in my full capacity as Co-President, one of SeENS founders as well as the President of the Organising Committee of the 1st Congress of the Southeast Europe Neurosurgical Society, it is that I cordially invite all of you to take an active role in SeENS and participate in the upcoming congress.

We are all looking forward to greeting you in Belgrade, a city deeply emmersed in culture, science, tradition and diversity. Also significantly to note is that the 1st Congress of the Southeast Europe Neurosurgical Society is held in the same year as the 1700th anniversary of the Edict of Milan – one of the pillars of our very culture.

Putting our strenghts and weaknesses together, we are able to achieve unity as it was never before imagined. The times we live in are challenging and turbullent so it is our duty, and our privilige, to create a better perspective for neurosurgery and the many patients that are in need of us.

Join us to make a lasting impression to the world of tomorrow...today!

Sincerely,



Lukas Pusulić

Prof. dr Lukas Rasulić Vice-President of SeENS President of the SEENS 2013 Organizing Committee School of Medicine University of Belgrade Clinic for neurosurgery Clinical Center of Serbia

### Letter of the Organizing Committee 1st Congress of Southeast Europe Neurosurgical Society - SEENS 2013

#### Dear Colleagues and Friends,

We are pleased to invite you to take an active part and present your work in this Congress, since our aim is to make its success our profession's success as well.

The invited speakers will include the world's leading experts in the field of neurosurgery, who will contribute to the exchange of new knowledge and skills, so we may expect over 300 active participants in this Congress. This Congress will have the Patronage and Support of all important Institution of Republic of Serbia.

The Congress is also a great opportunity to celebrate two anniversaries: 90 years of Neurosurgery in Serbia, as well as 75 years of the Clinic for Neurosurgery at the Clinical Centre of Serbia. The SEENS's primary activity will be to hold annual meetings, thus providing an excellent opportunity for all fellow neurosurgeons to share their expertise and to develop personal acquaintance with one another.

The Southeast Europe Neurosurgical Society (SEENS, www.seens.eu) will be officially promoted at this Congress as the first and unique professional association of Southeast Europe neurosurgeons. The Congress is organized by the Clinic for Neurosurgery at the Clinical Center of Serbia, in cooperation with the Serbian Society of Neurosurgeons and the newly established Southeast Europe Neurosurgical Society.

It is our pleasure to announce the 1st Congress of Southeast Europe Neurosurgical Society, which will be held in Belgrade, Serbia, 31 October – 2 November 2013.

We look forward to seeing you in Belgrade.

On behalf of the Organizing Committee



Prof. dr Miodrag Rakić Director Clinic for Neurosurgery Clinical Center of Serbia President of the Serbian neurosurgical Society

Prof. dr Krešimir Rotim



Director Department for Neurosurgery Clinical Hospital Center "Sisters of charity" Past President of the Croatian neurosurgical Society SeENS President

Lukos Posulie

Prof. dr Lukas Rasulić President of the Organizing Committee Clinic for Neurosurgery Clinical Center of Serbia SeENS Vice president







UNIVERSITY OF BELGRADE



## **1**<sup>st</sup> Congress of Southeast Europe Neurosurgical Society - SEENS

90<sup>th</sup> Anniversary of neurosurgery in Serbia 75<sup>th</sup> Anniversary of Clinic for neurosurgery at Clinical Centre of Serbia

> Belgrade, 31<sup>st</sup> October - 2<sup>nd</sup> November 2013 Hotel Metropol Palace, Belgrade

#### **ACCREDITATION OF THE CONGRESS**

 1<sup>st</sup> Congress of Southeast Europe Neurosurgical Society – SEENS 2013 is accredited by the Health Council of the Republic of Serbia, decision No.153-02-1827/2013-01, dated on May 13<sup>th</sup> 2013, document number A-1-1472/13, with the following number of points:

Lecturers: 15 points Poster presentation: 11 points Oral presentation: 13 points Passive participation: 9 points

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

Honorary Patrons: Their Royal Highnesses Crown Prince Alexander II Karadjordjević Crown Princess Katherine Karadjordjević

With support of:

Ministry of Health Government of the Republic of Serbia

Ministry of of Education, Science and Technological Development, Government of the Republic of Serbia

Ministry of Science, Education and Sports Government of the Republic of Croatia

Serbian Academy of Science and Art Interacademic Association of Academy of Sciences and Art of Southeast Europe

University of Belgrade School of Medicine University of Belgrade Serbian Medical Chamber

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#### 1st Congress of the Southeast Europe Neurosurgical Society, October 30/31st - November 2nd, 2013, Belgrade, Serbia - Official report

On behalf of the Organizing Committee of the 1st Congress of Southeast Europe Neurosurgical Society, I would like to express my sincere gratitude to everyone who participate and help in the SEENS 2013 1st Congress which was held from October 30th starting with Pre Conference Course - Neuronavigation Workshop organized by the WFNS – Neurosurgical Technology Committee, and officially started on 31st October – November 2nd 2013, at the Hotel Metropol Palace, Belgrade, Serbia. 1st Congress of the Southeast Europe Neurosurgical Society was held on the occasion of two big anniversaries of the neurosurgery in Serbia: 90th Anniversary of the neurosurgery in Serbia and 75th Anniversary of the Clinic for neurosurgery, Clinical Center of Serbia and School of Medicine, University of Belgrade, which was on Thursday, October 31st 2013.

Pre Conference Course – Neuronavigation Workshop organized by the WFNS Technology Committee at the occasion of the 1st Congress of the Southeast Europe Neurosurgical Society in cooperation with Brain Lab on Wednesday, October 30th, 2013, from 08.30 a.m.- 5.00. p.m. and led by Prof. dr Amir Samii, Chairman of the WFNS Technology Committee, as the Course director was a great success. Such a course was held for the first time in Southeast part of Europe, including 26 participants from all countries from the region with international faculty from International Neuroscience Institute, Hannover, Germany.

With the help of the Scientific Committee, co-chairman Prof. dr Miroslav Samardžić and Prof. dr Vaso Antunović, during the three days of SEENS Congress 31 scientific sessions in which 257 presentations (127 presentations delivered by 113 of 117 invited faculty speakers from 32 countries, 62 oral presentation papers and 68 e-posters) have been held. Four luncheon symposia also were held with an exchange of updated information and experience during the congress. Additionally, with the number of Congress attendees 317, accompanying persons, and exhibitors both medical 30 and nonmedical 70, total number of the Belgrade 1st SEENS Congress participants was finally 540, which made us proud and honored.

Rich social and accompany person program fulfilled high scientific level of the Congress. Welcome dinner for Neuronavigation Pre Conference Course, Invited Faculty Welcome Reception, Gala Dinner, Evening of the Department of Neurosurgery, Clinical Center of Serbia, and Farewell Faculty Dinner in the most famous Belgrade restaurants and hotels accomplished the fact that neurosurgeons of the Southeast Europe Region together with the colleagues from all over the world gather together to learn from each other, enjoy each other's company, and celebrate the great speciality of eurosurgery.

This meeting was a rare opportunity to fulfill all our goals and we take advantage of all: Academic, Scientific, Educational, Professional and Social Networking, and not to forget whole congress atmosphere highlightened by multicultural identity, focus, and culture of all attendees. The whole experience of the 1st SEENS Congress is evaluated as wonderful and outstanding.

1st Congress of the Southeast Europe Neurosurgical Society and Southeast Europe Neurosurgical Society itself, have been received full support from International Neuroscience Institute, Hannover Germany, (Prof. dr Madjid Samii, Founder and President of INI, Honorary President of WFNS), Central European Neurosurgical Society-CENS (President Prof. dr Juraj Šteno), European Association of the Neurosurgical Societies-EANS (President Prof. dr Vladimir Beneš), World Federation of Neurosurgical Societies-WFNS (Prof. dr Francesco Tomassello, Vice President of the WFNS for Europe and through video message of Prof. dr Yong-Kwang Tu, President of the WFNS) and many more important names of the World Neurosurgery.

Finally, importance of the 1st Congress of the Southeast Europe Neurosurgical Society have been recognized by all relevant institution in Republic of Serbia who gave their support. Congress was held under the Auspice of the H.E. Mr Tomislav Nikolić, President of the Republic of Serbia who officially open the Congress and gave us the honor to welcome above mentioned important names in neurosurgery who were our distinguished faculties and gests.

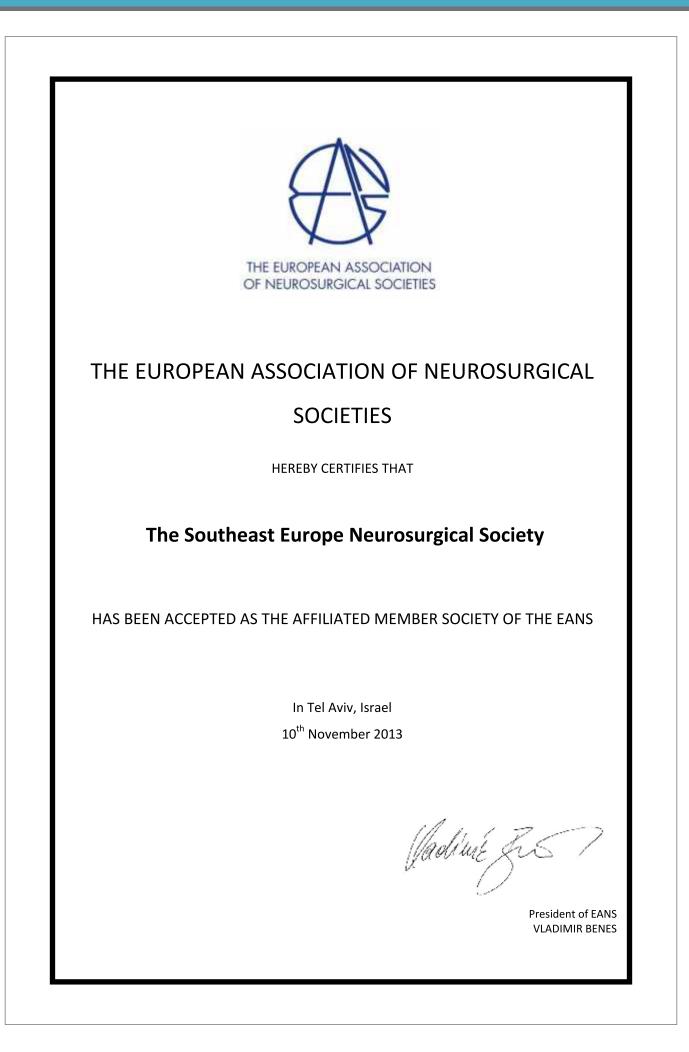
Thank you again for joining us in Belgrade, and we hope the 1st Congress of Southeast Europe Neurosurgical Society-SEENS 2013 will stay as a wonderful memory that all of you will treasure.

I am excited about where we are heading and look forward to seeing all of you in Sarajevo 2015 on the occasion of 2nd Congress of the Southeast Europe Neurosurgical Society.

Sincerely yours,

Lukas Posulié

Prof. dr Lukas Rasulić SEENS 2013 - President of the Organizing Committee SeENS - Vice President School of Medicine University of Belgrade Department for Neurosurgery, Clinical Center of Serbia tel/fax: +381 11 361 55 77, mob: +381 63 205 591, +381 64 610 74 89 e-mail: lukas.rasulic@kcs.ac.rs, lukas.rasulic@seens.eu www.seens2013.eu, www.seens.eu





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Graham Brumfield Tel.: +49 711 8931 375 Fax: +49 711 8931 323 Graham.Brumfield@thieme.de

17th December, 2014

Dear Dr Sajko

As discussed I am very pleased to welcome the South East European Neurosurgical Society to the Journal of neurological Surgery as an official society partner. We hope that this partnership will be able to support the SEENS in its goal to further its gaol to foster international cooperation programs and dissemination of the work of neurosurgeons across south-east Europe.

This agreement shall provide all SEENS members with e-access to the journal and the SEENS shall also able to nominate five representatives to sit on the editorial board of the three journals as follows:

Journal of Neurological Surgery Part A (2 representatives)

Journal of Neurological Surgery Part B (2 representatives)

Journal of Neurological Surgery Reports (1 representatives)

The editors of all 3 parts of the Journal of Neurological Surgery have formally accepted the nominated SEENS representatives to the editorial board and these shall be implemented from January 2015.

The 5 editors are as follows and will be listed as society liaisons from the first issues of 2015.

Journal of Neurological Surgery Part A: CEN

Professor Krešimir Rotim, Zagreb, Croatia Professor Alexandros Andreou, Athens, Greece

Journal of Neurological Surgery Part B: Skull Base

Professor Lukas Rasulić, Belgrade, Serbia Professor Mentor Petrela, Tirana, Albania

Journal of Neurological Surgery Reports NTR, Sarajevo, Bosnia and Herzegovina

I look forward to working with you and the executive committee to ensure that the journal fulfils the needs of the society and its membership

With kind regards

Grahan Bruntel .

Graham Brumfield Associate Publisher

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THE SOCIETY FOR THE STUDY OF NEUROPROTECTION AND NEUROPLASTICITY

# GERMAN-ROMANIAN COURSE Golden



AKADEMIJA ZNANOSTI I UMJETNOSTI



HAVATIKO DRUŠTVO ZA SPINALNU KIRUBGIJU Ostavenosti na insi kadar

> **23.5.2014.** 9:00-14:30 sati

# Knjižnica HAZU

Strossmayerov trg 14 Zagreb

## Simpozij Hrvatskog društva za spinalnu kirurgiju

pod pokroviteljstvom Razreda za medicinske znanosti Hrvatske akademije znanosti i umjetnosti u suradnji sa SeENS – Southeast European Neurosurgical Society

# Nedostatci minimalno invazivne kirurgije kralješnice

## Organizacijski odbor

Predsjednik: Krešimir Rotim Članovi: Vatroslav Čerina, Tomislav Sajko, Lukas Rasulić, Boris Božić, Marta Borić, Tomislav Čengić

## Znanstveni odbor

Predsjednik: Damir Kovač Članovi: Zlatko Kolić, Vanja Bašić Kes, Darko Perović, Božidar Egić, Vesna Šerić

Press release: http://mojzagreb.info/zagreb/hrvatska/hazu-skup-o-kirurgiji-kraljesnice

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

HRVATSKA AKADEMIJA ZNANOSTI I UMJETNOSTI



CROATIAN ACADEMY OF SCIENCES AND ARTS

PRESS RELEASE

## PRESIDENT OF THE CROATIAN ACADEMY OF SCIENCES AND ARTS ZVONKO KUSIĆ, FCA, WELCOMED DIGNITARIES OF THE SOUTHEAST EUROPEAN NEUROSURGICAL SOCIETY



Zagreb, 23 May 2014 – President of the Croatian Academy of Sciences and Arts Zvonko Kusić, FCA, welcomed dignitaries of the Southeast Neurosurgical Society (SeENS) on Friday, 23 May 2014. SeENS participated in the organization of the symposium Shortcomings of Minimally Invasive Surgery hosted by the Croatian Society of Spine Sugery and held on Friday in the CASA Library under the auspices of the CASA Department of Medical Sciences. The SeENS delegation consisted of Prof. dr Krešimir Rotim, SeENS president and president of the Croatian Society of Spine Surgery, Prof. dr Lukas Rasulić, SeENS vice-president and head of the Department of Peripheral Nerve System Neurosurgery at the Neurosurgical Clinic of the Clinical Centre of Serbia. They informed Academician Kusić about the activities of SeENS, which was formed in 2012 with the aim of promoting, developing and enhancing cooperation and exchange of experiences among neurosurgeons in Southeast Europe. They also pointed out that SeENS membership comprises neurosurgeons from a broader region including Turkey, Greece, Cyprus, Hungary, Romania, Bulgaria and Moldavia. SeENS is already a member of European Neurosurgical Society, and expects to be granted membership in the World Federation of Neurosurgical Societies. Academician Kusić wished success to SeENS in its future activities and expressed satisfaction that the Croatian Academy of Sciences and Arts was able to host the symposium.

> CASA Public Relations Marijan Lipovac



## **3rd Congress in the Danube-Carpathian Region**

# "Controversies in Neurosurgery"

# Joint Meeting with Southeast Europe Neurosurgical Society (S°ENS)



29th-31st May 2014 Hotel Melia Grand Hermitage Golden Sands Resort Varna, Bulgaria



# WFNS Course

## 16m-20m July, 2014 | Golden Tulip Ana Dome Hotel | Cluj-Napoca | România



## MACEDONIAN ACADEMY OF SCIENCES AND ARTS Research Centre for Genetic Engineering and Biotechnology "Georgi D. Efremov"

Av. Krste Misirkov 2, 1000 Skopje, Republic of Macedonia Skopje

Tel: (389 2) 3235 411 Fax: (389 2) 3115 434



E-mail: manu.icgib@gmail.com Web: www.manu.edu.mk/rcgeb

Report on the Days of Neuroscience, October 3, 2014, Macedonian Academy of Sciences and Arts

The Days of Neuroscience, a Joint meeting of the Macedonian Academy of Sciences and Arts (MANU) and the South East European Society of Neurosurgery was held on October 3<sup>rd</sup>, 2014 at MANU. The meeting was organized by Venko Filipce, Secretary of the Macedonian Society of Neurosurgery and Lukas Rasulic, Vice President of SEeNS with support by Aleksandar Caparoski, Director of the Neurosurgical Clinic in Skopje and by Academicians Ilija Filipce, Momir Polenakovic and Vlado Kambovski. Many distinguished neurosurgeons from the region took part at this significant and very important meeting for Macedonian and the regional neurosurgery. Prof. Gazi Yasargil who is considered to be a father of the modern neurosurgery was honorary guest and lecturer of this meeting.

Besides him, invited lecturers to this meeting were Professors Kresimir Rotim (Croatia), Tomislav Sajko (Croatia), Gerasimos Baltsavias (Switzerland), Feridun Acar (Turkey), Yavor Enchev (Bulgaria), Kemal Dizdarevic (Bosnia and Herzegovina), Mentor Petrela (Albania), Alexander Andreou (Greece), Roman Bosnjak (Slovenia), Vaso Antunovic (Serbia), Vladimir Mircevski (Republic of Macedonia) and Murat Dokdok (Turkey).

On the margins of the meeting, the lecturers were guests of the President of Republic of Macedonia, H.E. Mr. Gjorge Ivanov. During this meeting an accent was put on the significant and important contribution that neurosurgeons have in the society.

cad. Momir Polenakovie

Research Centre for Genetic Engineering and Biotechnology "Georgi D, Efremov" Macedonian Academy of Sciences and Arts



Head

CRODIE "







## S<sup>°</sup>ENS-Tehnicom Friendship and Partnership Software report

Report about implemented software

At the SeENS Executive Committee meeting, held on 4 October 2014 in Skopje, it was announced the establishment of cooperation with the company Tehnicom Solutions from Belgrade. This company has recognized the importance of SEENS activities and became technical partner and sponsor of SEENS.

Tehnicom Solutions has donated several software solutions that will certainly help in further enhance the work of all SEENS's structures. Tehnicom Solutions is one of the leading IT companies in the Balkan with several branch offices in Europe and North America. The company is focused on developing software tools that help better organization and communication within companies and organizations. Tehnicom Solutions, as part of their sponsorship package, donated this application to SEENS.

The following softwares were implemented:

#### **HIVE - Enterprise Social Network**

This application is within ENS software class or internal portal of new generation that combines the best features of the internal portal with functionality of social networks. The main goal of this software is to enable improved communication and collaboration within an organization through a series of implemented tools.

List of the most important functionalities includes:

- Integrated chat system
- A system of posts with the possibility of commenting, uploading files, embedding videos
- System Survey
- Calendar
- Discussion groups (public or private)
- Base with the possibility of downloading files
- Joint work on documents
- Internal wikipedia
- Live stream
- Internal mail client

Tehnicom Solutions Company has donated free license for usage of this application. The application has been implemented and it will start with official use by a SEENS.

Link to related application: www.hive-software.com

#### **Online Meeting System**

This is one of the award-winning software solutions from Tehnicom Solutions Company (Discobolous 2012). It allows organizing and conducting online meetings and is particularly suitable for organizations that are characterized by dislocation of their members on a wider geographical area. With this application, all members can access the working papers of a meeting, to review them, discuss them and eventually vote for each item on the agenda. In addition to web applications, solutions for Android and iOS smarthpone iPAD mobile devices are developed.

Application is implemented for the SEENS's purposes and it will be launched soon.

#### **Online Newsletter System**

Recognizing the need of SEENS for timely and continuous sending notification to its members, the company Tehnicom Solutions is created an account for SEENS's purposes on the world-renowned software solution MailChimp. For the SEENS's purposes Tehnicom designed several templates for newsletters. This application is ready to use and is expected to begin soon with sending newsletters, in order to support and improve SEENS activities

#### Talk B2B Matchmaking and event management system

The company Tehnicom Solutions is the manufacturer of one of the most popular European software solutions for event management, B2B Talk (www.talkb2b.net).

This software is especially suitable for the organization of conferences in the field of medicine and has already been used once in organizing the 1<sup>st</sup> SEENS Congress, held in Belgrade on 31 October 2013.

For the 2<sup>nd</sup> SEENS Congress, which will be held in Sarajevo on 22 October 2015, Tehnicom built web applications B2B Talk at http://seens2015.talkb2b.net/.

The value of donated software is 40.000 EUR

EANS 2014 Prague Czech Republic October 13–17 | 2014



## S<sup>e</sup>ENS and EANS Congress "Present Limits of Neurosurgery" Prague, October 13<sup>th</sup>-17<sup>th</sup> 2014

Honorable Professors, Presidency of S<sup>e</sup>ENS, Members of the S<sup>e</sup>ENS Executive Committee,

Following lines represent a short report from Prof. dr Lukas Rasulić, Prof. dr Krešimir Rotim and dr Tomislav Sajko from the EANS Congress in Prague, that they attended from October 13<sup>th</sup>-17<sup>th</sup>, 2014. Important notice:

1. It is with great pleasure and pride that Southeast Europe Neurosurgical Society–S<sup>°</sup>ENS President prof. dr Kresimir Rotim, Vice President prof. dr Lukas Rasulic and S<sup>°</sup>ENS secretary dr Tomislav Sajko participated actively in EANS Congress, not only like Congress participants and invited faculties, but as representatives of S<sup>°</sup>ENS and have very fruitfull and constructive meetings with high range officers and representatives of EANS, high range officers and representatives of WFNS and distinguish colleagues neurosurgeons and participants of EANS, not only from whole Europe but from whole world.

2. During the pre-appointed meetings, with President of EANS, prof. dr Vladimir Benes, President Elect of EANS, prof. dr Andre Grotenhuis and EANS Executive director, Susie Hide, prof. dr Lukas Rasulic, prof. dr Kresimir Rotim and dr Tomislav Sajko, discussed about organizational details and further improvement of including S<sup>e</sup>ENS in all current and future EANS activities. The consensus was achieved about all details, especially for including S<sup>e</sup>ENS scientific events in official EANS News&Events Calendar.

Future collaboration should be intensify in all levels of education, communication and integration of S<sup>e</sup>ENS within EANS.

Vice President of S<sup>e</sup>ENS, prof. dr Lukas Rasulic had intensive and effective communication with prof. dr Madjid Samii and prof. dr Amir Samii about all current and future activities of S<sup>e</sup>ENS. Prof.dr Helmut Bertalanffy, prof.dr Yong-Kwang Tu, and many other WFNS officers has also very effective communication with prof. dr Lukas Rasulic and they once again confirm their active support for all future S<sup>e</sup>ENS activities. Prof. dr Kresimir Rotim, prof. dr Lukas Rasulic and dr Tomislav Sajko had very succesfull conversations with high range officers of Turkish Neurosurgical Society, prof. dr Zeki Sekerci, president and prof. dr Yusuf Şükrü Çağlar, secretary of Turkish Neurosurgical Society, as well as with prof. dr Feridun Acar and prof. dr Ihsan Solaroglu. They confirmed friendship, partnership and full support among S<sup>e</sup>ENS and Turkish Neurosurgical Society .

High officers of S<sup>e</sup>ENS, mentioned above, has also great communication with prof. dr Ugur Ture, who is President of 16. WFNS Congress which will be held in Istanbul in 2017.

3. During the staying in Prague and immediately after Prague in Ulm, Germany, it was agreed that the next 20th Annual EMN Congress should be held in Zagreb from  $28^{th}$ - $30^{th}$  May 2015

Also, during the Congress in Prague a meeting was held with prof. dr Helmut Bertalanffy (WFNS Co President of the Educational Committee) and prof. dr Concezio Di Rocco (WFNS Co President of the Educational Committee). On this meeting, as it was agreed in Cluj-Napoca, Romania during WFNS Course from July 16<sup>th</sup>-20<sup>th</sup>, it was confirmed that next WFNS Course for Young Neurosurgeons, should be held in May 14<sup>th</sup>-17<sup>th</sup> 2015 in Dubrovnik, Croatia. The WFNS Course will be organized in coordination with the S<sup>e</sup>ENS as a local organizer.

Additional details on the workshop and organizational tasks will be announced through official S<sup>e</sup>ENS channels, by Secretary Dr Tomislav Sajko in due course.We are also asking all Southeast Europe Neurosurgical



Society–S<sup>°</sup>ENS representatives to inform us whether the countries they represent would like to be host to one of the upcoming WFNS Course for Young Neurosurgeons.

In regards to the general EANS Congress-Prague atmosphere, we are pleased to announce that the establishing of the Southeast Europe Neurosurgical Society–S<sup>e</sup>ENS, as well as its "2nd Congress of Southeast Europe Neurosurgical Society-S<sup>e</sup>ENS 2015", has been met with enormous respect and support from all, participants and EANS Presidency.

We had numerous contacts with official representatives from both the EANS and WFNS, as well as with the oficers of EANS and WFNS, upon which all participating parties have concluded that the establishing of S<sup>e</sup>ENS is very positive. Also, all have given their honest support to the S<sup>e</sup>ENS mission and goals, and congratulate for all activities from establishing the S<sup>e</sup>ENS until nowadays.

 $S^{\circ}ENS$  become regional society member of EANS and has been accepted as the affiliated member society of EANS in Tel Aviv, Israel, on November 10^{th} 2013.

Once again, S<sup>e</sup>ENS have received confirmation of WFNS representatives that application procedure for S<sup>e</sup>ENS becoming regional WFNS society member has been fully completed. S<sup>e</sup>ENS was officialy presented to WFNS Administrative Council meeting in Nyon, Switzerland on February 21st, by S<sup>e</sup>ENS Vice President prof. dr Lukas Rasulic, which was followed with full respect and acceptance. Next step should be registration as an affiliated regional society member of the WFNS and that is expected to be happen on 15<sup>th</sup> Interim Meeting of the World Federation of Neurosurgical Societies, in September 8-12<sup>th</sup> in Rome, Italy.

All communication between S<sup>°</sup>ENS, EANS and WFNS will be done through the official channels and in charge of S<sup>°</sup>ENS Secretary Dr Tomislav Sajko.

All the time during EANS Congress in Prague, there were numerous individual communications with S<sup>e</sup>ENS representatives and other colleagues from different countries, especially with colleagues from Southeast Europe. We have noticed increasing interest for S<sup>e</sup>ENS individual membership from our colleagues throughout the region. We have also noticed great interest for 2<sup>nd</sup> Congress of Southeast Europe Neurosurgical Society - SeENS Sarajevo 2015.

Majority of the faculty speakers, that are to attend the "2<sup>nd</sup> Congress of Southeast Europe Neurosurgical Society-5°ENS 2015" in Sarajevo, have confirmed their participation. The interest for 2<sup>nd</sup> 5°ENS Congress is great. 2<sup>nd</sup> Announcment for Congress is going to be launched very soon. Based on the schedules and traveling arrangements of the faculty lecturers, some slight changes in the Congress' schedule are to be expected.

From the very first minute of beginning in November 2012 until nowadays, enormous continuous efforts and achievements are more than obvious, very well recognized through international neurosurgical community and they gave results such as continuous S<sup>c</sup>ENS growing and improving.

Following the above mentioned developments, we are expecting a positive and successful " $2^{nd}$  Congress of Southeast Europe Neurosurgical Society-S°ENS 2015" in Sarajevo, in order to improve our goals, that we established in  $1^{st}$  Southeast Europe Neurosurgical Society Congress, which was held in Belgrade form  $31^{st}$  October -  $2^{nd}$  November, 2013.





## Report from 30<sup>th</sup> Anniversary of Department of Neurosurgery University Clinical Center Tuzla, October 23-24, 2014 S<sup>e</sup>ENS Breaking News

Association of Neurosurgeons in Bosnia and Herzegovina Department of Neurosurgery University Clinical Center Tuzla (Bosnia and Herzegovina)

Following lines represent a short report from Prof.dr Mirsad Hodžić, President of the Organising Committee, from the celebration of the 30th Anniversary of Department of Neurosurgery, University Clinical Center Tuzla that took place on October 23-24, 2014 in Tuzla. The 30th Anniversary was organized with a two-full day scientific program and more international speakers from the USA, Germany, France, Croatia, Serbia, Turkey and Bosnia and Herzegovina. They informed us about the current standard of practice in neurosurgery.

#### Important notices:

1. Nowadays, we are witnessing remarkable progress in the field of medicine, in general, and neurosurgery, in particular. Sometimes it is challenging, if not difficult, for us here in Bosnia and Herzegovina to follow-up on this progress.

The number and variety of operations done by neurosurgeons at Department of Neurosurgery Tuzla has grown significantly in the last decade. Spinal surgery has flourished; operations for cervical disc disease have tripled, and many complex lumbar cases are now routinely done. A much wider range of clinical spine problems can now be operated in Tuzla. The intra-cranial repertoire has expanded and the experience level of the surgeons is growing steadily. Endoscopic surgery has been added and the surgeons can begin to add skull base endoscopy to the current endoscopic third ventriculostomies. We were delighted to witness the Endovascular conference and live cases and feel that the initiation of this program in Tuzla was very well and carefully done, sparing the patients the former need to travel elsewhere for treatment. The Radiology/Neurosurgery collaboration is appropriate and the outside training and support from abroad provide a wonderful model of how to initiate new modalities. There are many other positive developments in the Department of Neurosurgery and all of us are proud.

Therefore, we wanted to celebrate our anniversary by bringing us closer to the new innovations in our field. As a result, we organized two events: the Endovascular Course and the Neurooncology Symposium with invited lecturers.

It was a true pleasure to see many of our dear guests and friends coming from the United States, Germany, France, Croatia, Serbia, Turkey and Bosnia to join us for these two events, and to share their extensive knowledge and experiences with us.

2. Neurointerventional endovascular course took place in the Education center at the University Clinical Center Tuzla on October 23, 2014. This course provided a comprehensive overview of the current status of endovascular stroke treatment, techniques and challenges in stent-assisted coiling of intracranial aneurysms, flow-diversion for treatment of cerebral aneurysms with a discussion of controversies, and endovascular interventional treatment of subclavian artery stenosis. This advanced course was designed for neurosurgeons, interventional neuroradiologists, radiologists and neurologists who are interested in the most recent developments in interventional endovascular treatment of cerebovascular diseases. The function of this course was

to educate and inform a general audience on endovascular treatment of cerebrovascular diseases. Participants had an opportunity to enhance their knowlidge regarding treatment of cerebral aneurysms and AVM as well as treatment of stroke using endovascular interventional techniques. By the end of course, the attendees had an excellent understanding of how to perform these approaches and when to apply them to their practices. We had the pleasure to listen the invited international speakers Stefan Rath, Adisa Kuršumović, Suad Jaganjac and Mirza Moranjkić.

3. Neurooncology Symposium took place in Hotel Tuzla on October 24, 2014. This symposium provided a comprehensive overview of the current status and approach to the diagnosis and treatment of the patients with the brain tumors. This was a continuing of the series of truly educational activity with the organization of different specialities like neurosurgery, radiation oncology, medical oncology, neuropathology, neuroradiology and neurology. The application of diagnosis, therapy and follow-up protocols pertaining to neurosurgery requires the cooperation of and exchange of opinions between different specialities. We hosted many colleagues and friends as the international faculty lecturers: Robert J. Plunkett, Veetai Lee and Jody Leonardo (Buffalo, USA), Stefan Rath and Adisa Kuršumović (Deggendorf, Germany), Franck E. Roux (Strasbourg, France), Pavle Miklić and Darko Chudy (Zagreb, Croatia), Vaso Antunović and Branislav Antić (Beograd, Serbia), Selcuk Peker (Istanbul, Turkey), Elmir Čičkušić (Tuzla, BH), Rasim Skomorac (Zenica, BH), Ibrahim Omerhodžić (Sarajevo, BH), Mirsad Hodžić (Tuzla, BH). They gave us interesting talks, exciting discussions, and productive knowledge exchange during this symposium.

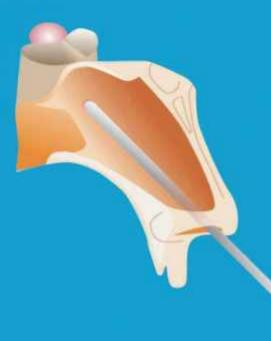
4. Following the anniversary, course and symposium in Tuzla, the Association of Neurosurgeons in Bosnia and Herzegovina and the South East Europe Neurosurgical Society (SEENS) organized a meeting on October 24 2014. It was a great pleasure that the guest of 30th Anniversary of Department of Neurosurgery, University Clinical Center Tuzla was Prof. dr Lukas Rasulić, Vice-President of SEENS who had a discussion with representatives of Association of Neurosurgeons in BH. Prof. dr Lukas Rasulić informed the Association of Neurosurgeons in BH about the next steps in the organization of the SEENS second congress. This communication will be circulated among the members of the Association of Neurosurgeons in BH and Prof. dr Lukas Rasulić.

Mirsad Hodžić, MD, PhD President of the Organising Committee



www.seens.eu

# - 2nd ANNOUNCEMENT -1st SeENS Endoscopic Pituitary Surgery Workshop



ENDOSCOPIC ENDONASAL SURGERY OF PITUITARY LESIONS -PRESENT ADVANTAGES AND LIMITS-

-LIVE SURGERY-

# November 14, 2014 - Zagreb, Croatia

COURSE DIRECTOR Professor Krešimir Rotim, MD, PhD

## COURSE CO-DIRECTOR Vatroslav Čerina, MD, PhD

Department of Neurosurgery, University Hospital Center "Sestre milosrdnice" Zagreb, Croatia

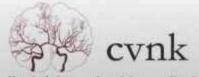
## **GUEST FACULTY**

Luigi Maria Cavallo - Napoli, Italy Paolo Castelnuovo - Varese, Italy Roman Bošnjak - Ljubljana, Slovenia Petar Vuleković - Novi Sad, Serbia Dragan Savić - Belgrade, Serbia









Hreatsko druživo za cerebrovaskularno neurokinogiju Orazine Sceney for Cambronavalie Neurosugere

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www.seens.eu

## 1st SeENS Endoscopic Endonasal Pituitary Surgery Workshop ENDOSCOPIC ENDONASAL SURGERY OF PITUITARY LESIONS

## PRESENT ADVANTAGES AND LIMITS

COURSE OVERVIEW This course provides a comprehensive overview of the pituitary gland and its role in human development and various diseases that are specific to the pituitary gland. This advanced course is designed for neurosurgeons, otolaryngologists, head and neck surgeons and skull base surgeons who are interested in the most recent developments in endoscopic surgery of the cranial base and pituitar fossa.

surgery. Participants will have an opportunity to enhance their knowledge regarding endoscopic surgery of the cranial base and pituitary fossa using minimally invasive techniques. By the end of the course, the attendees should have an excellent understanding of how to perform these approaches and when to apply them to their surgical practices.

We have the pleasure to invite you to participate at the 1st SeENS endoscopic pituitary workshop and to welcome you in Zagreb, Croatia.

COURSE OBJECTIVES The function of this course is to educate and inform a general medical audience on pituitary disease and pituitary



COURSE DIRECTOR Professor Krešimir Rotim MD, PhD Head, Department of Neurosurgery UHC\_Sestre milosrdnice\*\* Zagreb, Croatia



**COURSE CO-DIRECTOR** Vatroslav Čerina MD, PhD Department of Neurosurgery UHC "Sestre milosrdnice" Zagreb, Croatia

FACULTY COURSE DIRECTOR

Professor Kresimir Rotim MD, PhD Head, Department of Neurosurgery, UHC "Sestre milosrdnice", Zagreb, Croatia

#### FACULTY COURSE CO-DIRECTOR

Vatroslav Čerina MD, PhD Department of Neurosurgery, UHC "Sestre milosrdnice", Zagreb, Croatia



#### INVITED GUEST FACULTY

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#### ORGANIZING COMMITTEE

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## HOME FACULTY

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Department of Radiology, UHC \_Sestie autosrduice", Zagreb, Croatia



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#### Meeting reminder 2014 South East Europe Neurosurgical Society and Joint Meetings

#### **MEETINGS**

Simpozij Hrvatskog društva za minimalno invazivnu kirurgiju kralješnice 23. maj 2014. Zagreb, Hrvatska akademija za znanost i umjetnost

**3rd Congress in the Danube-Carpathian Region "Controversies in Neurosurgery" Joint meeting with SEENS** May 29-31st, 2014. Varna, Bulgaria

**The 28<sup>th</sup> Annual Hellenic Congress of Neurosurgeons Joint International meeting** June 19-21st, 2014. Kavala

XII Kongres neurohirurga Srbije Kragujevac, 18. septembar 2014. - 20. septembar 2014.

The Congress of the Romanian Society of Neurosurgery September 25-27th, 2014. Bucharest, Romania

#### **EANS 2014**

October 12-17th, 2014. Prague, Czech Republic

**1st Southeast Europe Neurosurgical Society (SeENS) Workshop:** "Endoscopic endonasal surgery of pituitary lesions: present advantages and limits" November 14th 2014, Zagreb, Croatia

Microvascular hands-on workshop November 17-22, 2014, Athens, Greece

**7th Congress of the Croatian neurosurgical society** November 20-22nd, 2014. Zagreb, Croatia

**SEEFORT - South East Europe Forum on Orthopaedics and Traumatology** April 22 - 25 2015, Dubrovnik, Croatia

#### COURSES

International basic neurosurgery course Term I, Course III "Spine & peripheral nerve surgery" March 14-18th, 2014. Belek-Antalya, Turkey

Brachial plexus & peripheral nerve surgery 2 March, 26-28th, 2014. Madrid, Spain

The WFNS symposium Neuronavigation & Neuroendoscopy April 3-6th, 2014. Iasi, Romania

German-Romanian Course April 28-30th, 2014. Cluj-Napoca, Romania

**WFNS Course for Young Neurosurgeons in Cluj-Napoca, Romania** July 2014.

**Seminar on minimal invasive neurosurgical technology and management for countries in Asia and Europe** August 20th - September 18th, 2014. Beijing, China

VII Curso Teórico-Práctico de Cirugía de los Nervios Periféricos y Plexo Braquial November 6-8th, 2014. Leon, Spain

**EuNI - European Neurosurgical Institute Spine/Peripheral Nerve Course** Treviso, Italy

WFNS Course 2015 May 14 - 17 2015 Dubrovnik, Croatia



## S<sup>°</sup>ENS Presidency and Executive Committee Meetings Reports 2013/2014/2015

## Report from Meeting of the S<sup>°</sup>ENS – Presidency 27 December 2013, BANJA LUKA

#### Attending:

Doc. Lukas Rasulic-SeENS VicePresident Prof. Kemal Dizdarevic-SeENS VicePresident Dr Tomislav Sajko-SeENS Secretary Dragan Tanaskovic-SeENS IT manager Biljana Latinovic Tanaskovic-ARIA Congress agency

#### **Observers:**

Dr. Braco Jurisic-Sarajevo, BiH Dr Boris Bozic-Zagreb, Croatia Dr Vesna Ivanisevic-Banja Luka, BiH-local organizer Dr Marta Bozic-Zagreb, Croatia Vlada Sibalic-Belgrade, Serbia

#### Agenda:

#### *Report from the S<sup>e</sup>ENS 2013 Congress:*

- Dr Lukas Rasulic gave complete report about the congress. Report is to be sent to all Executive Board members after the meeting.
- Also, Dr Rasulic confirmed that SeENS have been officialy affiliated within EANS Society with 58 votes for YES and 2 stands
- Financial part of the report attached
- SeENS membership 450 Euro (9 membership paid during the Congress in Belgrade). Money to be paid to SEENS office in Zagreb

#### ORGANIZATION OF THE 2<sup>nd</sup> S<sup>e</sup>ENS MEETING IN SARAJEVO

#### Date: 22- 25.10. 2015

Venue: To be discussed after Sarajevo presidency meeting on 21<sup>st</sup> February 2014

Options: Hotel Europa, Radon Plaza, Hotel Terme. Probably RADON PLAZA

#### Proposition for the organizational Committee:

- 1. Vesna Ivanisevic
- 2. Josip Jurisic
- 3. Haso Sefo
- 4. Edin Hajdelpasic
- 5. Zlatko Ercegovic
- 6. Mirza Morankic
- 7. Cosovic Predrag
- 8. Ivanisevic Dario
- 9. Kresimir Rotim
- 10. Lukas Rasulic
- 11. Tomislav Sajko
- 12. Dragan Tanaskovic
- 13. Boris Bozic
- 14. Zlatko Kolic
- 15. Venko Filipce
- 16. Alexandar Andreou
- 17. Fatos Oldasi
- 18. Yavor Enchev
- 19. Ishan Suaroglo

#### Scientific committee:

- Mirsad Hodzic president
   Vaso Antunovic
   Marijan Korsic
   Marijaz Vorszic
   Mentor Petrela
   Aleksandar Caparovski
   Tarik Masic
   Steno Juraj
   Josip Paladino
- 5. Jusip Falaulilu
- 10. Ian Stefan FLORIAN
- 11. Pamir Necmetin
- 12. + members of executive board- from each country

#### Honorary Committee

Almira Hadzovic Djuvo – to propose names for the board

#### **EVENT Organization:**

1. PCO – ARIA Conference & events

#### Auspice:

Under the auspice of the Federal Government of BiH, letter to be sent to the President and the Ministerial Council. In January Letter to be sent.

#### Scientific Auspice: EANS

Letter to be sent (Letter has been sent by Tomislav Sajko, Secretary general. Acceptance arrived from EANS) SeENS Secretary Tomislav Sajko, Zagreb, Croatia

#### FINANCE:

- Financial plan to be adopted for the next Congress.

ARIA as Congress Secretariat should make proposition for the budget. Presidency should approve it.

- Another source of financing for the Congress: EU grants for the Conferencess ( 50 % of the Budget is paid by the Agency for health and consumers of EU) Application should be sent in 2014 – early in the year. ARIA and Dr Sajko will work on it.

#### PROPOSITION FOR THE FINANCIAL ARANGEMENT SEENS OFFICE/ ARIA conference & Events and Local Organizers in Sarajevo

#### Expenses

- SEENS office/ ARIA responsible for :
- -- SEENS Invited Lecturer ( up to 10 people from Europe)
- Coordination/Selection of the Abstracts

SARAJEVO responsible for: All venue costs e.g. Lecture Room Exhibition Area Audio/visual equipment

#### Teas/coffees

Lunch

Welcome Reception

Expenses of Speakers invited by SARAJEVO (excluding those sponsored by companies)

#### **Income**

Income sources: Registration Fee Sponsorship

#### Exhibition

The SEENS office will collect the Registration Fee for SEENS doctors/ excluding the local ones. Local Doctors will register direct with Sarajevo office.

#### Income breakdown as follows:

Registration: Exhibition/Sponsorship: Excess funds: PCO/ organizers 30% to SEENS office 10% to SEENS Office 50/50 split with Local

#### Exhibition/Sponsorship

Draft letter to Exhibitors/Sponsors to be used as Template: Sarajevo to approach local companies SEENS to approach – corporate members and other EU companies

#### Hotel

· To be responsibility of Local PCO. Good rates

#### **CORPORATE MEMBERSHIPS:**

#### A/ Senior Corporate Members

- To define who will be Senior Corporate membersTo define the price per year they should pay to SEENS ???
- PROPOSITION should come from Executive Committee members - They should be directly contacted trough SEENS office in Belgrade
- They are entitled to:
- 50% reduction in the exhibition stand
- Two free registrations per company (including social events)
- First choice of sponsorship items (e.g. bags)
- First choice of didactic sessions. They pay for costs of their
- speakers including registration, accommodation and travel).
- Free advert in the Final Programme

#### **B/ Corporate Member**

- To define who will be Senior Corporate member
- To define the price per year they should pay to SEENS ???
- PROPOSITION should come from Executive Committee members - They should be directly contacted trough SEENS office in Belgrade
- They are entitled to:
- 25% reduction in the exhibition stand
- Two free registrations per company
- Free advert in the Final Programme
- First choice of sponsorship items (e.g. bags)
- Please note that this may change.

#### Registration fee for the Conference:

- 1. SEENS members
- 2. Doctors
- 3. Residents free of charge
- 4. EANS members / 50 % discount of the fee

#### <u>JOURNAL</u>

Proposition for the editorial Board

( SEENS is entitled to have 4 members)

- 1. Kresimir Rotim
- 2. Lukas Rasulic
- 3. Mentor Petrela

4. Alexander Anderou
Notes: Price for each member, SEENS – is it possible to have group rate for it's members, is it possible to have on line access
Contract to be signed on behalf of the President Prof. Rotim.
On next Executive Committee meeting – contract to be signed.
Congress in Varna 31 st May 2014
Representative of the Journal to be Invited on that meeting in Varna.

#### VARIOUS:

- 1. Next Executive Board meeting to be scheduled in Varna -
- 31 May 2014
- 2. To encourage the members of the SEENS association
- to pay the SEENS membership fee for 2014
- 3. To send the membership cards to the ones that paid membership in Belgrade
- 4. To define situation with corporate members

5. IMPORTANT: To give SEENS official support for the Forming of the official Neurosurgical Association of BiH. Candidate for the President to be Dr Vesna Ivanisevic from Banja Luka

## Report from the SouthEast Europe Neurosurgical Society Presidency meeting February 10<sup>th</sup> 2014, Slavonski Brod, Croatia

Subject: Report from the Presidency meeting Venue: Zagreb, Croatia Date: November 14th 2014.

The SouthEast Europe Neurosurgical Society Presidency meeting took place on February 10<sup>th</sup> 2014. In Slavonski Brod, Croatia. **SeENS** Presidency: President - Professor Krešimir Rotim, Zagreb VicePresident - Professor Lukas Rasulić, Belgrade Secretary - Dr.sc. Tomislav Sajko, Zagreb **SeENS Office**: SeENS IT Director Mr. Dragan Tanasković and Head of SeENS Office: Mrs. Biljana Latinović-Tanasković

The agenda was as follows:

1. Organization of the Danube-Carpathian Congress in Varna, Bulgaria. Professor Rasulić reported about his official contact with Professor Enchev, Bulgaria regarding the organization of the Congress in Varna. About 80 participants is expected from the Europe and SE Europe. Prefessor Enchev has a full support from the SeENS Presidency.

#### 2. Current SeENS issues

Professor Rasulić reported about the activities regarding the 2<sup>nd</sup> SeENS Congress in Sarajevo, October 2015. The 1<sup>st</sup> announcement should be released before summer 2014.

Report made by: Tomislav Sajko S<sup>°</sup>ENS Secretary

February 10<sup>th</sup> 2014. Slavonski Brod, Croatia

## Report from S<sup>e</sup>ENS EC meeting Varna, May 30<sup>th</sup> 2014.

**EC members present:** Professor Rotim-president; Professor Rasulić – Vicepresident; Sajko- Secretary, Professor Andreou-Greece, Professor Florian-Romania, Professor Eftimov, Professor Enchev - Bulgaria, Professor Caparoski, Professor Filipče – FYR of Macedonia

#### Agenda

#### 1.Establishment of SeENS specialty subcommittees

Committees should be arranged according to EANS system. No more than 10 committee members per committee

Education and training committee – proposition as a chairman: Professor Florian Cerebrovascular committee – Chairman: Professor Andreou

Peripheral nerves \_ Chairman: Professor Rasulić NeuroOncology

Skull base

Pediatric

Spine

Functional

#### 2. Educational and training programme

Professor Florian to make a programme regarding the residents /young specialist exchange between Neurosurgical departments of SeENS countries.

#### 3. Technical nuances

SeENS IT Director Dragan Tanasković to do changes regarding the SeENS web site

#### 4. Journal of Neurological Surgery – official Journal of SeENS

All present EC members agreed to sign the contract under at the meeting presented conditions.

#### 5. Presentation of SeENS events

Professor Florian presented the WFNS Young Neursurgeon course in Cluj, Romania, July 16-20, 2014.

Sajko presented the 1st SeENS Pituitary surgery workshop in Zagreb, Croatia, November 14th 2014.

Professor Rasulić to visit Annual ANUBIH meeting and 30<sup>th</sup> Anniversary of Department of Neurosurgery University Clinical Center Tuzla, in order to establish new relationship and cooperation with UNUBIH, concerning the organiyation of 2nd Congress of Southeast Europe Neurosurgical Society-Seens Sarajevo 2015.

Professor Rasulić presented the SeENS Editorial with all the past and future events including plans and programmes

Professor Andreou presented the five days Microvascular training in Athens, Greece, November 17-21 2014 (joint meeting with SEENS).

#### 6. Future events

Organization of the 4th Congress of the Danube - Carpathian region Controversies in the neurosurgery and joint meeting with SeENS May 2016. Professor Rasulić agreed to organize the Congress in Belgrade, Serbia.

Organization of the EuroAcademia multidisciplinaria neurotraumatologica (EMN) symposium in Dubrovnik, Croatia (joint meeting with SeENS)

#### 7. SeENS membership fee

Present EC members agreed that the fee must be paid and that we have to motivate other colleagues to pay the fee.

## Report fromThe SouthEast Europe Neurosurgical Society Presidency meeting September 23<sup>rd</sup> 2014, Slavonski Brod, Croatia

Subject: Report from the Presidency meeting Venue: Slavonski Brod, Croatia Date: September 23rd 2014.

The SouthEast Europe Neurosurgical Society Presidency meeting took place on September  $23^{rd}$  2014. In Slavonski Brod, Croatia.

**SeENS** Presidency: President - Professor Krešimir Rotim, Zagreb; VicePresident - Professor Lukas Rasulić, Belgrade; Secretary - Dr.sc. Tomislav Sajko, Zagreb

**SeENS Office**: SeENS IT Director Mr. Dragan Tanasković and Head of SeENS Office: Mrs. Biljana Latinović-Tanasković.

#### The agenda was as follows:

**1. Organization of the 1**<sup>st</sup> **SeENS workshop titled:** Endoscopic endonasal surgery of pituitary lesions – present advantages and limits – live surgery

Professor Rotim reported about organization of the workshop. It should gather expertees in pituitary surgery from the region. It will be the first time that a live neurosurgical operation would be broadcasted.

#### 2. Current SeENS issues

Professor Rasulić reported about the activities regarding the 2<sup>nd</sup> SeENS Congress in Sarajevo, October 2015. The Presidency decided that the Association of Neurosurgeons in Bosnia and Herzegovina should be included as the co-organizers of the Congress.

Report made by:

Tomislav Sajko

S<sup>e</sup>ENS Secretary

September 23<sup>rd</sup> 2014. Slavonski Brod, Croatia

## Report fromThe SouthEast Europe Neurosurgical Society Executive Committee meeting October 4<sup>th</sup> 2014, Skopje, Macedonia

Subject: Report from the Executive Committee meeting Venue: Skopje, Macedonia, Hotel TCC Grand Plaza Date: October 4<sup>th</sup> 2014.

The SouthEast Europe Neurosurgical Society Executive Committee meeting took place on October 4<sup>th</sup> 2014. in Skopje, Macedonia.

Delegates to the S<sup>®</sup>ENS EC who were present: Albania – Professor Mentor Petrela and Professor Fatos Olldashi; Bosnia and Herzegovina – Professor Kemal Dizdarević; Bulgaria – Professor Yavor Enchev; Croatia – Professor Rotim and Dr. Sajko; Greece – Professor Alexandros Andreou; Macedonia: Professor Caparoski and Professor Filipče; Serbia – Professor Lukas Rasulić, Professor Vaso Antunović and Professor Vlado Sibalić – SeENS Special Adviser; Slovenia – Professor Roman Bošnjak and Professor Borut Prestor; Turkey – Professor Feridun Acar;

**SeENS Office**: SeENS IT Director Mr. Dragan Tanasković and Head of SeENS Office: Mrs. Biljana Latinović-Tanasković.

As a guest Mr. Sinisa Kresojevic, Tehnicom Solutions, Belgrade, Serbia, SeENS IT corporative partner was present at the meeting.

The agenda was as follows:

#### 1. Report from EC meeting from Bulgaria

Professor Yavor Enchev gave report from the EC meeting in Varna, Bulgaria and report from the successful 3rd Danube-Carpathian Congress Controversies in Neurosurgery. At the Varna EC meeting three SeENS Committees were established:

- Cerebrovascular Committee Chairman: Professor Alexander Andreou
   Education and training Committee Chairman: Professor Stefan
   Florian
- · Peripheral nerves Committee Chairman: Professor Lukas Rasulić

#### 2. Formation of new Committees

After introduction of Professor Rasulić and discussion it was unanimously decided to form two new Committees.

Neuroendoscopy Committee – Chairman: Professor Roman Bošnjak
 Neurotraumatology Committee – Chairman: Professor Fatos Olldashi

It was concluded that more committees should be formed. Chairmen of the committees and all the EC members should be very active in promotion and finding members of committees in order to get these committees active and vital.

#### 3. SeENS IT Director Report

Mr. Sinisa Kresojevic and Dragan Tanaskovic gave a presentation of the computer software including HIVE interpersonal communication, MailChimp e-mail service and E-learning. This software, which is now a SeENS product and owned by the SeENS will enable easier communication among SeENS members and sharing of the information through SeENS E-newspaper. EC meetings will be possible on- line with e-voting function. This software represents a hugh step forward in further strengthening of the SeENS.

#### 4. Journal of Neurological Surgery

Dr. Sajko informed members of the EC that Thieme Publisher and SeENS made a contract making a JNLS an official Journal of the SeENS. In the next issue of the JNLS it should be announced that JNLS is the official journal of the SeENS

The fee for the first year (2015) is free of charge. Every SeENS member that is on the member list will receive password for the on-line access.

For the year 2016. 2000 euro fee for the Society should be paid. Every SeENS member who pay the membership fee will receive a password for the on-line access.

In the JNLS Editorial Board there will be: Professor Rotim (JNLS-Part A), Professor Rasulić (JNLS-Part A), Professor Petrela (JNLS-Part B), Professor Andreou (JNLS-Part B) and Professor Dizdarević (JNLS-Case reports).

#### 5. 2<sup>nd</sup> SeENS Congress in Sarajevo

Professor Rotim informed that the first announcement for the Congress have been sent.

Professor Rasulić to visit Annual ANUBIH meeting and 30<sup>th</sup> Anniversary of Department of Neurosurgery University Clinical Center Tuzla, in order to establish new relationship and cooperation with UNUBIH, concerning the organiyation of 2nd Congress of Southeast Europe Neurosurgical Society-Seens Sarajevo 2015.

In November 2014. real activities regarding the Congress will start.

The problem emerged because Bosnia and Herzegovina does not have a national association. This issue will be solved through an intense communication between the SeENS Presidency and the BiH neurosurgeons.

#### 6. SeENS membership fee

Dr. Sajko informed the EC members about the membership fees being paid. Members from Serbia had paid 12 fees, from Romania 6 fees, from Croatia two fees and one from Greece and Bulgaria.

It was stated that collecting fees is a necessary step in building a strong Society and all the EC members were invited to do so and to make further effort in finding future SeENS members.

All the EC members were invited to send a list of the SeENS members from their countries in order to submit this list to the EANS and WFNS.

#### 7. Future SeENS events

Professor Andreou made a presentation about the Microvascular Course in Athens, November 17-22 2014.

Dr. Sajko presented the future SeENS events.

- · Endoscopic Pituitary Course November 14<sup>th</sup> 2014, Zagreb, Croatia
- SEEFORT (Traumatology and Orthopedic meeting), SEENS organized a spine day, on April 23<sup>rd</sup> 2015, in Dubrovnik, Croatia
- WFNS Education Committee Young neurosurgeons meeting in cooperation with the SeENS, May 14 17 2015, in Dubrovnik, Croatia
- · 2<sup>nd</sup> Congress of the SeENS, Sarajevo, BiH, October 22-25 2015.
- 4<sup>th</sup> Danube-Carpathian Congress Controversies in Neurosurgery in 2016. date to be announced.

#### 8. Next SeENS EC meeting

The next SeENS EC meeting is going to take place during one of the future SeENS events. All EC members will be informed on time.

Best regards, Tomislav Sajko S<sup>°</sup>ENS Secretary Skopje, Macedonia, October 3rd 2014.

## Report from the Presidency meeting March 9<sup>th</sup> 2015., Slavonski Brod, Croatia

Subject: Report from the Presidency meeting Venue: Slavonski Brod, Croatia Date: March 9th 2015.

The SouthEast Europe Neurosurgical Society Presidency meeting took place on March 9th 2015. In Slavonski Brod, Croatia.

SeENS Presidency:

President - Professor Krešimir Rotim, Zagreb;

VicePresident - Professor Lukas Rasulić, Belgrade;

Secretary - Dr.sc. Tomislav Sajko, Zagreb

**SeENS Office**: SeENS IT Director Mr. Dragan Tanasković and Head of SeENS Office: Mrs. Biljana Latinović-Tanasković, Mrs. Ivana Berić Ibrahim Omerhodžić, MD, Msc, President Organizing Committee 2<sup>nd</sup>

SeENS Congress

Mr. Siniša Kresojević, Technicomsolutions, Belgrade, Serbia

#### The agenda was as follows:

1. Organization of the 2<sup>nd</sup> SeENS Congress: Dr. Omerhodžić reported about organization of the Congress. Hotel Bristol, Sarajevo is defined as the final Congress Venue. Other two Hotels for accommodation are Hotel Bosna and Hotel Europa.

It was concluded that Mrs. Biljana Tanasković will, in a two week time, visit Sarajevo and will make final arrangements with Hotel Bristol.

Presidency decided that diplomatic activities regarding the support of BiH Government structures must be intensified.

Dr. Omerhodžić will intensify the communication toward sponsors. Dr. Omerhodžić reported about the official support of the Bosnia and Herzegovina Academy of Arts and Sciences for the 2<sup>nd</sup> SeENS Congress.

The list of invited faculty was discussed. It was concluded that the list should be modified according to the financial arrangements planned for the Congress.

2. Current SeENS issues

Professor Rotim reported about the activities regarding the WFNS and SeENS Education Course in Dubrovnik, May 14-17<sup>th</sup> 2015. Dr. Sajko reported about the preparations for the EMN and SeENS Congress in Zagreb, May 28-30<sup>th</sup> 2015.

Professor Rotim informed about the SeENS Spine Day at the SEEFORT Orthopedic Forum in Dubrovnik, April  $23^{rd}$  2015. Professor Rasuluć reported about the CANU/SeENS Symposium in Podgorica, Montenegro, June 18-20<sup>th</sup> 2015.

SeENS IT Director Mr. Tanasković and Mr. Siniša Kresojević reported about SeENS IT activities.

3. The Presidency decided that the next SeENS EC meeting should take place in Podgorica, Montenegro, June 20<sup>th</sup> 2015.

Report made by:

Tomislav Sajko

**SeENS Secretary** 

Professor Krešimir Rotim

S<sup>®</sup>ENS President

Zagreb, Croatia

March 9th 2015. Slavonski Brod, Croatia

## Report from the CANU (MASA) / SeENS Symposium June 19<sup>th</sup> 2015., Podgorica, Montenegro

Montenegrin Academy of Sciences and Arts (CANU-MASA) and the SouthEast Europe Neurosurgical Society (S<sup>°</sup>ENS) have organized the International Symposium titled: "New frontiers in epilepsy, functional and peripheral nerve surgery".

The Symposium took place at the **Montenegrin Academy of** Sciences and Arts in Podgorica, Montenegro on June 19<sup>th</sup> 2015.

The Symposium has focused on the current state and future directions in epilepsy and functional neurosurgery and peripheral nerve surgery.

Symposium gathered 20 invited faculty members, 7 in the field of Neurology and 13 in the field of Neurosurgery. Invited faculty members came to Montenegro from 6 countries of the Southeast Europe region.

Opening remarks at the Symposium were made by Academician **Momir Djurović**, President of the MASA, Academician **Svetomir Ivanović**, MASA Department of Natural Sciences, Professor **Krešimir Rotim**, SeENS President and Professor **Lukas Rasulić**, SeENS VicePresident. The Symposium was officially opened by Professor **Budimir Šegrt**, Minister of Health Republic of Montenegro.

Addendum:



#### Figure 1.

Standing from left to right: Professor Krešimir Rotim, SeENS President, Professor Budimir Šegrt, Minister of Health Republic of Montenegro, Academician Momir Djurović, CANU / MASA President, Professor Lukas Rasulić, SeENS Vice President and Professor Tomislav Sajko, SeENS Secretary



The audience at the Symposium was made by medical doctors and students of the University of Podgorica Medical School which fullfilled one of the goals of this project, to introduce novelties in the field of Neurology and Neurosurgery to students and young medical doctors.

Symposium was organized in a superb way and we therefore give thanks to Symposium Organizing Committee made by Academician Svetomir Ivanović, Academician Vučina Ščekić, Academician Dragutin Vukotić, Dr. Nebojša Kavarić, Director of Public Health Center of Podgorica and Mrs. Vesna Dragović, MASA Consultant.

Montenegrin Academy of Sciences and Arts (CANU-MASA) and the South East Europe Neurosurgical Society (S<sup>®</sup>ENS) have joined forces in organization of this Symposium which represents the effort in maintaining continuous medical education and strengthening of liaisons between colleagues in the region.

Professor Lukas Rasulić S<sup>°</sup>ENS VicePresident Belgrade, Serbia

Lukas Comulie

Tomislav Sajko, MD, PhD S<sup>°</sup>ENS Secretary Zagreb, Croatia

Figure 2. Atmosphere at the opening ceremony of the Symposium

#### www.seens.eu

#### 1" Congress of Southeast Europe Neurosurgical Society - SEENS

90<sup>th</sup> Anniversary of neurosurgery in Serbia 75<sup>th</sup> Anniversary of Clinic for neurosurgery at Clinical Centre of Serbia

> Belgrade, 31<sup>st</sup> October - 2<sup>nd</sup> November 2013 Hotel Metropol Palace, Belgrade



1" Congress of Southeast Europe Neurosurgical Society - SEENS 90<sup>th</sup> Anniversary of neurosurgery in Serbia 75<sup>th</sup> Anniversary of Clinic for neurosurgery at Clinical Centre of Serbia

> Belgrade, 31<sup>st</sup> October - 2<sup>nd</sup> November 2013 Hotel Metropol Palace, Belgrade

















## S<sup>e</sup>ENS Interactive Communication and Meeting Participation 2013-2015.

























































































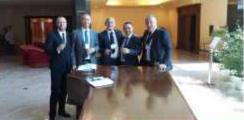






























































### S<sup>°</sup>ENS NEWSLETTER N<sup>°</sup>#1

#### About SEENS background

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 nonprofitable, nonpolitical 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 board 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 fullyfledged, 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 YongKwang 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 YongKwang 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.

#### Official Report from 1<sup>st</sup> Congress of the Southeast Europe Neurosurgical Society

October 30-31<sup>st</sup> - November 2<sup>nd</sup>, 2013 Belgrade, Serbia

On behalf of the Organizing Committee of the 1st Congress of Southeast Europe Neurosurgical Society, I would like to express my sincere gratitude to everyone who participate and help in the SEENS 2013 1st Congress which was held from October 30th starting with Pre Conference Course Neuronavigation Workshop organized by the WFNS – Neurosurgical Technology Committee, and officially started on 31st October – November 2nd 2013, at the Hotel Metropol Palace, Belgrade, Serbia. 1st Congress of the Southeast Europe Neurosurgical Society was held on the occasion of two big anniversaries of the neurosurgery in Serbia and 75th Anniversary of the Clinic for neurosurgery, Clinical Center of Serbia and

#### Report from 30 Anniversary of Department of Neurosurgery University Clinical Center Tuzla

#### October 23-24, 2014

Association of Neurosurgeons in Bosnia and Herzegovina Department of Neurosurgery

University Clinical Center Tuzla (Bosnia and Herzegovina)



Following lines represent a short report from Prof.dr Mirsad Hodžić, President of the Organising Committee, from the celebration of the 30th Anniversary of Department of Neurosurgery, University Clinical Center Tuzla that took place on October 23-24, 2014 in Tuzla. The 30th Anniversary was organized with a

31st 2013. Pre Conference Course - Neuronavigation Workshop organized by the WFNS Technology Committee at the occasion of the 1st Congress of the Southeast Europe Neurosurgical Society in cooperation with Brain Lab on Wednesday, October 30th, 2013, from 08.30 a.m.5.00. p.m. and led by Prof. dr Amir Samii, Chairman of the WFNS Technology Committee, as the Course director was a great success. Such a course was held for the first time in Southeast part of Europe, including 26 participants from all countries from the region with international faculty from International Neuroscience Institute, Hannover, Germany. With the help of the Scientific Committee, cochairman Prof. dr Miroslav Samardžić and Prof. dr Vaso Antunović, during the three days of SEENS Congress 31 scientific sessions in which 257 presentations ( 127 presentations delivered by 113 of 117 invited faculty speakers from 32 countries, 62 oral presentation papers and 68 eposters) have been held. Four luncheon symposia also were held with an exchange of updated information and experience during the congress. Additionally, with the number of Congress attendees 317, accompanying persons, and exhibitors both medical 30 and nonmedical 70, total number of the Belgrade 1st SEENS Congress participants was finally 540, which made us proud and honored. Rich social and accompany person program fulfilled high scientific level of the Congress. Welcome dinner for Neuronavigation Pre Conference Course, Invited Faculty Welcome Reception, Gala Dinner, Evening of the Department of Neurosurgery, Clinical Center of Serbia, and Farewell Faculty Dinner in the most famous Belgrade restaurants and hotels accomplished the fact that neurosurgeons of the Southeast Europe Region together with the colleagues from all over the world gather together to learn from each other, enjoy each other's company, and celebrate the great speciality of eurosurgery. This meeting was a rare opportunity to fulfill all our goals and we take advantage of all: Academic, Scientific, Educational, Professional and Social Networking, and not to forget whole congress atmosphere highlightened by multicultural identity, focus, and culture of all attendees. The whole experience of the 1st SEENS Congress is evaluated as wonderful and outstanding. 1st Congress of the Southeast Europe Neurosurgical Society and Southeast Europe Neurosurgical Society itself, have been received full support from International Neuroscience Institute, Hannover Germany, (Prof. dr Madjid Samii, Founder and President of INI, Honorary President of WFNS), Central European Neurosurgical SocietyCENS (President Prof. dr Juraj Šteno), European Association of the Neurosurgical SocietiesEANS (President Prof. dr Vladimir Beneš), World Federation of Neurosurgical SocietiesWFNS (Prof. dr Francesco Tomassello, Vice President of the WFNS for Europe and through video message of Prof. dr YongKwang Tu, President of the WFNS) and many more important names of the World Neurosurgery. Finally, importance of the 1st Congress of the Southeast Europe Neurosurgical Society have been recognized by all relevant institution in Republic of Serbia who gave their support. Congress was held under the Auspice of the H.E. Mr Tomislav Nikolić, President of the Republic of Serbia who officially open the Congress and gave us the honor to welcome above mentioned important names in neurosurgery who were our distinguished faculties and gests. Thank you again for joining us in Belgrade, and we hope the 1st Congress of Southeast Europe Neurosurgical SocietySEENS 2013 will stay as a wonderful memory that all of you will treasure. I am excited about where we are heading and look forward to seeing all of you in Sarajevo 2015 on the occasion of 2nd Congress of the Southeast Europe Neurosurgical Society. Sincerely yours,

School of Medicine, University of Belgrade, which was on Thursday, October

January 20<sup>th</sup> 2015 ( sens

Lukas Puralie

Prof. dr Lukas Rasulić SEENS 2013 President of the Organizing Committee SeENS Vice President School of Medicine University of Belgrade Department for Neurosurgery, Clinical Center of Serbia tel/fax: +381 11 361 55 77, mob: +381 63 205 591, +381 64 610 74 89 email: lukas.rasulic@kcs.ac.rs, lukas.rasulic@seens.eu www.seens2013.eu, www.seens.eu

two full day scientific program and more international speakers from the USA, Germany, France, Croatia, Serbia, Turkey and Bosnia and Herzegovina. They informed us about the current standard of practice in neurosurgery.

#### Important notices:

1. Nowadays, we are witnessing remarkable progress in the field of medicine, in general, and neurosurgery, in particular. Sometimes it is challenging, if not difficult, for us here in Bosnia and Herzegovina to followup on this progress. The number and variety of operations done by neurosurgeons at Department of Neurosurgery Tuzla has grown significantly in the last decade. Spinal surgery has flourished; operations for cervical disc disease have tripled, and many complex lumbar cases are now routinely done. A much wider range of clinical spine problems can now be operated in Tuzla. The intracranial repertoire has expanded and the experience level of the surgeons is growing steadily. Endoscopic surgery has been added and the surgeons can begin to add skull base endoscopy to the current endoscopic third ventriculostomies. We were delighted to witness the Endovascular conference and live cases and feel that the initiation of this program in Tuzla was very well and carefully done,



( sens January 20th 2015

#### sparing the patients the former need to travel elsewhere for treatment. The Radiology/Neurosurgery collaboration is appropriate and the outside training and support from abroad provide a wonderful model of how to initiate new modalities. There are many other positive developments in the Department of Neurosurgery and all of us are proud.

Therefore, we wanted to celebrate our anniversary by bringing us closer to the new innovations in our field. As a result, we organized two events: the Endovascular Course and the Neurooncology Symposium with invited lecturers. It was a true pleasure to see many of our dear guests and friends coming from the United States, Germany, France, Croatia, Serbia, Turkey and Bosnia to join us for these two events, and to share their extensive knowledge and experiences with us.

2. Neurointerventional endovascular course took place in the Education center at the University Clinical Center Tuzla on October 23, 2014. This course provided a comprehensive overview of the current status of endovascular stroke treatment, techniques and challenges in stentassisted coiling of intracranial aneurysms, flowdiversion for treatment of cerebral aneurysms with a discussion of controversies, and endovascular interventional treatment of subclavian artery stenosis. This advanced course was designed for neurosurgeons, interventional neuroradiologists, radiologists and neurologists who are interested in the most recent developments in interventional endovascular treatment of cerebovascular diseases. The function of this course was to educate and inform a general audience on endovascular treatment of cerebrovascular diseases. had an opportunity to enhance their knowlidge regarding treatment of cerebral aneurysms and AVM as well as treatment of stroke using endovascular interventional techniques. By the end of course, the attendees had an excellent understanding of how to perform these approaches and when to apply them to their practices. We had the pleasure to listen the invited international speakers Stefan Rath, Adisa Kuršumović, Suad Jaganjac and Mirza Moranjkić.

#### **Meeting reminder 2015**

#### MEETINGS

SEEFORT South East Europe Forum on Orthopaedics and Traumatology April 22-25 2015, Dubrovnik, Croatia

20th Annual EMN Congress May 28-30 2015, Zagreb, Croatia

2nd Congress of Southeast Europe Neurosurgical Society SeENS SARAJEVO 2015 October 22-25, 2015, Sarajevo, Bosnia and Herzegovina

### S'ENS NEWSLETTER N°#1

3. Neurooncology Symposium took place in Hotel Tuzla on October 24, 2014. This symposium provided a comprehensive overview of the current status and approach to the diagnosis and treatment of the patients with the brain tumors. This was a continuing of the series of truly educational activity with the organization of different specialities like neurosurgery, radiation oncology, medical oncology, neuropathology, neuroradiology and neurology. The application of diagnosis, therapy and followup protocols pertaining to neurosurgery requires the cooperation of and exchange of opinions between different specialities. We hosted many colleagues and friends as the international faculty lecturers: Robert J. Plunkett, Veetai Lee and Jody Leonardo (Buffalo, USA), Stefan Rath and Adisa Kuršumović (Deggendorf, Germany), Franck E. Roux (Strasbourg, France), Pavle Miklić and Darko Chudy (Zagreb, Croatia), Vaso Antunović and Branislav Antić (Beograd, Serbia), Selcuk Peker (Istanbul, Turkey), Elmir Čičkušić (Tuzla, BH), Rasim Skomorac (Zenica, BH), Ibrahim Omerhodžić (Sarajevo, BH), Mirsad Hodžić (Tuzla, BH). They gave us interesting talks, exciting discussions, and productive knowledge exchange during this symposium.

4. Following the anniversary, course and symposium in Tuzla, the Association of Neurosurgeons in Bosnia and Herzegovina and the South East Europe Neurosurgical Society (SEENS) organized a meeting on October 24 2014. It was a great pleasure that the guest of 30th Anniversary of Department of Neurosurgery, University Clinical Center Tuzla was Prof.dr. Lukas Rasulić, VicePresident of SEENS who had a discussion with representatives of Association of Neurosurgeons in BH. Prof.dr Lukas Rasulić informed the Association of Neurosurgeons in BH about the next steps in the organization of the SEENS second meeting. This communication will be circulated among the members of the Association of Neurosurgeons in BH and Prof.dr. Lukas Rasulić.

Mirsad Hodžić, MD, PhD President of the Organising Committee

#### COURSES

WFNS Course 2015 May 14-17 2015 Dubrovnik, Croatia

EANS News & Events link to related events http://www.eans.org/events/

WFNS News & Events

link to related events http://www.wfns.org/pages/calendar/6.php



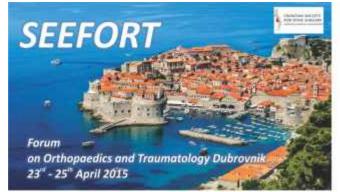
http://seens2015.talkb2b.net/

http://seefort.eu/

## S<sup>°</sup>ENS NEWSLETTER N<sup>°</sup>#2

### Event reminder 2015

SEEFORT South East Europe Forum on Orthopaedics and Traumatology April 22-25 2015, Dubrovnik, Croatia



WFNS Course 2015 May 14-17 2015 Dubrovnik, Croatia



20th Annual EMN Congress May 28-30 2015, Zagreb, Croatia

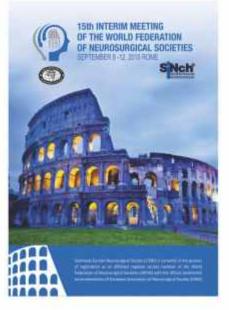


CANU - SeENS Symposium June 19 2015, Podgorica, Montenegro

February 20<sup>th</sup> 2015 (sens

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15<sup>th</sup> Interim meeting of the World Federation of Neurosurgical Societies September 8-12 2015, Rome, Italy



2nd Congress of Southeast Europe Neurosurgical Society SeENS SARAJEVO 2015 October 22-25, 2015, Sarajevo, Bosnia and Herzegovina



http://seens2015.talkb2b.net/

EANS News & Events link to related events http://www.eans.org/events/ http://seefort.eu/ WFNS News & Events link to related events http://www.wfns.org/pages/calendar/6.php



## S°ENS NEWSLETTER N°#2



Southeast Europe Neurosurgical Society (S'ENS)



Academy of sciences and arts of Bosnia and Herzegovina



Association of Neurosurgeons in Bosnia and Herzegovina

## 2<sup>nd</sup> Congress of Southeast Europe Neurosurgical Society S°ENS SARAJEVO 2015

## SECOND ANNOUNCEMENT

October 22-25, 2015 Hotel Bristol, Sarajevo Bosnia and Herzegovina

www.seens2015.eu www.seens.eu

The SeENS Abstract book online supplement will be published in the official journal of society - The Journal of Neurological Surgery (JNLS) by October 22<sup>°°</sup>.



The Most Advanced Event management & matchmaking software

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### S°ENS NEWSLETTER N°#3









## UPCOMING EVENTS

3rd Simposium of Croatian Society for Spine Surgery April 17 2015 Zagreb, Croatia

SEEFORT South East Europe

April 22-25 2015, Dubrovnik, Croatia

Forum on Orthopaedics

and Traumatology

WFNS Course 2015

WFNS COURSE 2015 SECOND



May 28 - 30 2015, Zagrub, Crualia SECOND ANNOUNCEMENT AND CALL FOR PAPERS



20<sup>th</sup> Annual EMN Congress

May 28-30 2015, Zagreb, Croatia

CANU - SeENS Symposium

May 14-17 2015 Dubrovnik, Croatia



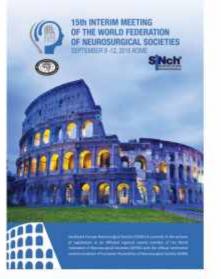
SENS

SYMPOMUM

New frontiers in epilepsy. functional and peripheral nerve surgery



Bars Science 5, Killer Holgware







June 19 2015, Podgorica, Montenegro 15<sup>th</sup> Interim meeting of the

World Federation of **Neurosurgical Societies** September 8-12 2015, Rome, Italy

Copenhagen Peripheral Nerve Surgery Course 2015 September 16-18, 2015 Copenhagen, Denmark

2<sup>nd</sup> Congress of Southeast Europe Neurosurgical Society SeENS SARAJEVO 2015 October 22-25, 2015, Sarajevo, B&H



## S°ENS NEWSLETTER N°#3



Southeast Europe Neurosurgical Society (S'ENS) ANU BiH AHIY GRX

Academy of sciences and arts of Bosnia and Herzegovina



Sarajevo 2015

Association of Neurosurgeons in Bosnia and Herzegovina

## 2<sup>nd</sup> Congress of Southeast Europe Neurosurgical Society S°ENS SARAJEVO 2015



## SECOND ANNOUNCEMENT

October 22-25, 2015 Hotel Bristol, Sarajevo Bosnia and Herzegovina

www.seens2015.eu

www.seens.eu

The SeENS Abstract book online supplement will be published in the official journal of society - The Journal of Neurological Surgery (JNLS) by October 22<sup>rd</sup>.



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EANS News & Events link to related events: http://www.eans.org/events/

WFNS News & Events link to related events: http://www.wfns.org/pages/calendar/6.php http://seefort.eu/ http://canu.ac.me/ http://www.peripheral-nerve-surgery.com

#### Meeting reminder 2015 South East Europe Neurosurgical Society and Joint Meetings

#### MEETINGS

**SEEFORT - South East European Forum on Orthopaedics and Traumatology** April 22 - 25 2015, Dubrovnik, Croatia

20<sup>th</sup> Annual EMN Congress May 28-30 2015, Zagreb, Croatia

**International Symposium "New frontiers in epilepsy surgery"** June 19<sup>th</sup> 2015., Podgorica, Montenegro

S<sup>e</sup>ENS EC meeting 20<sup>th</sup> 2015

**2<sup>nd</sup> Congress of Southeast Europe Neurosurgical Society SeENS SARAJEVO 2015** October 22-25 2015, Sarajevo, Bosnia and Herzegovina

#### COURSES

WFNS Course 2015 May 14 - 17 2015 Dubrovnik, Croatia

EANS News & Events - link to related events http://www.eans.org/events/

WFNS News & Events - link to related events http://www.wfns.org/pages/calendar/6.php









**17.4.2015.** 8.00-14.00 sati

## Knjižnica HAZU

Strossmayerov trg 14, Zagreb

## Simpozij Hrvatskog društva za spinalnu kirurgiju

Pod pokroviteljstvom Razreda za medicinske znanosti Hrvatske akademije znanosti i umjetnosti, u suradnji sa SeENS – Southeast European Neurosurgical Society

# Tumori kralježnice

O<mark>rganizacijski odbor:</mark> Predsjednik: Krešimir Rotim Članovi: Tomislav Sajko, Vatroslav Čerina, Boris Božić, Tomislav Čengić, Darko Stipić, Marta Borić

#### Znanstveni odbor: Predsjednik: Vanja Bašić Kes

Članovi: Zlatko Kolić, Lukas Rasulić, Darko Perović, Danko Velimir Vrdoljak, Miroslav Vukić

Simpozij će biti bodovan sukladno Pravilniku o trajnoj medicinskoj izobrazbi HLZ.

#### HRVATSKO DRUŠTVO ZA SPINALNU KIRURGIJU

www.spine.hr info@spine.hr

Poštovani kolege,

Čast nam je pozvati Vas na simpozij Hrvatskog društva za spinalnu kirurgiju koji će se održati u petak 17.04.2015. s početkom u 8 sati u knjižnici Hrvatske akademije znanosti i umjetnosti, Strossmayerov trg 14, Zagreb.

Tema Simpozija je "Tumori kralježnice", a osmišljen je u nastojanju da u sklopu trajne izobrazbe liječnika ponudi najnovije spoznaje u liječenju pacijenata s tumorima kralježnice te da ojača suradnju među kolegama.

Nadamo se da ćete ovaj skup uveličati Vašim sudjelovanjem.

S poštovanjem,

Krephing Ratin

Prof.dr.sc. Krešimir Rotim, dr.med. Predsjednik Hrvatskog društva za spinalnu kirurgiju

#### Program

8.00 - 09.00	Registracija
9.00 - 9.15	Pozdravna riječ i otvaranje Simpozija
9.15 - 9.30	Pregled i epidemiologija tumora kralježnice
	Prof.dr.sc. Krešimir Rotim
9.30 - 9.45	Klinička slika tumora kralježnice
	Prof.dr.sc. Vanja Bašić Kes
9.45 - 10.00	Radiološka dijagnostika tumora kralježnice i kralježničke moždine
	Tomislav Gregurić, dr.med., Pećina Hrvoje Ivan, Prim.dr.sc. Leo Pažanin
10.00 - 10.15	Kirurško liječenje primarnih i metastatskih tumora koštanog dijela kralježnice
	Darko Perović, dr.med.
10.15 - 10.45	Pauza za kavu
10.45 - 11.00	Tumori vratnog dijela kralježnice
	Prof.dr.sc. Miroslav Vukić
11.00 - 11.15	Mogućnosti kirurškog liječenja tumora kraniocervikalnog prijelaza
	Dr.sc. Zlatko Kolić
11.15 - 11.30	Intraduralni tumori torakalnog i lumbalnog dijela kralježnice
	Dr.sc. Tomislav Sajko
11.30 - 11.45	Kompleksno kirurško liječenje malignih ekstraduralnih tumora kralježnice
	Matjaž Voršić, dr.med.
11.45 - 12.00	Patohistolološka dijagnostika tumora kralježnice
	Prim.dr.sc. Leo Pažanin
12.00 - 12.30	Pauza za kavu
12.30 - 12.45	Posebnosti anesteziologije kod operacije tumora kralježnice
	Inga Mladić Batinica, dr.med.
12.45 - 13.00	Intraoperativni monitoring kod tumora kralježnice
1000000	Mr.sc. Marina Zmajević-Schönwald
13.00 - 13.15	Fizikalna terapija i rehabilitacija nakon operacija tumora kralježnice
1919.9	Doc.dr.sc. Valentina Matijević, fizijatar
13.15 - 13.30	Kirurško liječenje tumora ovojnica perifernih živaca
10.10	Prof.dr.sc. Lukas Rasulić
13.30 - 14.00	Diskusija i završna riječ
14.00	Domjenak
Interestation in the second se	bonjenan

#### HRVATSKA AKADEMIJA ZNANOSTI I UMJETNOSTI



#### CROATIAN ACADEMY OF SCIENCES AND ARTS

**OBJAVA ZA MEDIJE** 

### PREDSJEDNIK HAZU AKADEMIK ZVONKO KUSIĆ PRIMIO ČELNIKE NEUROKIRURŠKOG DRUŠTVA JUGOISTOČNE EUROPE (S<sup>°</sup>ENS)



Zagreb, 17. travnja 2015. – Predsjednik Hrvatske akademije znanosti i umjetnosti akademik Zvonko Kusić primio je u petak 17. travnja u palači HAZU predstavnike Neurokirurškog društva jugoistočne Europe (SeENS) koje je sudjelovalo u organizaciji simpozija Hrvatskog društva za spinalnu kirurgiju Tumori kralježnice održanog u petak u Knjižnici HAZU pod pokroviteljstvom Akademijinog Razreda za medicinske znanosti. U izaslanstvu SeENS-a bili su predsjednik prof. dr. sc. Krešimir Rotim, ujedno i predsjednik Hrvatskog društva za spinalnu kirurgiju, potpredsjednik prof. dr. sc. Lukas Rasulić, inače predsjednik Udruženja neurokirurga Srbije, dr. Tomislav Čengić koji je i tajnik Hrvatskog društva za spinalnu kirurgiju, te dr. sc. Zlatko Kolić i dr. sc. Tomislav Sajko. Oni su akademika Kusića informirali o radu svog udruženja osnovanog 2012. radi promicanja, razvitka i unapređenja suradnje te razmjene iskustava među neurokirurzima na prostoru jugoistočne Europe. Pritom su istaknuli da SeENS u svom članstvu ima i neurokirurge iz šireg područja pa tako i iz Turske, Grčke, Cipra, Mađarske, Rumunjske, Bugarske i Moldavije. Prema riječima prof. dr. sc. Krešimira Rotima, suradnja neurokirurga iz tih zemalja je iznad svih očekivanja. U svibnju 2014. SeENS je bio suorganizator simpozija Nedostatci minimalno invazivne kirurgije kralješnice održanog u HAZU pod pokroviteljstvom Razreda za medicinske znanosti. Ove je godine SeENS organizirao simpozij u Skoplju zajedno s Makedonskom akademijom znanosti i umjetnosti, a uskoro se planira simpozij i u Podgorici u suradnji s Crnogorskom akademijom znanosti i umjetnosti. Do kraja godine planira se i otvorenje trajnog ureda SeENS-a u Beogradu.

SeENS je član Europskog neurokirurškog društva. Akademik Kusić je SeENS-u zaželio uspjeh u radu i izrazio



zadovoljstvo HAZU što je mogao biti domaćin ovog simpozija na kojem su o tumorima kralježnice i problematici liječenja oboljelih govorili predavači iz Kliničke bolnice "Sestre milosrdnice", Kliničkog bolničkog centra Zagreb, Kliničkog bolničkog centra Rijeka i Specijalne bolnice za ortopediju, kirurgiju, neurologiju i fizikalnu medicinu i rehabilitaciju "Sv. Katarina", kao i prof. dr. sc. Lukas Rasulić iz Srbije i **dr. Matjaž Voršič** iz Slovenije. Cilj simpozija bio je upoznati stručnjake i javnost s tumorima kralježnice kao jednim od zanimljivijih patoloških entiteta koje nalazimo u ovom dijelu ljudskog organizma kako bi se unaprijedila medicinska usluga bolesnicima.

Tumori kralježnice obuhvaćaju široki spektar tumorske patologije koja uključuje tumore koštanih dijelova kralježnice, ekstraduralne tumore kralježničkog kanala te intraduralne tumore koji se još dijele na intramedularne i ekstramedularne. Također, tumori mogu biti primarni, ali i sekundarni, kao posljedica rasapa zloćudnog tumora nekog drugog organa. Njihova lokalizacija i strukture koje zahvaćaju određuju simptome i znakove u kliničkoj slici bolesnika. Najčešći simptom koji se javlja je bol, simptom koji je vrlo nespecifičan, a može biti uzrokovan širokom paletom patologije. Stoga je bolesnicima sa bolovima u kralježnici potrebno pristupiti oprezno kako bi se postavila ispravna dijagnoza. Predavači su se osvrnuli na postupak postavljanja dijagnoze od nuroradiološke obrade pa sve do konačne histološke dijagnoze, na metode kirurškog i konzervativnog liječenja, te na rehabilitaciju bolesnika nakon invazivnih zahvata.

> Marijan Lipovac Ured za odnose s javnošću i medije HAZU

# SEEFORT

## Forum on Orthopaedics and Traumatology Dubrovnik 23<sup>rd</sup> - 25<sup>th</sup> April 2015



唐

**Krešimir Rotim** SeENS President President of Croatian Society for Spine Surgery

Dear colleagues,

It is my pleasure to invite you to the upcoming SEEFORT (South East European Forum on Orthopaedics and Traumatology) Congress and Spine Day in Dubrovnik, April 23rd 2015. SEEFORT Spine Day is co-organized by SeENS (Southeast Europe Neurosurgical Society) and the Croatian Society for Spine Surgery. The Spine day is designed as a gathering of the thought leaders in minimally invasive spine surgery and will focus on minimal invasive surgical techniques in degenerative spine disease management.

SEEFORT is known for its casual, collegial atmosphere that fosters open discussion and debate. The spirited interaction between the experts on our podium and the surgeons in our audience creates a superior peer-to-peer learning experience for surgeons of every level.

Our venue is the magnificent city of Dubrovnik, pearl of the Adriatic sea. Take advantage to enjoy exciting entertainment while participating at the SEEFORT Congress.

I cordially invite You to take an active part at the SEEFORT Spine Day and I hope to see you and your colleagues in Dubrovnik!



CROATIAN SOCIETY FOR SPINE SURGERY CROATIAN MEDICAL ASSOCIATION

## **First Announcement**



## WFNS COURSE 2015

MAY 14 -17 2015 DUBROVNIK, CROATIA





Hrvatsko družtvo za cerebrovaškularnu neurokirotyju Cirotiat Society na Cirobnovasedar Neumaugers



## **WFNS COURSE 2015**

MAY 14-17 2015









WFNS COURSE 2015 MAY 14 -17 2015 DUBROVNIK, CROATIAWfns2015croati

## WELCOME mESSAGES

Dear Colleagues,

The Education Committee of the World Federation of Neurosurgical Societies and the Southeast Europe Neurosurgical Society share the vision in which mutual dedication, enthusiasm and effort could result in a successful cooperation and course organization. Among the numerous educational activities of the WFNS, the Courses of the Education Committee reflects the WFNS commitment to expand neurosurgery worldwide and in the same time reflects the desire of the local organizers to contribute to the educational activities of the Society and to demonstrate high level 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 Dubrovnik represents not only a continuation of WFNS education projects but a mixture of great scientific programme and social networking in a historical background. We welcome all of you to share these three days, which, we are sure, are going the 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 WFNS faculty members.



**Professor Concezio Di Rocco** WFNS Chairman Education and Training Committee



ANNOUNCEMENT

Professor Helmut Bertalanffy WFNS Chairman Education and Training Committee



WFNS COURSE 2015 MAY 14 -17 2015 DUBROVNIK, CROATIA wfns2015 croati

## WELCOME MESSAGES

Dear Colleagues,

The Southeast Europe Neurosurgical Society (SeENS) and Croatian Society for Cerebrovascular Neurosurgery have the privilege to organize the World Federation of Neurosurgical Society (WFNS) Education Committee Course in Dubrovnik, Croatia May 14-17 2015.

We are greatly honored to receive full support from WFNS, especially the Education Committee Chairman, Professor Concezio Di Rocco and Professor Helmut Bertalanffy 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 Adriatic pearl - Dubrovnik.

Sincerely,



**Professor Krešimir Rotim** President of the SeENS Course Coordinator



ANNOUNCEMENT

Professor Lukas Rasulić SeENS VicePresident

SECONd



WFNS COURSE 2015 MAY 14 -17 2015 DUBROVNIK, CROATIA wfns2015croati

## **WFNS COURSE**

## Organizer:

World Federation of Neurosurgical Societies (WFNS)

## **Co-organizers**:

Southeast Europe Neurosurgical Society - SeENS Croatian Society for Cerebrovascular Neurosurgery Department of Neurosurgery University Hospital Center "Sestre milosrdnice", Zagreb, Croatia

### Location:

Dubrovnik, Croatia

## Period:

May 14 - 17 2015

## **Congress Venue:**

Valamar Lacroma

### topics:

Posterior fossa tumors Cranio-facial malformations Surgery of cranial nerves Surgery of peripheral nerves Epilepsy

## Euroacademia Multidisciplinaria Neurotraumatologica



First Announcement and call for papers 20th Annual EMN Congress May 28-30 2015, Zagreb, Croatia





Southeast Europe Neurosurgical Society Croatian Academy of Science and Arts University of Applied Health Science Zagreb

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# 20<sup>TH</sup> ANNUAL EMN CONGRESS May 28 – 30 2015, Zagreb, Croatia

## **SECOND ANNOUNCEMENT AND CALL FOR PAPERS**

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Dear Ladies and Gentlemen, dear Colleagues,

we are proud to have the honour to invite you to the 20<sup>th</sup> Congress of the Euroacademia Multidisciplinaria Neurotraumatologica (EMN) in Zagreb, Croatia. The scope of the EMN 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 continous breakthrough in the field of neurotraumatology. We will discuss the old and new standards of treatment from research to clinical practice and new technology.

This time we want to share our experiences together with our colleagues from the Southeast Europe Neurosurgical Society (SeENS). Therefore we are planning a very interesting and diverse program.

This Congress is going to take place in the heart of Zagreb, the capital city of the European Union 28<sup>th</sup> star - Croatia. The beautiful city of Zagreb offers so many attractions to visit in order to strenghten our friendship and exchange experience during the social events.

We are looking forward to welcome you in Zagreb.







Organizer: Euroacademia Multidisciplinaria Neurotraumatologica President: Professor Ioan Stefan Florian, MD, PhD Co-organizer: Southeast Europe Neurosurgical Society - SeENS Croatian Academy of Science and Arts University of Applied Health Science Zagreb

Congress President: Professor Krešimir Rotim, MD, PhD, Zagreb, Croatia Congress Vice-President: Professor Lukas Rasulić, MD, PhD, Belgrade, Serbia Congress Secretary: Tomislav Sajko, MD, PhD, Zagreb, Croatia

#### **Congress Organizing Committee:**

Professor Vanja Bašić - Kes, MD, PhD, Zagreb, Croatia Professor Vesna Šerić, MD, PhD, Zagreb, Croatia Marina Zmajević-Schoenwald, MD, Zagreb, Croatia Verena Klamroth - Marganska, MD, PhD, Zürich, Switzerland Aleksandar Racz, MD, PhD, Zagreb, Croatia

### 20<sup>TH</sup> ANNUAL EMN CONGRESS May 28 – 30 2015. Zagreb, Croatia

# CONGRESS SCIENTIFICarena zagreb COMMITTEE:

Academician **Vida Demarin**, MD, PhD, Zagreb, Croatia - President Professor **loan Stefan Florian**, MD, PhD, Cluj, Romania Professor **Wolf-Ingo Steudel**, MD, PhD, Homburg-Saar, Germany Professor **Alexandru Vladimir Ciurea**, MD, PhD, Bucharest, Romania Professor **Zbigniew Czernicki**, MD, PhD, Warsaw, Poland

Professor Klaus von Wild, MD, PhD, Munster, Germany Professor Hans Erich Diemath, MD, PhD, Salzburg, Austria Professor Jaques de Reuck, MD, PhD, Gent, Belgium Professor David Mendelow, MD, PhD, Newcastle, UK Professor Alexander Potapov, MD, PhD, St. Petersburg, Russia

Professor **Ulrich Kunz**, MD, PhD, Ulm, Germany Professor **Juergen Meixensberger**, MD, PhD, Leipzig, Germany Professor **Santiago Lubillo Montenegro**, MD, PhD, Santa Cruz de Tenerife, Spain Professor **Robert Riener**, MD, PhD, Zürich, Switzerland Professor **Jean-Luc Truelle**, MD, PhD, Paris, France

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Montenegrin Academy of Sciences and Arts (CANU—MASA)



South East Europe Neurosurgical Society (SeENS)

### Symposium

## New frontiers in epilepsy, functional and peripheral nerve surgery

June 19th, 2015

Montenegrin Academy of Sciences and Arts

Rista Stijovića 5, 81000 Podgorica Montenegro

> www.canu.ac.me www.seens.eu



Dear Colleagues,

On behalf of the Montenegrin Academy of Sciences and Arts (CANU-MASA) and the South East Europe Neurosurgical Society (S<sup>e</sup>ENS) we are pleased to invite You to participate at the International Symposium: "New frontiers in epilepsy, functional and peripheral nerve surgery"

The Symposium is going to take place at the Montenegrin Academy of Sciences and Arts in Podgorica, Montenegro on June 19<sup>th</sup>, 2015.

The Symposium will focus on the current state and future directions in epilepsy and functional neurosurgery and peripheral nerve surgery.

Montenegrin Academy of Sciences and Arts (CANU—MASA) and the South East Europe Neurosurgical Society (S<sup>e</sup>ENS) have joined forces in organization of this Symposium, which represents the effort to maintaine continuous medical education and strengthen the liaisons between colleagues in the region.

With the hope that You will honor us with Your support and participation

We remain

Sincerely,



Academician Svetomir Ivanović

Montenegrin Academy of Sciences and Arts

Milean



Professor Krešimir Rotim S'ENS President

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Professor Lukas Rasulić S'ENS VicePresident

Lukas Rosulić

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Zagreb, June 29th 2015.

#### Subject: Report from the CANU (MASA)/SeENS Symposium, June 19th 2015., Podgorica, Montenegro

Montenegrin Academy of Sciences and Arts (CANU-MASA) and the SouthEast Europe Neurosurgical **Society** (S<sup>c</sup>ENS) have organized the International Symposium titled: "New frontiers in epilepsy, functional and peripheral nerve surgery".

The Symposium took place at the Montenegrin Academy of Sciences and Arts in Podgorica, Montenegro on **June 19<sup>th</sup> 2015**.

The Symposium has focused on the current state and future directions in epilepsy and functional neurosurgery and peripheral nerve surgery.

Symposium gathered 20 invited faculty members, 7 in the field of Neurology and 13 in the field of Neurosurgery. Invited faculty members came to Montenegro from 6 countries of the Southeast Europe region.

Opening remarks at the Symposium were made by Academician Momir Djurović, President of the MASA, Academician Svetomir Ivanović, MASA Department of Natural Sciences, Professor Krešimir Rotim, SeENS President and Professor Lukas Rasulić, SeENS VicePresident. The Symposium was officially opened by Professor Budimir **Šegrt**, Minister of Health Republic of Montenegro.

The audience at the Symposium was made by medical doctors and students of the University of Podgorica Medical School which fullfilled one of the goals of this project, to introduce novelties in the field of Neurology and Neurosurgery to students and young medical doctors.

Symposium was organized in a superb way and we therefore give thanks to Symposium Organizing Committee made by Academician Svetomir Ivanović, Academician Vučina Ščekić, Academician Dragutin Vukotić, Dr. Nebojša Kavarić, Director of Public Health Center of Podgorica and Mrs. Vesna Dragović, MASA Consultant.

Montenegrin Academy of Sciences and Arts (CANU-MASA) and the South East Europe Neurosurgical Society (S<sup>°</sup>ENS) have joined forces in organization of this Symposium which represents the effort in maintaining continuous medical education and strengthening of liaisons between colleagues in the region

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S<sup>e</sup>ENS President Zagreb, Croatia

Professor Krešimir Rotim Professor Lukas Rasulić S<sup>e</sup>ENS VicePresident Belgrade, Serbia

Tomislav Sajko, MD, PhD S<sup>e</sup>ENS Secretary Zagreb, Croatia

#### Addendum:



Figure 1. Standing from left to right: Professor Krešimir Rotim, SeENS President, Professor Budimir Šegrt, Minister of Health Republic of Montenegro, Academician Momir Djurović, CANU / MASA President, Professor Lukas Rasulić, SeENS Vice President and Professor Tomislav Sajko, SeENS Secretary

Figure 2. Atmosphere at the opening ceremony of the Symposium

SouthEast Europe Neurosurgical Society www.seens.eu

**15th INTERIM MEETING** 

SEPTEMBER 8 -12, 2015 ROME

**OF THE WORLD FEDERATION** 

**OF NEUROSURGICAL SOCIETIES** 





**MALLIA** 

Southeast Europe Neurosurgical Society (S<sup>e</sup>ENS) is currently in the process of registration as an affiliated regional society member of the World Federation of Neurosurgical Societies (WFNS) with the official continental recommendation of European Association of Neurosurgical Society (EANS) www.seens.eu

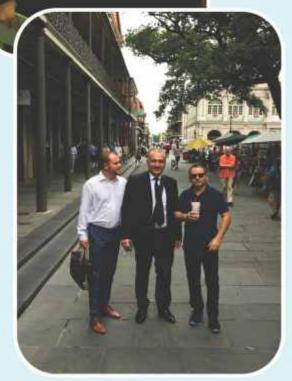


### **Report from SeENS & CNS 2015 Annual meeting** September 26 - 30, 2015, New Orleans, Louisiana





**Collaboration** without frontiers. We continue to make bridges...







### 2<sup>nd</sup> SEENS Congres Sarajevo 2015 Organizing and Scientific Committe Meeting Executive Officers with online participation October 11<sup>th</sup> 2015, Tuzla, Bosnia and Herzegovina

Venue: Clinic for Neurosurgery, University Clinical Centar Tuzla, Bosnia and Herzegovina Date&Time: October 11th, 2015, 12-19h

What: 2<sup>nd</sup> SEENS Congres Sarajevo 2015 Organizing and Scientific Committe Meeting

**On the spot:** Mirsad Hodzic, Ibrahim Omerhodzic, Lukas Rasulic, Mirza Morankic &Vlado Sibalic and Hakija Beculic **On line:** Kresimir Rotim, Eldin Burazerovic, Vaso Antunovic,

Tomislav Sajko, Rasim Skomorac, Aria & Caligraf Soft.

#### Final remarks:

- 1. Finalizing Scientific Program
- 2. Organizing Aspects at a Glance
- 3. Overview of all major an minor points
- 4. Taking care about details
- 5. Clarifying important facts
- 6. Budget Resolving
- 7. SEENS Editorial Up to Date

#### Conclusion:

All is good. Everything is ready for 2<sup>nd</sup> SEENS Congress Sarajevo 2015.

**Report from:** Lukas Rasulic, SEENS VicePresident.



### THE SENSE AND SENSIBILITY OF SEENS IN SARAJEVO 2015: BUILDING BRIDGES OF KNOWLEDGE AND UNDERSTANDING

Lukas Rasulic, Kresimir Rotim, Tomislav Sajko

When we established the South East Europe Neurosurgical Society (SeENS) in 2012, we had a clear sense of purpose – to improve neurosurgical care, training and research in Southeast Europe by promoting expertise exchange and cooperation amongst neurosurgeons in the region. Working towards that goal over the past three years has been a highly enriching and truly rewarding experience, and today we can be proud to have confirmed the old wisdom: when there is a will, there is a way.

The Second SeENS Congress in Sarajevo in 2015 builds on and expands the success and momentum of our previous activities, whose dynamics and intensity goes far beyond the short time span in which they took place - in particular, the First SeENS Congress in Belgrade in 2013, followed by a series of fifteen scientific symposia organized in cooperation with eminent host institutions in eight countries across Southeast Europe; the affiliate membership of SeENS in the European Association of Neurosurgical Societies (EANS) and the World Federation of Neurosurgical Societies

(WFNS); the official partnership of SeENS with the Journal of Neurological Surgery. All of these activities have brought us the fruit of rich academic, scientific, educational, professional and social networking, which we cherish and seek to develop further.

In line with the sense and sensibility of SeENS, the Second SeENS Congress in Sarajevo 2015, with over 100 contributions whose abstracts are presented in this Supplement, builds new bridges of knowledge and understanding across disciplines, institutions, individuals and generations, and give us a clear sense of the multifacetedness and vitality of the work going on in the field today.

We are grateful to the Congress Organizing Committee and to all the colleagues who contributed to the Second SeENS Congress in Sarajevo 2015 – it is this kind of academic, professional and interpersonal caring and sharing that invigorates SeENS's quest for a better neurosurgery of tomorrow.



Prof. dr Krešimir Rotim President of S<sup>®</sup>ENS



Lukas Rosulić

Prof. dr Lukas Rasulić Vice President of S<sup>e</sup>ENS



Tomislav Sajko S<sup>°</sup>ENS Secretary



# Technical Advances in Neurosurgery EANS 2015 Annual Meeting

Madrid, Spain October 18 – 21, 2015







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



Faculty of Medicine University of Sarajevo

<sup>2<sup>nd</sup> Congress of Southeast Europe Neurosurgical Society - SENS</sup>



Association of Neurosurgeons in B&H



Univerzitetski klinički centar Sarajevo

University Clinical Center of Sarajevo

Under the high auspices of Presidency of Bosnia and Herzegovina

# 2<sup>nd</sup> Congress of Southeast Europe Neurosurgical Society SEENS SARAJEVO 2015

FINAL ANNOUNCEMENT AND PROGRAM

> October 22-25, 2015 Hotel Bristol, Sarajevo Bosnia and Herzegovina

http://seens2015.talkb2b.net/ \* www.seens.eu http://www.facebook.com/seenssarajevo2015

The SeENS Abstract book online supplement will be published in the official journal of society - The Journal of Neurological Surgery (JNLS) by October 22<sup>nd</sup>.

#### S<sup>e</sup>ENS Welcome message

Dear colleagues and friends,

The Southeast Europe Neurosurgical Society (www.seens.eu, www.seens2015.eu) as an affiliate member of European Association of Neurosurgical Societies - EANS is the unique professional association based on individual membership of neurosurgeons from all neurosurgical societies all over Southeast Europe geographically and demographically.

Southeast Europe Neurosurgical Society - S<sup>e</sup>ENS is a proffesional, bona fide, non profit neurosurgical organization with mission to improve neurosurgical care, training and research in Southeast Europe by developing and improving cooperation and experience exchange amongst neurosurgeons in the region. We are committed to providing the development of the highest quality of neurosurgical care to benefit the public welfare of the Southeast Europe.

S<sup>°</sup>ENS primary activity is to promote educational neurosurgical activities through regular meetings and practical trainings, thus providing an excellent opportunity for all fellow neurosurgeons to share their expertise and to develop personal acquaintance.

S<sup>°</sup>ENS is young but strong society with perspective established in 2012. The First S<sup>°</sup>ENS Congress in Belgrade 2013 was successful scientific and social event. Following our tradition the invited speakers at the Second Congress in Sarajevo will include the world's leading neurosurgeons and neuroscientists, who will contribute to the exchange of new knowledge and skills.

This Congress will be supported by relevant Institutions of Bosnia and Herzegovina.

You are welcome in Sarajevo, exciting city with rich tradition and turbulent history, well known as crossroads of cultures and religions, 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 Sarajevo.

On behalf of the Organizing Committee,



Prof. dr Krešimir Rotim President of S<sup>e</sup>ENS

ukas Rosulić

Prof. dr Lukas Rasulić Vice President of S<sup>°</sup>ENS



Tomislav Sajko S<sup>°</sup>ENS Secretary Dear colleagues in Sotheast Europe and all over the world,

On behalf of The Association of Neurosurgeons in Bosnia and Herzegovina (UNUBIH), it is our pleasure and privilege in extending you a cordial invitation to participate in the 2<sup>nd</sup> Congress of Southeast Europe Neurosurgical Society - S°ENS SARAJEVO 2015 (www.seens2015.eu) - to be held in the capital of Bosnia and Herzegovina - Sarajevo, from 22<sup>nd</sup> to 25<sup>th</sup> October, 2015.

Sarajevo is exciting city with rich tradition and turbulent history, well known as crossroads of cultures and religions, city with notable influence in science, culture and art of Southeast Europe. Sarajevo is also the leading political, social and cultural center of Bosnia and Herzegovina, a prominent center of culture in the Balkans, with its region-wide influence in entertainment, media, fashion, and the arts.

Second S<sup>e</sup>ENS Congress program will present panel discussions in the areas of skull base, cerebrovascular surgery, neurooncology and pediatric neurosurgery. Each panel will examine how advances in these areas can significantly change neurosurgical practice. Apart from the outstanding scientific programme and social events, the conference will provide an excellent opportunity to forge new relationships with co-professionals from across Southeast Europe and those from the rest of the Europe and the World.

We would like very warmly welcome you to enjoy with us this October in Sarajevo at the S<sup>e</sup>ENS Congress.

On behalf of the Organizing Comittee,



Ibrahim Omerhodžić President of the Organizing Committee



Rasim Skomorac Co President of the Organizing Committee



Josip Jurišić Co President of the Organizing Committee

**2<sup>nd</sup> Congress of Southeast Europe Neurosurgical Society - SENS** 

Dear guests, esteemed physicians, ladies and gentlemen,

It is my honour and pleasure to greet the participants of the Second Congress of Neurosurgeons from Southeast Europe on behalf of the City of Sarajevo and my own behalf!

The hosting of this high level event with the focus on the newest scientific and medical research in the field of neurosurgery is a recognition to the City of Sarajevo and Bosnia and Herzegovina.

We hope that this gathering, which includes both local and internationally acclaimed experts in neurosurgery, will be a significant contribution to the exchange of experiences and knowledge in this field. Without the exchange of scientific knowledge, there is no true progress in any field, and that is why this and similar scientific gatherings are more than necessary.

Let this Congress be a blend of knowledge, experience and new discoveries in the art called helping fellow human beings.

As Mayor of Sarajevo, I wish the guests to feel welcome in our city, and to feel the spirit and soul of Sarajevo, for which we are famous in the world, and to take pleasant memories with them.

I would like to sincerely thank all those who enabled the hosting of this prestigious scientific event in our city.

Let me greet you all once more and wish every success to the participants of this eminent assembly.



Mayor of Sarajevo Ivo Komšić, Ph.D.



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

President

Professor Krešimir Rotim, Croatia

VicePresident

Professor Lukas Rasulic, Serbia

Secretary

Professor Tomislav Sajko, Croatia

Treasurer:

Zlatko Kolić, Croatia

SeENS Committees

Cerebrovascular Committee Chairmann Professor Alexander Andreou, Greece

Education and Training Committee Chairman: Professor Stefan Florian, Romania

Peripheral nerves Committee: Chairman: Professor Lukas Rasulić, Serbia

Neuroendoscopy Committee Chairmain Professor Roman Bošnjak, Slovenia

Neurotraumatology Committee Chairman: Professor Fatos Olidashi, 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

SelENS Education courses.

President Professor Ihsan Solarogiu

VicoPresident Professor Tomislav Sajko





Full member

### 2nd Congress of Southeast Europe Neurosurgical Society SeENS SARAJEVO 2015

October 22-25, 2015 Hotel Bristol, Sarajevo, Bosnia and Herzegovina

### OFFICIAL REPORT

The 2<sup>nd</sup> SeENS Congress was held in the Olympic city of Sarajevo in Bosnia and Herzegovina, the city of major historical events in history, especially in the 20th century. In the town of good people, warmest welcome had found more than 560 participants from 32 countries. Neurosurgeons from 4 continents, from Japan to Colombia, from the United Kingdom to Saudi Arabia came to Sarajevo to learn and enjoy. At the end, participants agreed: *The organizer of the Congress, Southeast Europe Neurosurgical Society, supported by the local co-organizer, Association of neurosurgeons in Bosnia and Herzegovina and their partners (University Clinical Center of Sarajevo, Medical Faculty University of Sarajevo and the Academy of Sciences and Arts of Bosnia-Herzegovina) did great job.* 

SeENS as a relatively young organization with this Congress showed its desire, organizational potential and strength to work for the future of prosperity, education and the best possible treatment of patients in the region. Working together, people from 15 countries in the region made collaborative effort to organize such a large and well-designed professional meeting. Otherwise, this is the eighth scientific conference organized or co-organized by the SeENS in 2015.

The aim for organizing the Second SeENS Congress in Sarajevo was multifaceted but predominantly the mutual exchange of experience and knowledge, and meeting and connecting neurosurgeons from the region and around the world, in order to rich better management of patients with the most complex medical problems - pathology of the central nervous system. Such a regional cross-border cooperation, now is already clear, contributes significantly to the professional and social cohesion and progress of neurosurgical profession and relations in Southeast Europe.

World's leading experts in the field of neurosurgery gave the extraordinary lectures with many appropriate videos, generously giving SPENS-SouthEast Europe Neurosurgical Society

PENS - SmithEast Europe Neurosurgical Soc Vinograduka 29, 10000 Zagreb, Croatia e-mail: <u>scensoffice@gmail.com</u> sccreturysems@gmail.com www.sccns.cu



World's leading experts in the field of neurosurgery gave the extraordinary lectures with many appropriate videos, generously giving advices when and how to operate and how to avoid complications. Each participant learned something new for sure. Congress was interesting and visited not only by neurosurgeons but also by scientists from related disciplines, as well as spinal surgeons, neurologists, neuroradiologists, neuroendocrinologist, nurse oriented in neurosciences, psychiatrists, professionals of different types of health studies, undergraduate and postgraduate students and other professionals closely related with neurosurgery. The Federal Medical Chamber scored the Congress participants with appropriate CME credits.

The Congress was attended not only by the leading experts in the neurosurgical profession, but also leaders of continental and regional neurosurgical associations (President and Vice-President of the *World Federation of Neurosurgical Societies* (WFNS), President-Elect of the *American Association of Neurological Surgeons* (AANS), President of the *Asian Congress of Neurological Surgeons* (ACNS), Honorary President of the *Latin American Federation of Societies of Neurological Surgery* (FLANC), President of the *Central European Neurosurgical Society* (CENS) etc.

#### **Pre-Congress courses**

For the first course, Pre-Congress Live Surgery course with Prof. Juha Hernesniemi and his team from Helsinki, Finland, 70 participants from 15 countries were attended.



*Picture 1. Participants of the Cerebrovascular course relentlessly followed the operation (October 21<sup>st</sup>, 2015).* 



*Picture 2. Participants of the Pediatric course in a crowded hall of the Institute (October 22nd, 2015).* 

The Course participants had the opportunity to watching live surgery in the operating room but also in a multimedia hall close to the operating theater. They observed 3 operations (2 aneurisms and one AVM), and between the operations discussed with the operator about the cases, surgical technique, indications etc. The organizer is granted with free of charge for all participants from South East Europe for Pre-Congress Courses (a total of 100 scholarships), and all residents for all Congress sessions.







*Picture 3.* The course has aroused great interest of young neurosurgeons and the participants in the course who spent the whole day from 8 in the morning until 9 o'clock at night. Between every particular surgeries, lectures was given and discussions during the breaks were very active.

The next day, October 22nd, 2015 was followed by the Pediatric Neurosurgical Endoscopy Course with leading teacher Prof. Memet Özek from Istanbul, Turkey. This course was also followed with lot of interest by fellow colleagues. The Course participants, 70 of them, had the opportunity to watch to the late afternoon many excellent presentation and discussions.



*Picture 4.* Prof. Juha Hernesniemi operates in the operating room, University Clinical Center of Sarajevo, date October 21st, 2015, during the Second Cerebrovascular Pre-congress live surgery Course.



*Picture 5. Prof. M. Memet Ozek answers the questions of the participants about the details of the surgery of tumors of the third ventricle.* 

The night before the opening of the Congress, Sarajevo's Mayor Prof. Ivo Komsic officially welcomed distinguished guests to Sarajevo with Welcome Cocktail hosted in the City Hall. After this event, guests had a tour through the Museum and a short piano music program. Later on, guests had the opportunity to visit the Down Town (Bascarsija) or enjoy in the dinners in some extraordinary restaurants with national and international kitchen.





Picture 6. Welcome Coctail with Mayor of Sarajevo (City Hall, October 22, 2015).

Pre-Congress courses followed by central part of the Congress, the opening of the Congress and the plenary sessions, where we met plead of brilliant surgeons and giants of neurosurgical profession from all over the world.

### The Congress in pictures



*Picture 7.* Prof. Yong-Kwang Tu, President of the World Federation of Neurosurgical Societies (WFNS) after opening the Congress gives a plenary lecture in the Central Congress Hall.



*Picture 8. Prof Madjid Samii opening plenary session giving the lecture on PCU tumors.* 





**Picture 9.** During the Gala Dinner party invited speakers were awarded with special SeENS medals and honorary membership. With microphone Vice-President of the SeENS, Prof. Lukas Rasulic invites world renowned neurosurgeons to receive an honorary plaque. The first row, from the left: Ossama Al-Mefty (USA), Kenan Arnautovic (USA), Juha Hernesniemi (Finland), Frederick A. Boop (USA), Melvin Cheatham (USA), Yong-Kwang Tu (Taiwan), Madjid Samii (Germany), Yoko Kato (Japan), Lukas Rasulic (Serbia), Takeshi Kawase (Japan), Ibrahim Omerhodzic (Bosnia-Herzegovina), Rasim Skomorac (Bosnia-Herzegovina). The second row: M. Memet Ozek (Turkey), Necmetin Pamir (Turkey), Selcuk Peker (Turkey), Helmut Bertalanffy (Germany), Andreas Demetriades (UK), Vincenzo Paterno (Germany), Kresimir Rotim (Croatia), Maria Luigi Cavallo (Italy), Francesco Tomasello (Italy).



**Picture 10.** During the Congress the meeting of the Executive Committee of SeENS was held. SeENS Secretary Prof. Tomislav Sajko finally announced the time and venue of the 3rd SeENS Congress which will be held in Cluj-Napoca, Romania, 2017. From the left: Petar Vulekovic (Serbia), Slavko Duraskovic (Monte Negro), Yavor Enchev (Bulgaria), Aleksandar Caparoski (Macedonia), Feridun Acar (Turkey), Ihsan Solaroglu (Turkey), Ibrahim Omerhodzic (Bosnia-Herzegovina), Lukas Rasulic (Serbia), Kresimir Rotim (Croatia), Tomislav Sajko (Croatia), Josip Jurisic (Bosnia-Herzegovina), Vaso Antunovic (Serbia), Venko Filipce (Macedonia), Fatos Olldashi (Albania), Michalakis Spyrou (Cyprus), Roman Bosnjak (Slovenia), Borut Prestor (Slovenia).







**Picture 11.** Local and regional media, TV and radio stations, informed about the Congress events at daily basis, as well as newspapers and Web portals. On the left picture: President of the SeENS, Professor Kresimir Rotim gives an interview for the daily news night before official opening of the Congress (Bosnian national TV - BHT). On the right picture: Dr Ibrahim Omerhodzic, President of the Congress Organizing Committee gives a report for the courses, during live TV news for N1 TV station (CNN Exclusive News Channel affiliate).

#### The Congress in numbers

The Congress was attended by total of 562 participants from 32 countries. Attendees were medical students, doctors, residents, consultants, but also well known neurosurgeons and world leading masters in neurosurgery. Two Pre-Congress courses with 140 neurosurgeons and residents participated. During the cerebrovascular course, 3 patients with brain vascular malformations underwent surgery, among which 4 lectures was given by excellent cerebrovascular neurosurgeon. The pediatric course shown 9 lectures followed with 15 video presentations of complex operations. During the extraordinary four plenary sessions attendees were able to hear 37 excellent lectures. In the 6 main sessions additional 43 lectures of experts were presented. All was followed with 24 free topics presentations, and 2 additional sponsored demonstration and poster sessions with 32 presentations. The last day of the Congress *Young neurosurgeons corner* was happened with 37 presentations divided in 3 separated parts, and followed with 39 poster presentations. Apart of the Congress was *First Neurosurgery Nursing Symposium of the Southeast Europe Region*, also with 3 sessions and 44 presentations. All together, 281 different topics and lectures were given.



**Picture 12.** First Neurosurgery Nursing Symposium of the Southeast Europe Region aroused considerable interest and participated by over 100 participants from across the region.



### They said about the Congress

"...We returned well at home with great memories from Sarajevo: the city, its history, your excellent organization of the 2nd SEENS Congress and the wonderful hospitality..."

Prof. Rudolf Fahlbusch (Germany), Director of the Center for Endocrine Neurosurgery at the INI, Hannover

"... The impressing number of present neurosurgeons (over 400), the number of speakers and their personality, the subjects discussed, the cultural and touristic program all contributed in an essential way to the intellectual and neurosurgical level of this manifestation. The entire mood was of friendship and kindness..."

Prof. Alexandru Vlad Ciurea (Romania), Ex-Vice President of the WFNS

"...*Thank you so much. I always focus on yours countries. We will have another chance to do work or study together*..." Prof. **Yoko Kato** (Japan), President of the ACNS

"...It was for me a privilege to attend the 2nd SEENS Congress which had, in my opinion, a high scientific level and was very successful from the social point of view. I hope to have in the future further chances to join you in other meetings..." Prof. Francesco Tomasello (Italy), Second Vice-President of WFNS

"...Your hard work bared fruits, it was absolutely outstanding meeting and thank you for the opportunity to participate and for warm and heartful welcome you extended to me..."

Prof. Ossama Al-Mefty (USA), Director of SB Surgery, BWH, Harvard School of Medicine, Boston

...Congratulation for your success of the 2nd SEENS... it was my honor to be a honorable member of SEENS, and it will be my pleasure to support your meeting in the future...

Prof. Takeshi Kawase (Japan), Former Vice-President of the WFNS

"... The other thing surprised me was the dynamic power in promoting standards of neurosurgical practice provided by young leaders of your Society..."

Prof. Yong-Kwang Tu (Taiwan), President of the WFNS

"...*There was wonderful Congress... SEENS is very strong Society, and I will always support you...* Prof. **Madjid Samii** (Germany), Past-President of the WFNS

"...Congratulations again on the successful meeting. I really enjoyed it." Prof. Frederick A. Boop (USA), President-Elect of the AANS

"...*It was one of the best congresses I have been - and I have been in so many, close to 1,000...*" Prof. **Juha Hernesniemi** (Finland), Founding Member of World Academy of Neurological Surgeons



### **Instead of conclusion**

During the Congress many new contacts was achieved, experiences and ideas was 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. Some presentations are rewarded with standing ovations. The days of Congress have been imbued with good mood and friendly atmosphere.

On behalf of the SeENS Presidency and Orginizing Committee,

Prof. dr Krešimir Rotim Clinic for neurosurgery, Director CHC "Sestre milosrdnice", Zagreb UCC of Sarajevo SEENS President

 $(\mathcal{D})$ 

Mr. dr Ibrahim Omerhodžić Department of neurosurgery Organizing Committee President

Lukas Posulié Prof. dr Lukas Rasulić

Clinic for neurosurgery CC of Serbia, Belgrade SEENS Vice-President

Prof. Tomislav Sajko Clinic for neurosurgery CHC "Sestre milosrdnice" SeENS Secretary

www.seens.eu



## 2<sup>nd</sup> Congress of Southeast Europe Neurosurgical Society SeENS SARAJEVO 2015

October 22 - 25, 2015 Hotel Bristol, Sarajevo, Bosnia and Herzegovina



### SeENS 2015 has been a great success! Many thanks for joining. Many thanks for contributing to the meeting. See you 2017 in Cluj - Napoca, Romania...

Drugi kongres Udruženja neurokirurga jugoistočne Europe okupio najveća svjetska imena

water \$2







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1998 ....

92 godine Neurohirurgije u Srbiji 77 godina Klinike za Neurohirurgiju Kliničkog centra Srbije 92<sup>nd</sup> Anniversary of Neurosurgery in Serbia 77<sup>th</sup> Anniversary of Clinic for Neurosurgery at Clinical centre of Serbia



Prvi godišnji skup Udruženja Neurohirurga Srbije UNHS godišnji sastanak 2015 First Annual Meeting of Serbian Neurosurgical Society SNSS Annual meeting 2015

Pod pokroviteljstvom Predsednika Republike Srbije NJ. E. Gospodina Tomislava Nikolića Under the auspice of the President of the Republic of Serbia H. E. Mr Tomislav Nikolić

**FINALNO OBAVEŠTENJE** FINAL ANNOUNCEMENT

Suočavanje sa izazovima neurohirurgije u Srbiji u XXI veku

Okrugli sto "Suočavanje sa izazovima neurohirurgije u XXI veku u Jugoistočnoj Evropi"

Facing the challenges of neurosurgery in 21<sup>st</sup> century in Serbia Round table "Facing the Challenges of Neurosurgery in 21<sup>st</sup> Century in SE Europe Region"

> **31. Oktobar 2015.** / October 31<sup>st</sup> 2015 Beograd, Srbija / Belgrade, Serbia Hotel Crowne Plaza



#### FIRST ANNUAL MEETING OF SERBIAN NEUROSURGICAL SOCIETY "FACING THE CHALLENGES OF NEUROSURGERY IN SERBIA IN 21<sup>st</sup> CENTURY"

First Annual Meeting of Serbian Neurosurgical Society was held on October 31<sup>st</sup> on the occasion of two big anniversaries of the neurosurgery in Serbia: 92<sup>sd</sup> Anniversary of the neurosurgery in Serbia and 77<sup>th</sup> Anniversary of the Clinic for neurosurgery, Clinical Center of Serbia and School of Medicine, University of Belgrade.

The importance of the First Annual Meeting of Serbian Neurosurgical Society have been recognized by all relevant institution 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, who were our distinguished faculties and guests. Ass. Dr. Zlatibor Lončar, Minister of Health of the Republic of Serbia also gave his support and announced the beginning of work of National Gamma Center in Clinical Center of Serbia. Gamma Knife is recognized worldwide as the preferred treatment for brain tumors, arteriovenous malformations and brain dysfunctions and it is one of the biggest investments in our public health.



This Meeting is accredited by the Health Council of the Republic of Serbia as an International Course of the first category and it gathered 170 participants from Serbia and region. In the first part of the Meeting, 8 internationally renowned faculties from Germany, Turkey, Romania, Croatia and Greece gave their lectures and present the latest trends in different areas of Neurosurgery. Second part of the Meeting was dedicated to 8 presentations by head of all neurosurgery departments in Serbia, addressing the current status and perspectives in their institutions.







In third part of Meeting was inauguration of the annual Serbian Neurosurgical Society (SNSS) Best Young Neurosurgeon Paper Award (40 years). Eligible for the award were scientific papers by young neurosurgeons, which have been assessed by a jury of national and international experts. Nine young neurosurgeons presented their papers and award - Full Participation in EANS 2016 Congress in Athens- went to Dr Mladen Karan for paper "Clinical management of mild traumatic brain injury patients – place of magnetic resonance imaging in the acute phase". The same author has received an award from Professor Amir Samii - full participation in the 5<sup>th</sup> Symposium of WFNS in Tehran, Iran, 2016.



A special part of the program was a roundtable discussion in which we had participants from 9 countries of Southeast Europe Region (Bosnia and Herzegovina, Serbia, Montenegro, Bulgaria, Romania, Croatia, Greece, Turkey and Macedonia) and special guest of this round table was Professor Madjid Samii, Honorary President of the World Federation of Neurosurgical Societies Endowment/Foundation (WFNS). After welcome addresses and introduction there were presented Insights of Neurosurgical practice and service, Education and International Cooperation with the aim of progress of Neurosurgery in Southeast Europe, Experiences from Turkish



Neurosurgical, Report from Chairman of SeENS Education and training Committee about Academic collaboration, Report from 2 SeENS Congress, Report from SeENS Secretary about SeENS activities.

This part of the meeting has provided a rich exchange of experiences and knowledge and provided basis for further directions of development of neurosurgery in the region.

Rich social program fulfilled high scientific level of the Meeting. Welcome dinner for faculties on October 30<sup>th</sup> and Gala Dinner for 230 guests on October 31<sup>st</sup> accomplished the fact that neurosurgeons from Southeast European Region together with the colleagues from all over the world gather together to learn from each other, enjoy each other's company, and celebrate the great specialty of neurosurgery. The whole experience of the First Annual Meeting of Serbian Neurosurgical Society is evaluated as wonderful and outstanding.

The SNSS continues to work efficiently, effectively and collectively with other societies to advance our specialty and the welfare of our patients.

I am excited about where we are heading and look forward to seeing all of you in Novi Sad 2016 on the occasion of 2<sup>nd</sup> Annual Meeting of Serbian Neurosurgical Society.

Sincerely yours,

Lukas Populié

Prof. dr Lukas Rasulic SNSS President

Prof. dr Lukas Rasulić School of Medicine University of Belgrade Clinic for Neurosurgery, Clinical Center of Serbia Head Department of Peripheral Nerve Surgery, Functional Neurosurgery and Pain Management Surgery WFNS - Perpheral Nerve Surgery Committee, Vice President SEENS - South East European Neurosurgical Society, Vice President INJ - International Neuroscience Journal Section Southeast Europe, Editor-In-Chief



#### Affiliated member

Southeast Europe Neurosurgical Society (5"ENS)

President

Professor Krešimir Rotim, Croatia

VicePresident

Professor Lukas Rasulić, Serbia

Secretary

Professor Tomislav Sajko, Croatia

Treasurer:

Zlatko Kolić, Croatia

#### SeENS Committees

CerebrovascularCommitteeChairman 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

NeurotraumatologyCommittee Chairman: Professor Fatos Olidashi, Albania

Spine Committee Chairman: Professor Michael Spyrou, Cyprus

Functional Neurosurgery Committee. Professor Feridun Acar, Turkey

Pediatric Neurosurgery Committee Professor Yavor Enchev, Bulgaria

Neurooncology CommitteeChairman: Dr. Ibrahim Omerhodžić, MD, PhD

SeENS Education courses

President Professor Ihsan Solarogiu

VicePresident Professor Tomislav Sajko





Full member

Belgrade, Serbia, October 31st 2015.

Subject: Report from the Round table: "Facing the challenges of Neurosurgery in 21<sup>st</sup> century in Southeast Europe region"

Venue: Belgrade, Serbia, Hotel Crown Plaza

Date and time: October 31st 2015. 16-17:30h

Participants: Bosnia and Herzegovina – Professor Ibrahim Omerhodžić, Bulgaria – Professor Nikolay Velikov; Croatia – Professor Krešimir Rotim, Professor Tomislav Sajko; Macedonia: Professor Caparoski; Serbia – Professor Lukas Rasulić, Professor Petar Vuleković; Romania – Professor Stefan Florian; Montenegro – Dr. Slavko Đurašković; Greece – Professor Alex Andreou; Turkey – Professor Selcuk Peker; Germany – Professor Madjid Samii

Professor Rasulic opened the round table and welcomed all the participants.

Insights of Neurosurgical practice and service. Education and International cooperation with the aim of progress of Neurosurgery in Southeast Europe region

SENS – SouthEast Europe Neurosurgical Society Vinogradska 29, 10000 Zagreh, Croatia e-mail: <u>geosoffice@gmail.com</u> secretaryseens@gmail.com www.secns.cu

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Professor Florian gave an insight regarding the education of medical students and neurosurgical residents in Romania. As the Chairman of the SeENS Education and training Committee he stated that one of the most important goals of the SeENS is to make possible the education of young neurosurgical specialist and residents through various education courses, symposia and meetings. Besides from the Young neurosurgeon corner already present at the SeENS Congresses, the Student corner should be included.

Professor Rotim, as SeENS President gave details about the establishment of the SeENS and up to date activities, emphasizing the need to continue building professional and individual bridges.

Professor Andreou talked about his impression regarding SeENS. He stated that he is active in the SeENS from the beginning and is proud to see how SeENS has progressed. Professor Andreou reminded that continuous education must be a primary goal of the SeENS.

Professor Peker greeted all the participants on behalf of the President of the Turkish Neurosurgical Society Professor ZekiSekerei. He stated that the SeENS has a full support of the Turkish Neurosurgical Society and proposed a future joint meeting.

Professor Vuleković thanked Professor Rotim on his speech during the 1<sup>st</sup> annual meeting of the Serbian Neuorsurgical Society. He informed participants about the forthcoming joint meeting of the EMN, SeENS, annual Serbian Neurosurgical Society meeting and 5<sup>th</sup> Danube-Carpathian Congress in Novi Sad, Serbia, October 2016.

SENS—SouthEast Europe Neurosurgical Society Vinogradska 29, 10000 Zagreb, Croatia e-mail: secnsoffice@gmail.com; secretaryseens@gmail.com

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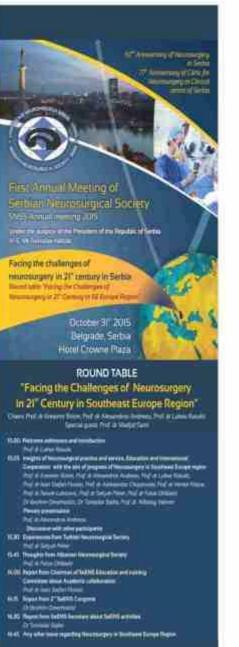
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Dr. Djurašković emphasized the need to organize more symposium and meetings in smaller countries, like Montenegro that has only two neurosurgeons. He stated that this will increase the interest in young medical students and doctors toward neurosurgery.

Professor Caparoski stated that he is very satisfied with the participation of Macedonian Neurosurgery on such events and that the main goal must be education of young medical students and residents.

Professor MadjidSamii congratulated all the SeENS members stating the idea behind SeENS is very important.

He gave several advices concerning the future SeENS directions.

Professor Samii welcomed all the participants to participate at the joint WFNS, Iranian Neurosurgical Society and INI meeting in Teheran, Iran April 2016.

Dr Omerhodžić reported about the successful 2nd SeENS Congress with 450 participants from 40 different countries. All the participants congratulated Dr. Omerhodžić.

Professor Sajko gave the SeENS Secretary report and opened the discussion regarding the expansion of the SeENS towards eastern countries like Azerbejdan, Kazahstan, etc.

S-ENS – SouthEast Europe Neurosurgical Society Vinogradska 29, 10000 Zagreb, Croatia e-mail: <u>secnsoffice@gmail.com</u> secretaryseens@gmail.com

www.secus.cu

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Professor Rasulić thanked all the participants and closed the round table with an invitation to collective photography.



Report brought by

SeENS Secretary: Tomislav Sajko



SPENS-SouthEast Europe Neurosurgical Society Vinogradska 29, 10000 Zagreb, Croatia e-mail: seensoffice@gmail.com; secretaryseens@gmail.com

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### Report from 15<sup>th</sup> Interim meeting of The World Federation of Neurosurgical societies September 8 - 12.2015, Rome, Italy

OCHIRURGIA

CONTRACTOR OF STREET



Southeast Europe Neurosurgical Society (S<sup>e</sup>ENS) on The 15<sup>th</sup> Interim Meeting of the World Federation of Neurosurgical societies, became a full society member of the World Federation of Neurosurgical Societies (WFNS).







# SeENS International Neurosurgery Course "Walking the silk road"

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



Zagreb, Croatia / 2017 "Neurotraumatology and Functional Neurosurgery"



Chij-Nepoza, Romania //2013 "Nautovasetiki"



Verna, Bulgaria // 2019 "Spine //Peripheral Nerves"



Astana, Kazakhstan "Interim Meeting"

www.thesilkroadofneurosurgery.org

50 Scholarship for Residents



### 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



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 announcemen



## 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





## SeENS Cluj-Napoca 2017

Transylvania, Romania



www.seens.eu







- Current activities
- Looking forward to
- Up to date

### **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

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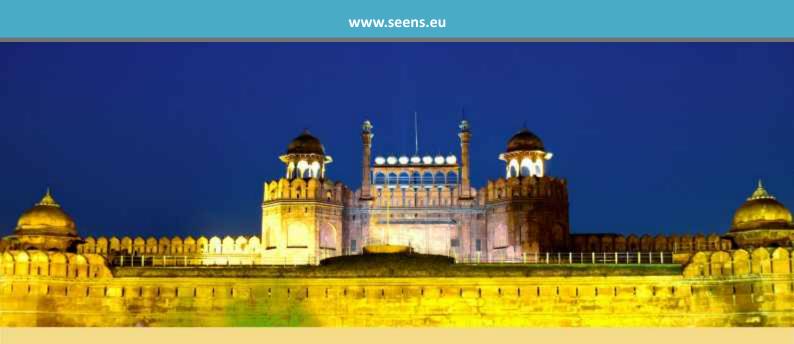


### World Congress of Brachial Plexus & Peripheral Nerve Surgery 5<sup>th</sup> Annual Meeting of ISPNS

### 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 ans Allied Neuroscientists and considered with them possibilities of future cooperation.

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



UMPERSITATEA DE NEDICINĂ ȘI FARMACIE IULIU MATEIGANU CLUPMAPOCA











ACCREDITED BY CMR WITH 13 CME POINTS



# NEUROSURGICAL MASTERCLASS

18TH-20TH FEBRUARY 2016

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## 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)

#### 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) Evaldas Cesnulis (Switzerland) Alexander V. Ciurea (Romania) Svetlana Dambinova (USA)

#### Stefano Ferraresi (Italy) Renato Galzio (Italy) Thomas Gennarelli (USA) Peter J.A. Hutchinson (UK)

Eugenia Alexandrova (Russia)

Olimdjan Iskhakov (Russia)

Nikolay Konovalov (Russia)

Vladimir Krylov (Russia)

Valery Parfenov (Russia)

Oleg Orlov (Russia)

Alexander Kravchuk (Russia)

Leonid Likhterman (Russia)

Valery Danilov (Russia)

Oleg Dreval (Russia)

#### INTERNATIONAL PROGRAMME COMMITTEE

Serik Akshulakov (Kazakhstan) Helmut Bertalanffy (Germany) Evaldas Cesnulis (Switzerland) Svetlana Dambinova (USA) Ruben Fanarjyan (Armenia) Thomas Gennarelli (USA) Peter Hutchinson (UK) Georgy Ingorokwa (Georgia) Gairat Kariev (Uzbekistan) Yoko Kato (Japan) Michael Spyrou (Cyprus)

#### TRUSTEESHIP COUNCIL

Anatoly Grigoriev Veronika Skvortsova Vladimir Soloviev

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Igor Vykhodets Olga Guseva Sergey Evseev Anatoly Zavrazhnov Sergey Kraevoy Yulia Miroshnikova Gerasim Muzlaev Vladimir Porkhanov Russian Association of Spine Surgeons

- N.N. Burdenko Neurosurgery Research Institute
- Regional Clinical Hospital n.a. Prof. Ochapovsky
- Sochi City Hospital
- NGO People & Health



Yoko Kato (Japan) Alexander Konovalov (Russia) Vincenzo Paterno (Germany) Lukas Rasulic (Serbia)

Natalia Pestovskaya (Russia) Kirill Poshataev (Russia) Igor Pronin (Russia) Lukas Rasulic (Serbia) Ivan Savin (Russia) Janna Semenova (Russia) Sergey Tanyashin (Russia) Igor Yakovenko (Russia) Oleg Zaitsev (Russia) Vladimir Zakharov (Russia)

Vladimir Uiba

Sergey Rumyantsev Alexander Samoylov Andrey Sereda Yury Chaus

26-27 ФЕВРАЛЯ 2016, СОЧИ, РОССИЯ FEBRUARY 26-27, 2016, SOCHI, RUSSIA



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: apotapovŽ nsi.ru

Heranof







Full member

Zagreb, November 26th 2015

Honorable Professor Potapov,

On behalf of the SeENS Presidency it is our pleasure to inform You that SeENS is honored and accept to be, together with the WFNS

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

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

February 26-27 2016.

Joint meeting of the Association of Neurosurgeons of Russia, WFNS and SeENS represents great opportunity to develop good collaboration among these

Societies and is foundation for future activities.

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

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

We are looking forward to Your further instructions.

Sincerely,

Professor Krešimir Rotim

Professor Lukas Rasulić

Professor Tomislav Sajko

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S\*ENS ~ SouthEast Europe Neurosurgical Society Vinogradska 29, 10000 Zagreb, Croatia e-mail: <u>seensoffice@gmail.com</u> secretaryseens@gmail.com www.scens.cu

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

President

Professor Krešimir Rotim, Croatia

VicePresident

Professor Lukas Rasulić, Serbia

Secretary

Professor Tomislav Sajko, Croatia

Treasurer:

Zlatko Kolić, 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 Rasulić, Serbia

Neuroendoscopy Committee Chairman: Professor Roman Bošnjak, Slovenia

Neurotraumatology Committee Chairman: Professor Fatos Olldashi, 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

SeENS Education courses

President Professor Ihsan Solaroglu

VicePresident Professor Tomislav Sajko

## 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

#### 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.

- 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.
- 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 EuroacademiaMultidisciplinariaNeurotraumatologica 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 Announcment 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 Lukas Rasulić



Prof. dr Wolf Ingo Stendel



Prof. dr Petar Vuleković



Prof. dr Ioan Stefan Florian



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 www.seens.eu

## 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.

#### PROFESORES INTERNACIONALES



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



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



Dr. Alex Muset Traumatologia y ortopedia. Barcelona. Instituto Muset. Barcelona, España.



Dr. Bassem Elhassan Ortopedista, cirugia en hombro, Rochester Minnesota, Mavo Clinic Rochester, Minnesota.

COSTO DE ASISTENTES MÉDICOS REHABILITADORES MIEMBROS DE LA SOCIEDAD MEXICANA DE MANO DEL OCCIDENTE A.C. RESIDENTES, TERAPEUTAS Y FISIOTERAPEUTAS

\*PRE-CONGRESO \$50 \*DISECCIÓN DE CADÁVER 12 DE MARZO \$ COSTO DE EQUIPO DE TRADUCCIÓN

#### **INFORMES E INSCRIPCIONES:**

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



Or. Idris Gharbaoul Ortopedista, pediatria, The Reconstructive Orthopedic Center ROC. Houston, Texas.



Dr. José Borrero Orugia de mano. Orlando Health. Orlando, Florida.

TRABAJOS LIBRES MESA REDONDA

TALLER DE FÉRULAS

CIRUGÍA EN CIRCUITO CERRADO

TALLER EN DISECCIÓN DE CADÁVER

dr. Anil Bathia Grujano en pieso bragulal. Brachtal Plexus Surgery Group. Nueva Delhi



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

#### 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. Ranulfo Romo Dr. Israel Gutiérrez Dr. Lizardo Tolentino





#### SeENS interactive participation

ROSURGICA

SENS



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 wiht the talk "Gun Shot PBraqchial Plexus Injury" thah wil 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 commite would be responsable for your hotel reservation.

Awaiting your reply, best regards.

Dr. Jorge Clifton





UNIVERSITY OF THESSALY SCHOOL OF HEALTH SCIENCES DEPARTMENT of NEUROSURGERY

# LARISA INTERNATIONAL INTERNATIONAL NEUROVASCULAR COURSE Course Course Course Course Course Course Course News.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@synthesispco.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

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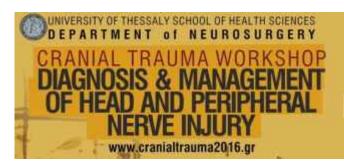
Rasuli

**S<sup>e</sup>ENS** 

BEIBRITERCERT

## Friday&Saturday APRIL 1&22016 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





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. Zakynthinos, K. Fountas, A. Komnos

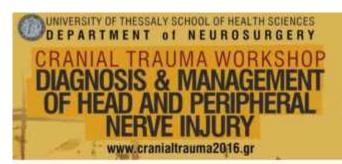
#### 1<sup>st</sup> Session: MONITORING CLOSED HEAD-INJURED PATIENTS Moderators: E. Kapsalaki- K. Fountas

- 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. Zakynthinos- 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



APRIL 1&2 2016 Auditorium "Hippocrates" | School of Medicine Biopolis | Larissa | Greece

Under the auspicer of European Association of Neurosurgical Societies Hellenic Neurosurgical Society Greek Medical Association Larissa Medical Association

#### 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 www.seens.eu



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



With Presidency of Prof. Madjid Samii



The 7th International Neurosurgery Congress



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

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



**MASSIN Interim Meeting** 

Awards & Grants to Top Papers

Seens

#### 12/2



- 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 Neurorehabilition
- 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 S<sup>e</sup>ENS 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 Ibsan Solaroglu;

SeENS Legal Representative: Mr. Krešimir Ćurković

**Special guests**: Professor Alexander Ciurea, Bucharest, Romania, Professor Dafin Muresanu, Cluj, Romania, Professor Miloš Joković, Belgarde, 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 successfull 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 Bord members should encourage their colleagues to send papers to the INJ i 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











#### www.seens.eu





American Association o Neurological Fungeous

# Neurosurgery Leading the Way

www.aans.org/AANS2016



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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,

Frederich A. Boop

Frederick A. Boop, MD, FAANS AANS President

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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





## 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 2. 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.



- 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.





SKO DRUŠTVO ZA LNU KIRURGIJU





HRVATSKA Akademija Inanosti i Jmjetnosti

# 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





#### www.seens.eu



Le Spise Society of Europ

## SPINE

i facebook

tem //www.tupitie.th/

Hereitako Andres na genalisa Kenegjis 1262 "Sester anhendistor" Vengenbles sente zitu vitito Zagrek senerakinakojisto en he ven genalis

#### Pelloyun

O jum Desmiktign druktes za spisalnu krinigiju Hendaksiju Rjedancing zbora čast osi je pozesti Osi na nat 4. Temperij pod nadrovni "žislufinacijske tohiche a investinan ljednuga degometativnih tokett kradjalnov" knji organizimosi pud polirostoljatvom bazesla na međerijske rezosti i ljevatske Akademije rezonani i urgetnisti i u konduji s Odrigom monokrimoja jugostratno Europi (161505).

timposiji de se održan u petok, 10. svihoja zristi godino v počelovin a 8 aan, u Kujimot MARU, tirommeperov nj 54, u Zapielu.

Ovo je jad jadan, politika su postavenje i komprasi manga na polja litečenja balenti i ndjašnice te drahoga a kalegoras. Vesetime se Valnas dolarka i stoljelovogal

Seciedon positive. Prof. de se Roslande Koron Pastoprinde Herenskoge destine se genative American.

Kelstein Coting

#### PREDAVAČL

 Prof. de, se. Revilimir Rotins Ritelles as neuroidramptic. RFC Secto Milmerlinico, Zarreih, Hivaraha.

z. Doe, dr. se. Tomialay Sajko Winder zu reconstruction, KSC Server Winder automatication (Server).

 Dr. Pedro Varanda
 Klinika za srnopodiju, CUF Instituto, Form, Portugal

 Doe, dr. eo. Dijana Zadravec Klinički myod za dijagnostičku i intervensijsku radiologije. KDC Secto Mileardnice, Zagnek Hrvenice

5. Don, dr. er, Borle Bolté Filmles sa omrediningjin, KRC Seette Milcordnice, Zagreb, Hrvetales

Dr. ac. Darko Perović
 Zavisl za ortupediju. KB Dahrava.
 Zagrela Herutaka

7. Dr. Basidar Egič, specijalut fisikalne cosfictus i robabilitacije Ordinacija dr. Egič, Enerovac, Hevaraka

8. Pouř. dr. se. Miloli Joković Minila za rozarski narpite, Rimički Clentar Schile, Beograf, Schile

9. Dr. Juga Mladić Batmica Zavid za arastesiologija, intestvou medicina i liječenje boli. KBC Sentre Milnarimica. Zagreb, Hrvatska

 Dr. ec. Marina Zmajević Sobihwald Kirolika na ostaniki raspiju. KBC Santu Milanchica, Zaprek, Hrvanika

 Prof. Matijni. Vorišić
 Odjel neutokimargije. Udiverzitetni klinički remur Maribor. Slovenija

 Prof. dr. se. Lukus Ramilié Minilea na manakhrangija, Klaučki Cernar Srbija, Beograd, Srbija Simpozij Hrvatskog društva za spinalnu kirurgiju

manual manager (STNS (STNS)

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, Strossmayerov trg 14, Zagreb

#### Organizacijski odbor

Produjudnile Restince Botton Classevi, Townska Sajler, Usefie Brajot, Marta Borte, Townslaw Cresgit

Simponij de biti bodovan subladno odrođnoma Previlnika u trojnoj međicinskoj izulovski HLK.

#### Program

fLOO+fLqg	Ragistracija
8.45-9.00	Otvarande Bimponijs i pondravna riješ Alrademih Zvoršu Kosić, Aksdenik Marko Poćan, Post, dr. m. Koslimir Rome
0.00. + 9.15	Promocija uboratika radova u profilogodikajeg atmpozija "Tumori Kralježnice" urednim R. Parime, tiskanog uz pitpora Zaklade HAZO
9.15+9.30	Spinalas instrumentacija Roslimo Bunim
9-90 + 9-45	Rituriko Bječenje spondilolistene Tomislav Salas, Darke Stipat
8-45 - 50.00	Minimalno invanivni lauralni i kosi pristupi na kraljažnicu Poder Venenia
10.00 - 10.30	Panna as kuwa
10:30-10.45	Radiofolika dijagmostika degenerationik bolenti kraljednice Dijana Zadravez
10.45 - 11.00	Biomuhanifika malina fumbalase kealjeinine Rota Botte, Matta Botte
11.00 - 11.15	Biomelamički principi i indikacije za ktructko stabilizacije kralježnice kod degenerativnih bolasti Darko Perceli
	Rohahilitaseija pastjenata nakon kirurikih atabilitaseija kralješnica $0{-}000$
11.30 - 18.00	Punina na kiwu
12.00-12.15	Instrumentacija kod spinalas stenote i degenerativne bolesti diska torskulumbalas kraljalinim Miloi Jumviž
18.15 - 18.30	Posebnosti anestusije kod stabilizacija tovakolumbalne kraljelnice Jege Minda Intones
12.30 - 12.45	Uloga intraoperativnog monitoriziga a kirarikom liječenju degenerativnih helesti kralježnice Marna Zrajseži Sobonesla
	Stabilizacija vratne kralježnice sa "stani slone" implantatima Marjat Verini
13.00+13.15	Oftedenja hrubijalnog plakausa i perifernih živana povezana s operacijama srutne kralježnice Luton finezlić
13.15 - 13.00	Diskustju i navrina riječ

13.30 Domijenak



## WFNS COURSE 2016 MAY 19 - 21, 2016 VARNA, BULGARIA













#### 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



FINAL

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

#### WFNS COURSE 2016 MAY 19 - 21, 2016 VARNA, BULGARIA

## 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



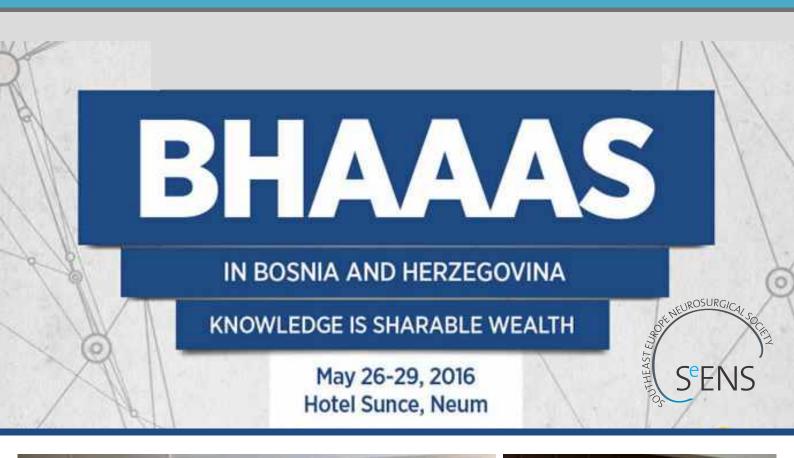
Prof. Marin Marinov President of the Bulgarian Society of Neurosurgery



FINAL

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

www.seens.eu





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 deligheted 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 bySeENS Secretary: Tomislav Sajko





### **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: <u>neurosurgery.skopje@yahoo.com</u> meл/ факс (02) 3211-649

#### SOCIETY OF NEUROSURGEONS OF MACEDONIA

Seens

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, Crotia



"Neurotraumatology and functioal 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 the national Neurosurgery Course "The Silk Road of Neurosurgery", a new and innovative event in basic neurosurgic, Ventuation, 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 our annual courses of 4 days each, covering all aspects of the Neurosurgery. The Course will be held in 4 consists countries as follows; Neuro-oncology (Istanbul-Turkey, 2016), Neurotrauma/Functional (Zagreb-Croatia, 2017), Veux vascular (Cluj-Napoca Romania, 2018) and Spine/Peripheral Nerves (Varna-Bulgaria, 2019). Also there will be an intervent of each state, and the state of the supervised state.

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

We believe the participants (ii) we 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



www.seens.eu

# World Academy of Neurological Surgery





2-4 September 2016

## Astir Palace Hotel Athens, Greece



## Neurosurgery: From the Classics to the future



SeENS - EANS affiliated society

naress





SENS 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

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-carpathian 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 th 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 bySeENS Secretary: Tomislav Sajko

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

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

www.seens.eu



## 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.

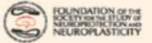


www.peripheral-nerve-surgery.com

SeENS interactive participation











## THE 42ND 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 Hatieganu" 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





## 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













San Diego

SEPTEMBER 24-28, 2016





# 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 Basebail 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







Segreteria Organizzativa







Euroacademia Multidisciplinaria Neurotraumatologica

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

in Conjunction with



EACCME

8 CME credits SHC 15 CME credits

Joint Meeting with Southeast Europe **Neurosurgical Society**  21" Congress of Euroacademia Multidisciplinaria Neurotraumatologica

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 Governement 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 20th-22th 2016 Master centar, Novi Sad, Serbia

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" 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 wellbeing 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 Pusulié

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>mt</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: multidisciplinarity, 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>th</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 continous 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 strenghten 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

Tiller

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

Professor Robert Riener, MD, PhD, Zürich, Switzerland - President
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
Professor David Mendelow, MD, PhD, Newcastle, UK
Professor Alexander Potapov, MD, PhD, St. Petersburg, Russia
Professor Jean-Luc Truelle, MD, PhD, Paris, France

## **Honorary Committee**

H.E. Mr. Tomislav Nikolic President of the Republic of Serbia

Ass. dr Zlatibor Loncar Minister of Health of the Republic of Serbia

Mr Igor Mirovic President of the Government of the Autonomous Province of Vojvodina

> Mr Zoran Gojkovic Secretary of Health Autonomous Province of Vojvodina

> > Mr Milos Vucevic Major of the City of Novi Sad

Prof. dr Zoltan Horvat Member of the City Council for Health, The City of Novi Sad

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



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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

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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 Conjuction 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 end 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 Neurotramatologica and Southeast Europe Neurosurgical Society did excelent 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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Alternate Delegate

Prof. dr Lukas Rasulić

SN35 EXECUTIVE COMMITTEE

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SNSS ADVISORT BOARD

Vaso Antunović Miroslav Samardžić Ljubomir Popović Ivo Berisavac Rađenko Tadić Zoran Milenković 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 Openning 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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Vaso Antunović Miroslav Samardžić Ljubomir Popović Ivo Berisavac Rađenko Tadić Zoran Milenković 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 Rasulic

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Vaso Antunović Miroslav Samardžić Ljubomir Popović Ivo Berisavac Rađenko Tadić Zoran Milenković



Udruženje neurohirurga Srbije - Serbian Neurosugical Society

Klinika za neurohirurgiju, Klinički centar Srbije Dr Koste Todorovića br. 4, 11000 Beograd Tel:+381-11-361-8989, +381-11-361-5577

PIB: 107736045 / Matični broj: 28091575

e-mail: office@snss.org.rs / web site: www.snss.rs

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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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 COMMUTTEE

Lukas Basulić Milož Joković Miložrag Rakić Petar Vuleković Ljubo drag Minić Radivoje Nikolić Marko Marković Marko Marković

SNSS ADVISORY BOARD

Vaso Antunović Miroslav Samardžić Ljubomir Popović Ivo Berisavać Rađenko Tadić Zoran Milenković

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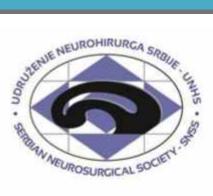


Picture 8. Nurses Symposium



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

Udruženje neurohirurga Srbije – Serbian Neurosurgical Society Klinika za neurohirurgiju, Klinički centar Srbije Dr Koste Todorovića 4, 11000 Beograd Tel. +381 11 361 89 89, +381 11 361 55 77 E-mail: <u>office@snss.org.rs</u> / web site: <u>www.snss.rs</u> PIB: 107736045 / Matični broj: 28091575



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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 Romalie

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

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

Udruženje neurohirurga Srbije – Serbian Neurosurgical Society Klinika za neurohirurgiju, Klinički centar Srbije Dr Koste Todorovića 4, 11000 Beograd Tel. +381 11 361 89 89, +381 11 361 55 77 E-mail: <u>office@snss.org.rs</u> / web site: <u>www.snss.rs</u> PIB: 107736045 / Matični broj: 28091575

#### 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 Olldashi; 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. Iti s 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, accroding 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	June 1-3	Macedonia
Education Course		(Skopje/Ohrid)
SeENS Education Course Silk Road 2nd turn	August 17-20	Istanbul, Turkey
World WFNS	August	Istanbul, Turkey
Congress	20-25	
3rd SeENS Congress	September 12-17	Cluj-Napoca, Romania
5th MASSIN Congress	October 12-15	Budva, Montenegro
Brachial plexus cadaver workshop	October	Belgrade, Serbia





Neurocirugía Contemporánea: Seguridad y Calidad

# CANCÚN, QUINTANA ROO, MÉXICO

## 30 OCTUBRE - 3 DE NOVIEMBRE 2016

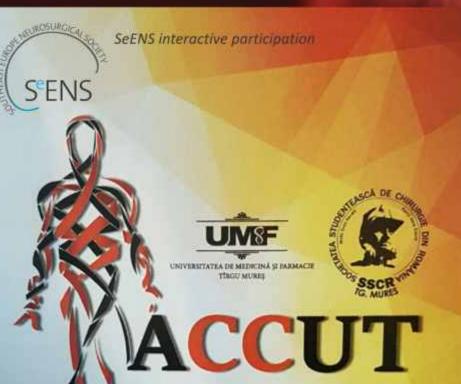


## 13<sup>TH</sup> ICCN INTERNATIONAL COURSE ON CLINICAL NEUROSURGERY & CHINA-INI INAUGURATION CEREMONY

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











## ABORDAREA CLINICĂ ȘI CHIRURGICALĂ DE URGENȚĂ ÎN TRAUMĂ

CONFERINȚA MEDICALĂ NAȚIONALĂ CU PARTICIPARE INTERNAȚIONALĂ

> 10-13 NOIEMBRIE 2016

TÂRGU MUREŞ



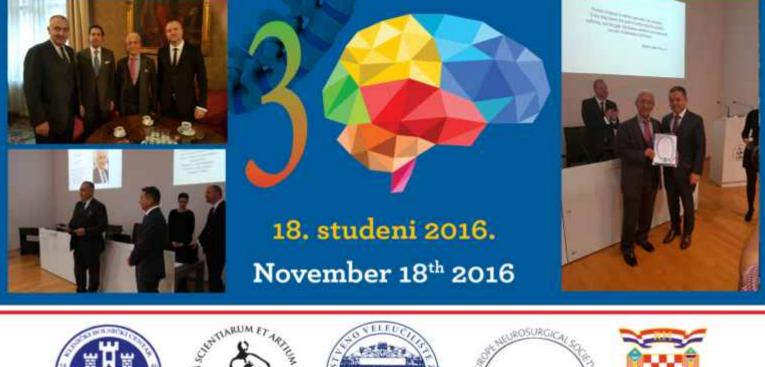
Međunarodni simpozij povodom International Symposium

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



Klinike za neurokirurgiju <sup>Kliničkog bolničkog centra Sestre milosrdnice</sup> Department of Neurosurgery

Sestre milosrdnice University Hospital Center, Zagreb, Croatia





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, Emmisary of the Minister of Health Republic of Croatia, dr. Krišto-Radić and Emmisary 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 Neurocirugia Complejo Asistencial Universitario de León

in Leon, Spain

Complejo Asistencial Universitario de León





November 30th to December 3rd 2016

In the Complejo Universitario de Leon,

- Basic Notions of Peripheral Nerve Surgery Surgical techniques
- TOPICS

ROSURGI

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 Trauma & Peripheral Nerves Nerve Compressions of Superior & Inferior Limb

SeENS interactive participation

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

For more information, payments and grants, go to: www.wfnsperipheralnervecourse2016.com







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 participation



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SeENS Interactive Communication and Meeting Participation 2016.































































































































































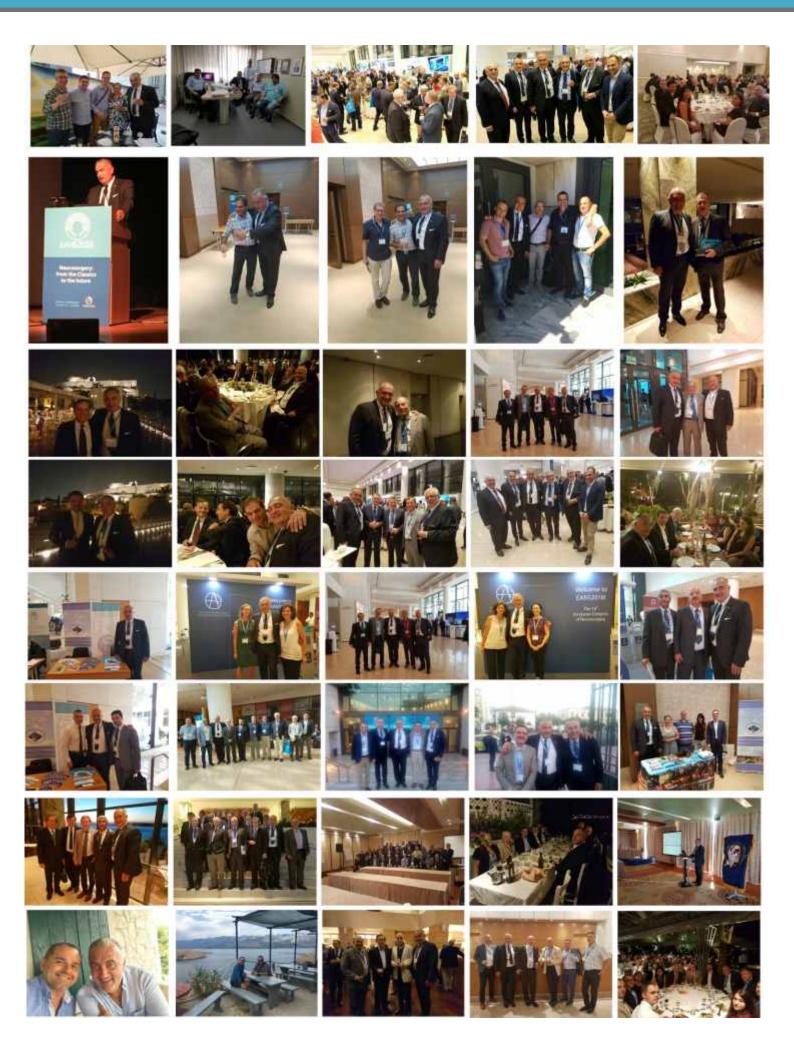










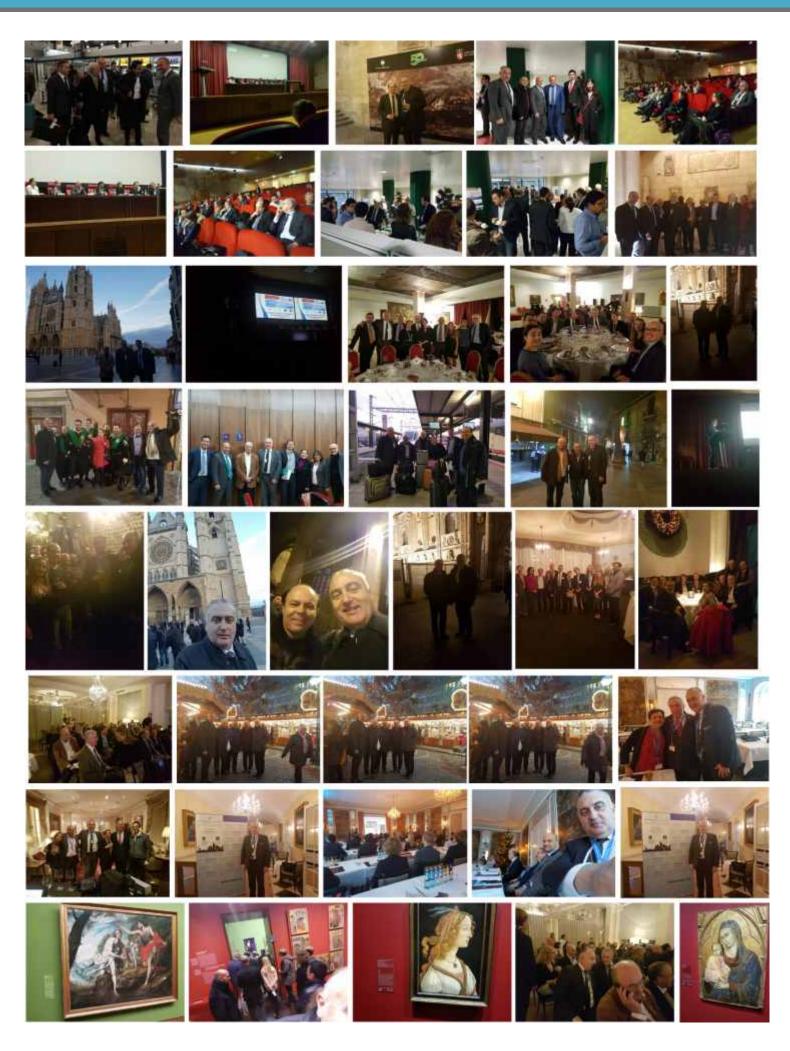




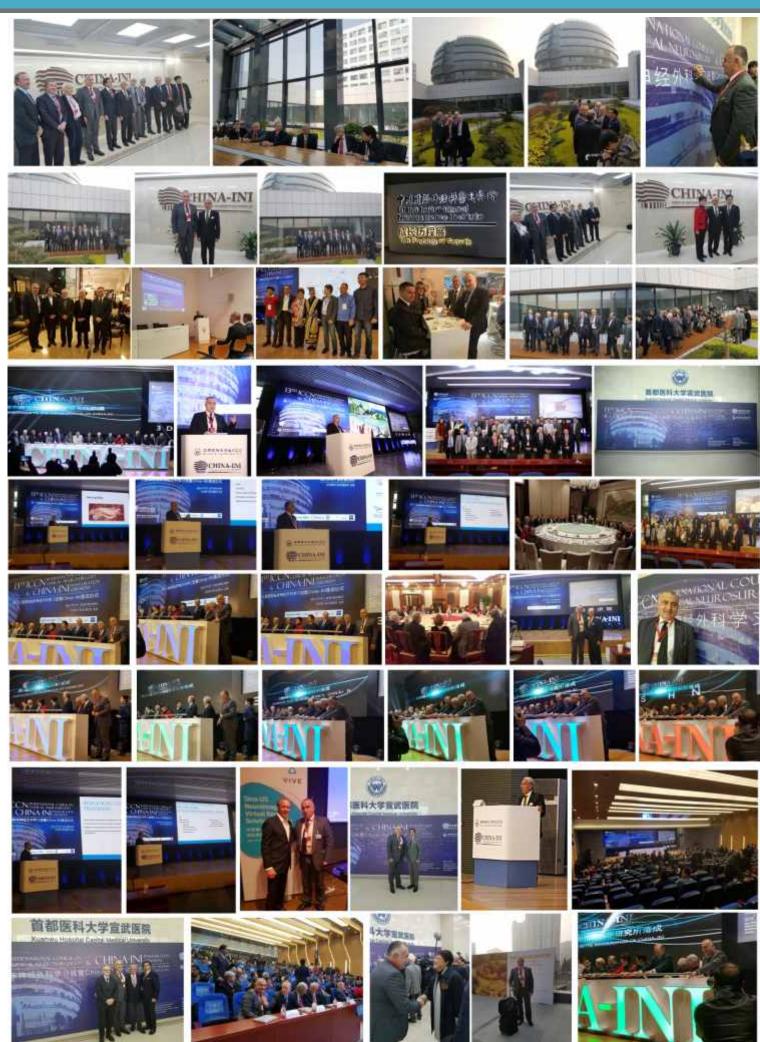


















- Current activities
- Looking forward to
- · Up to date

## 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

9th BHAAAS Neurosurgical Symposium May 27th, 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, Chech 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 ASPM ANNUAL MEETINGS







(3) 6













SeENS interactive participation

## 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 sucsess: elected host for 18th EANS Training course 2018 is Belgrade, Serbia





# IntraOperative Imaging Society

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



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## 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!



**S**ENS

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







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S ENS

## 16. KURS PERIPHERER NERVEN

Neuigkeiten im Gebiet peripherer Nerven sowie Karpaltunnel-Operationen

> **8-10 Marz 2017** Ort: Neurochirurgische Klinik der Universität Ulm, Bezirkskrankenhaus Günzburg







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## 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..."* 

(NHD 13. Nöroşirürji Hemşireliği Kongresi



# Intracranial Glioma Workshop: Sens From a to Z

AmphitheAter "Hippocrates" medicAl School UniverSity of theSSAly lAriSSA, Greece

# 07 april 2017 08 First announcement



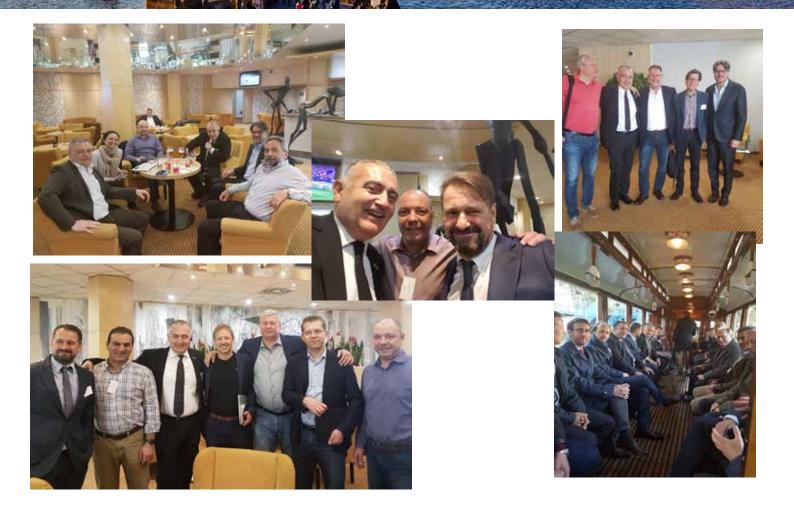




# EANS Training Course 2017



## 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

00 00 00







## May 18<sup>th</sup>-20<sup>th</sup>, 2017 Split, Croatia





8th Congress of the Croatian Neurosurgical Society and Joint Meeting with the Italian Society of Neurosurgery (SiNch)





# 9<sup>th</sup> BHAAAS

## **Neurosurgery and Spine Surgery Symposium**

## TESLIC 2017, Hotel Kardial, May 27th, 2017





# WENS 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 translations with mapping for glioma in eloquent part of brain

LIVE from UCSF, San Francisco, Ulla

GEORGE JALLO, MD Spinal cord glimms with neurophysiology mapping LIVE from Johns Hopkins All Children's, USA

### HELMUT BERTALANFEY, MD

Brain stom histon with neurophysiology mapping LIVE from INI, Hannover, Ge

#### LORENZO BELLO, MD

for motor pathway glioma LIVE from Milan University, Ital

JINSONG WU, MD Availar countotomy with mapping for glioma in 3T intraoperative MRI LIVE from Fudan University, Shanghay Orf

#### VENUE

Princess Anne Theatre 195 PiccadIIIy, PiccadIIIy 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















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FACULTY

COURSE DIRECTOR

OURSE DIRECTOR













www.neurosurgery-courses.com





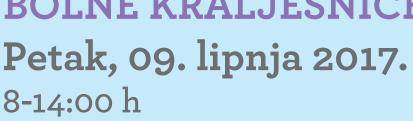


Hrvatska AKADEMIJA JMJE<u>TNOSTI</u>

# **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**



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

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# Hannover International Neurosurgery Congress 2017

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



























## SeENS International Neurosurgery Course "Walking the silk road"



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







SENS

SeENS International Neurosurgery Course

-













Neuro-oncology Committee

- 214 -



# WFNS 2017

**S**ENS

# 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









www.seens.eu



# Copenhagen Peripheral Nerve Surgery Course 2017

September 13-15

HEASTE

S<sup>e</sup>ENS



# 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.seens.eu

# - QUO VADIS?

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



# CONGRESS OF SOUTHEAST EUROPE NEUROSURGICAL SOCIETY

14 - 16 SEPTEMBER 2017

IN CONJUCTION 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 KLUŻU-NAPOCA! NE VEDEM ÎN CLUJ-NAPOCA!



# RESS OF SOUTHEAST EUROPE SURGICAL SOCIETY















## 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) 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 comunication 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

Lohy M



## 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

Lukas Posulie



## **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, thoroughly 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 loan-Stefan President of the Congress

# GENERAL INFORMATION

# VENUE:

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

## DATES:

13<sup>™</sup> OF SEPTEMBER 2017

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

14TH-16TH OF SEPTEMBER 2017

The 3rd 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 Haţieganu" 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 (S<sup>e</sup>ENS)

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 Rasulić, Serbia

Neuroendoscopy Committee Chairman: Professor Roman Bošnjak, Slovenia

Neurotraumatology Committee Chairman: Professor Fatos Olldashi, 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





Full member

# 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, Clui-Napoca, Romania

# OFFICIAL REPORT

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

The 13th 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 22nd 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 Poeata, Associate Professor Bogdan Costachescu, the RSN representative at the SNCLF and Assistant Professor Dr. Cristian



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 worshop 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.





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.





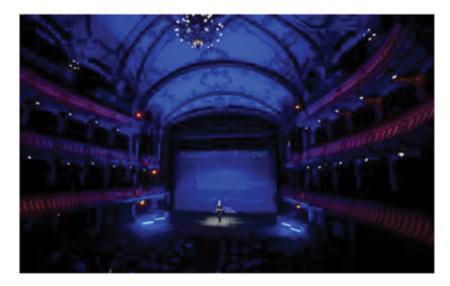
Time and space being finite, some papers had to be included into the e-poster presentation program. The best e-poster presentations were awarded by the organizers both in cash (1st prize - 200 Euros, 2nd prize 150 Euros, and two 3<sup>rd</sup> prizes of 100 de Euros each) and by offering scholarships 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 1st VicePresident, Professor Stefan Florian as 2nd 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 nomminees 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 excelency Prof. Emil Boc,





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

ukas Rivulić

Prof. Lukas Rasulic

Prof. Tomislav Sajko

Prof. loan Stefan Florian

SeENS Honorary President

SeENS President

SeENS 1st Vice President

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



#### Affiliated member

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

#### 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

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Pediatric Neurosurgery Committee: Professor Yavor Enchev, Bulgaria

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





Full member

Cluj, Romania, September 14th 2017.

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 Olldashi; 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 Andreu, 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

S\*ENS – SouthEast Europe Neurosurgical Society Vinogradska 29, 10000 Zagreb, Croatia e-mail: <u>seensoffice@gmail.com</u>; secretaryseens@gmail.com <u>www.seens.eu</u>



# 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 3rd 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 nomminees 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 Thesalloniki, 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

S\*ENS – SouthEast Europe Neurosurgical Society Vinogradska 29, 10000 Zagreb, Croatia e-mail: <u>seensoffice@gmail.com;</u> secretaryseens@gmail.com <u>www.seens.eu</u>



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

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

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# BOSTON, MASSACHUSETTS OCTOBER 7-11, 2017



# POGLEDAJTE FOTOGRAFIJE S OPERACIJE Strani liječnici oduševljeni radom u Vinogradskoj

O 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 uvjerili, 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.







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 SeENS Vice-President

Congress PCO





office@massin2017.me www.massin2017.me





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:



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



## www.seens.eu



# 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 Deptartment, 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 Cuković", Risan
- Dr Branislav Radojičić, Neurosurgeon
- Dr Luka Borovinic, Neurosurgery intern (resident)
- Dr Arsenije Radunovic, Neurosurgery intern (resident)
- Dr Ana Savicevic, Neurosurgery intern (resident)
- Dr Rade Scekic, Neurosurgery intern (resident)



# SCIENTIFIC COMMITTEE

# Prof. dr Amer Al Shurbaji, Jordan

Prof. dr Eiji Kohmura Department of Neurosurgery, Kobe University Graduate School of Medicine, Chou-ku, Kobe, Japan

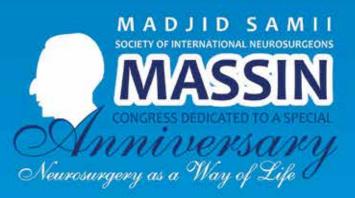
Prof. dr Ricardo Ramina Chairman, Director WFNS Foundation Training Program, Brasil

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

Prof. dr Keki Turel Bombay Hospital and Medical Reseach 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





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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: Laligam 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

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

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 Rasulić, Serbia Neuroendoscopy Committee Chairman: Professor Roman Bošnjak, Slovenia Neurotraumatology Committee Chairman: Professor Fatos Olldashi, 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 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





Full member

# *"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 ant 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. Branislav Micunovic, Ambassador of Montenegro in Serbia, Dr Kenan Hrapovic, Ministry of Health of Montenegro, Darko



Petrusic on behalf of Dr Sanja Damjanovic, Ministry of Science of Montenegro, Prof. Dr Kenan Arnautovic, Chairman of International Programs Committe 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 Openning 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 helding 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). S\*ENS – SouthEast Europe Neurosurgical Society Vinogradska 29, 10000 Zagreb, Croatia e-mail: <u>seensoffice@gmail.com</u>: <u>secretaryseens@gmail.com</u> <u>www.seens.eu</u>



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)





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 S\*ENS - SouthEast Europe Neurosurgical Society Vinogradska 29, 10000 Zagreb, Croatia e-mail: <u>seensoffice@gmail.com</u> secretaryseens@gmail.com 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.



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



ukos Poulid

Prof. dr Lukas Rasulić Congress President SeENS President SNSS President

# 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

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

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 Rasulić, Serbia Neuroendoscopy Committee Chairman: Professor Roman Bošnjak, Slovenia Neurotraumatology Committee Chairman: Professor Fatos Olldashi, 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 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





Full member

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 Olldashi, 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 Rasulić, Petar Vuleković; Slovenia: Roman Bosnjak; Turkey: Ihsan Solaroglu, SeENS PCO representative – Mr Dejan Jovanović.

## 1. Welcome address

Professor Lukas Rasulić 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.



#### 2. Current activities of the SeENS

Prof. Rasulić announced that the Second Theoretical, Practical & Handson 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. 4th SeENS Congress 2019

Hellenic Neurosurgical Society accepted the organization of the 4th SeENS Congress in June 2019 in Thesalloniki, 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:

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- 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 o f 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, involment 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.

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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.

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Prof. Florian infromed 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.

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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

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## 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

#### ORGANIZED BY

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



SCHOOL OF MEDICINE

#### 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)



WFNS Grants Available

Southeast Europe Neurosurgical Society (SEENS)

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

# 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

## 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 Preripheral 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 25year-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 stuff 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 (SNSS)

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 (SNSS)
- 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>th</sup>)

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

## **COURSE VENUE**

University of Belgrade, School of Medicine Street Dr Subotica 8, 11000 Belgrade, Serbia www.mfub.bg.ac.rs



University of Belgrade, Institute for Anatomy "Niko Miljanić" Street Dr Subotica 4, 11000 Belgrade, Serbia 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,

School of Medicine, Buenos Aires Argentina

Department of Neurosurgery, University of Buenos Aires



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



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

Dr Siniša Matić

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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 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 Debora Garozzo Santa Maria della Misericordia Hospital, Rovigo, Italy Vice- Chairman of the Peripheral Nerves Surgery Committee of the World Federation of Neurosurgical Societies (WFNS)



#### **Dr Shimon Rochkind**

Director of the Department of recovery of peripheral nerves and spinal microsurgery, Department of Neurosurgery, Hospital "Ichilov", Israel Vice - Chairman of the Peripheral Nerves Surgery Committee of the World Federation of Neurosurgical Societies (WFNS)



Prof. dr Rajiv Midha University of Calgary, Head, Department of Clinical Neurosciences, Canada Vice - Chairman of the Peripheral Nerves Surgery Committee of the World Federation of Neurosurgical Societies (WFNS)



Prof. Dr. Thomas Kretschmer, IFAANS Director University Department of Neurosurgery, Evangelisches Krankenhaus,

Oldenburg University, Germany



Dr. Mario G. Siqueira Coordinator of the Peripheral Nerve Surgery Group, Division of Functional Neurosurgery, Hospital das Clínicas, Faculty of Medicine, University of São Paulo; Director of Nervus - Center for Diagnosis and Treatment of Peripheral Nervous System Diseases

## FACULTY /confirmed so far/

\$3955 Addas Bassam Antoniades Gregor . . . **Belzberg Allan** Bhatia Anil Binaghi Daniela Bonilla Gonzalo Calvo Calleja Pablo Clifton Correa Jorge Francisco ۵ ۵ ۵ Cuadros Romero Miguel di Masi Gilda Dominguez Páez Miguel Emamhadi Mohhammadreza Filipovic Branislav ٢ Foroni Luciano Garozzo Debora Gilbert Alain Guedes Fernando 8 Isla Guerrero Alberto Jun-San Yang Lynda Kliot Michael Kretschmer Thomas Krishnan Kartik Leclerg Caroline 6 Llusa Perez Manuel

Malikovic Aleksandar	8
Martinez Benia Fernando	•
Midha Rajiv	÷
Milisavljevic Milan	ġ
Muset Lara Alex	6
Nizzo Gustavo	•
Pedro Maria Teresa	
Pretto Flores Leandro	
Puskas Laslo	ġ
Raimondi Piero Luigi	
Rasulic Lukas	ġ
Robla Costales Javier	8
Rochkind Shimon	۵
Rodriguez Aceves Carlos	3
Samii Madjid	
Schmidhammer Robert	
Sinha Sumit	8
Siqueira Mario	
Socolovsky Mariano Pablo	•
Spinner Robert J.	
Vitosevic Zdravko	ġ
Winfree Christopher J.	
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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, 31st until November, 03rd 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 31st). 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 Rasulic, 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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Vaso Antunović Miroslav Samardžić Ljubomir Popović Ivo Berisavac Rađenko Tadić Zoran Milenković Prof. Lukas Rasulic, 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 Urosevic, Assistant Minister for European integration and international cooperation, Prof. Dr Nebojsa Lalic, 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.





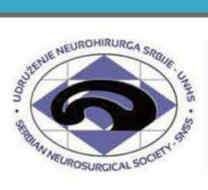
Picture 2. Opening ceremony - Course Directors: Prof. Dr Lukas Rasulic, Prof. Dr Mariano Socolovsky, Prof. Dr Branislav Filipovic (October 31st 2017, School of Medicine, University of Belgrade)

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 31st 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. Rasulic 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 31st 2017, Restaurant Aeroklub)



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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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Vaso Antunović Miroslav Samardžić Ljubomir Popović Ivo Berisavac Rađenko Tadić Zoran Milenković 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)





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 Dudurudu.



Picture 9. Cadaveric dissections (November 3rd 2017, Institute of anatomy"Niko Miljanic")



Picture 10. Farewell dinner & Belgrade clubbing, November 3rd 2017, Club Dudurudu



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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 lessions 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 F0rrxscVM Day 2: https://youtu.be/jlPAfJmpK58 Day 3: https://youtu.be/Y7PX7CGFgvE Day 4: https://youtu.be/DivgQOsZwbs

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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#### 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



Lukoc Rosulić

Prof. dr Lukas Rasulić Course Director SeENS President SNSS President

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

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



Registration fee includes course materials, certificate of participation, light breakfast, and lunch.

Register online on 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.

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

Department of Neurosurgery SESTRE MILOSRDNICE UNIVERSITY HOSPITAL CENTER ZAGREB, CROATIA

November 10<sup>th</sup>, 2017

	1000		
November 10", 2017 • 7:00 AM - 4:00 PM			
Workshop presented by: Department of Neurosurgery Sestre millosrdnice University Hospital center		Program	
Southeast Europe Neurosurgical Society (S*ENS) Croatian Society for Spinal Surgery Croatian Medical Association University of Applied Health Sciences		7:00-8:00 Registration and Light Breakfast	3
Sponsored by Medizonic		8:00-8:10 Welcome and Announcements	
Statement of Need		8:10-8:40 Imaging of the Spine	
This workshop seeks to fulfill the need of neurosurgeons, orthopiedics, neurologists, phy- siatrists, and interested alled health practitioners to improve the fund of knowledge and to		Vladimir Kalousek, MD	
increase competence in evaluating, counseling, managing, and/or referring patients who present with low back spine complaints. The course will include lectures, guestion & answer		8:40-9:10 Lumbar Spine stenosis	
discussions, along with minimal invasive spine surgery (MISS) LIVE surgery.		Ivan Škoro, MD, PhD	
Terget Audience This is a local/regional program, designed for: Neurosurgeons Physistrists		9:10–9:40 Lumbar spondylolisthesis Asist. Prof. Tomislav Sajko	
Orthopedics	10 m		
Learning Objectives	1.0	9:40-10:00 Break	
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 spondyiolisthesis		10:00–10:30 Introduction to navigation and imaging Mr. Csaba Eles	
Failed back surgery sydrome Determine appropriate patients to refer to surgery Order appropriate diagnostic imaging		10:30–11:00 Experience with O-arm and navigation in spine procedures	
Familiarize with minimal invasive spine surgery with the use of spinal nevigation		MUDr. Petr Vachata	
Faculty		11:00-13:30 Live surgery	
Course Director Vladimir Kalousek, MD		11:00-15:50 Live surgery	
Professor Krešimir Rotim, MD, PhD         Department of Interventional Radiology           Head, Department of Neurosurgery         Sestre milosrdnice UHC	1.00	13:30-14:30 Lunch	
Sestre milosrdnice UHC, Zagreb, Croatia Zagreb, Croatia		14:30-15:00 Fusion Versus Decompression for Lumbar Stenosis	
Course Co-Director Ivan Škoro, MD, PhD Asist, Prof. Tomistav Sajko, MD, PhD Department of Neurosurgery Department of Neurosurgery Sester millosrdnice UHC		Matjaž Voršič, MD	
Sestre milosrdnice UHC, Zagreb, Croatia Zagreb, Croatia		15:00-15:30 Advances in Minimally Invasive Spine Surgery Professor Krešimir Rotim	
Professor Lukas Rasulić, MD, PhD MUDr. Petr Vachata, PhD Department of Neurosurgery		Froncaso, recarmin Notifi	
Department of Neurosurgery Masarykova nemocnice		15:30-16:00 Complications in MISS	
Serbia Usti ned Lebern, Zzech Republic	-	Professor Lukas Rasulić	1
Matjaž Voršić, MD Mr. Csaba Eles		16:00-16:30 Case review	
Department of Neurosurgery Medtronic University Clinical center Product Manager Neurosurgery			
University Clinical center Product Manager Neurosurgery Maribor, Slovenia Stovak Republic		16:30 Adjourn	







2nd German-South American Meeting On Peripheral Nerve Surgery November 10-11", 2017 Windsor Leme Hotel Rio de Janeiro, RJ

Organization: Fernando Guedes - RJ



















# WFNS Education course, Novosibirsk, November 14-16, 2017











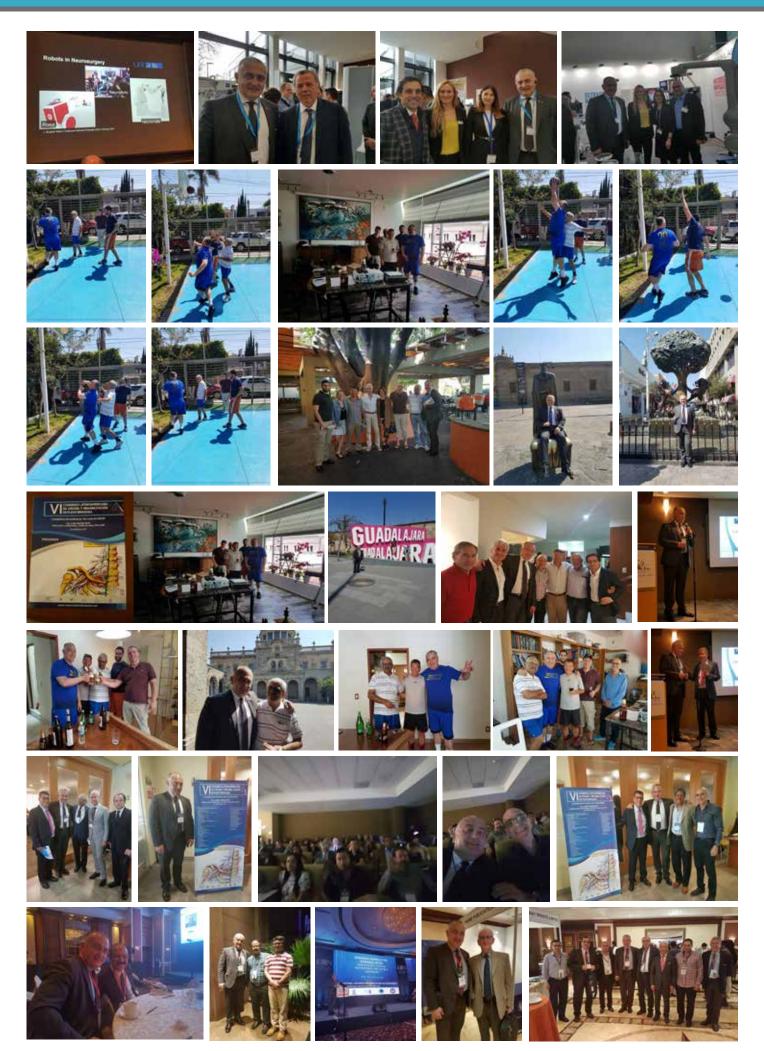




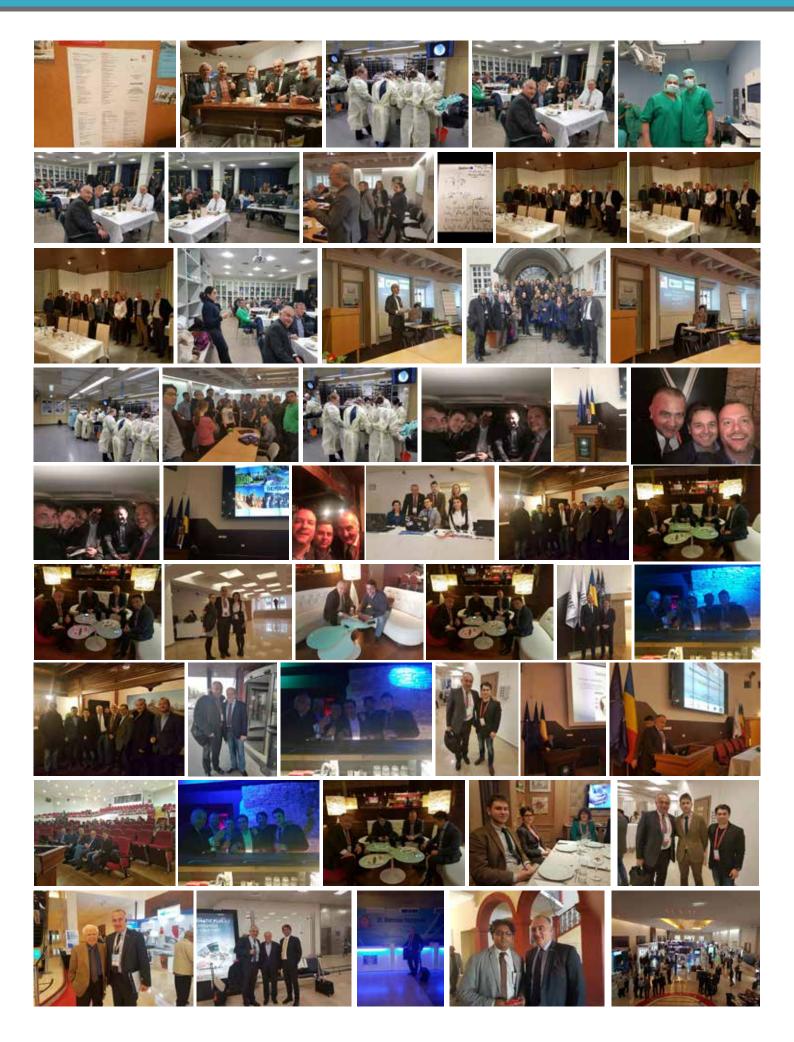


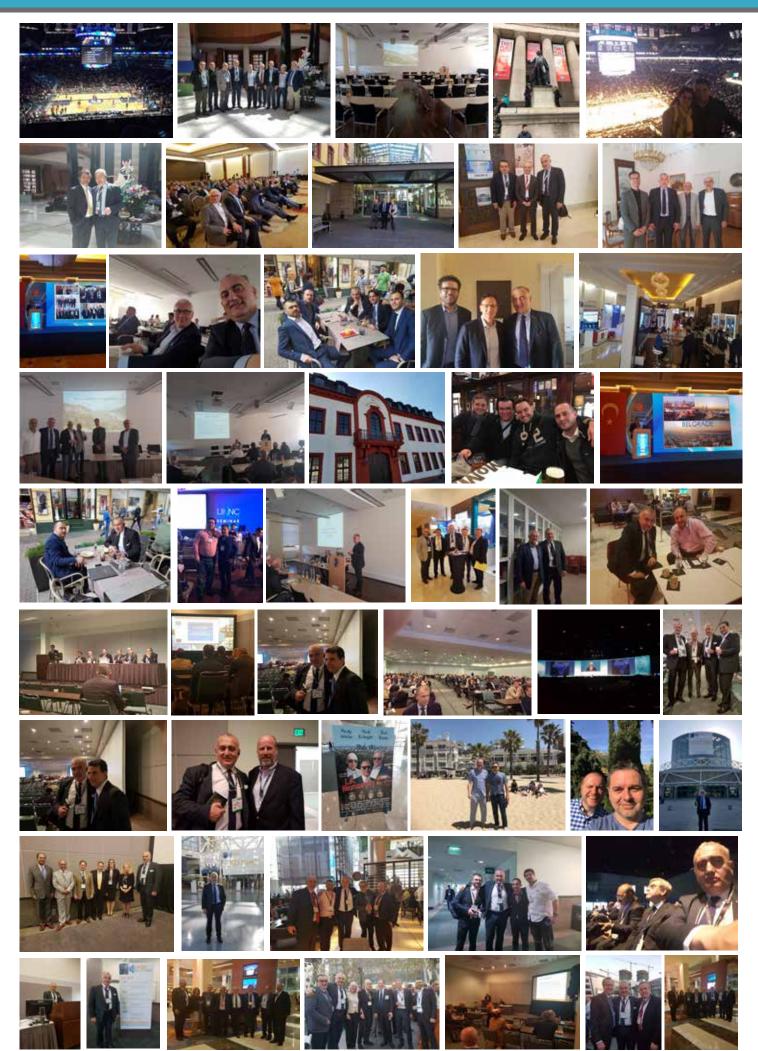
# SeENS interactive meeting participation 2017

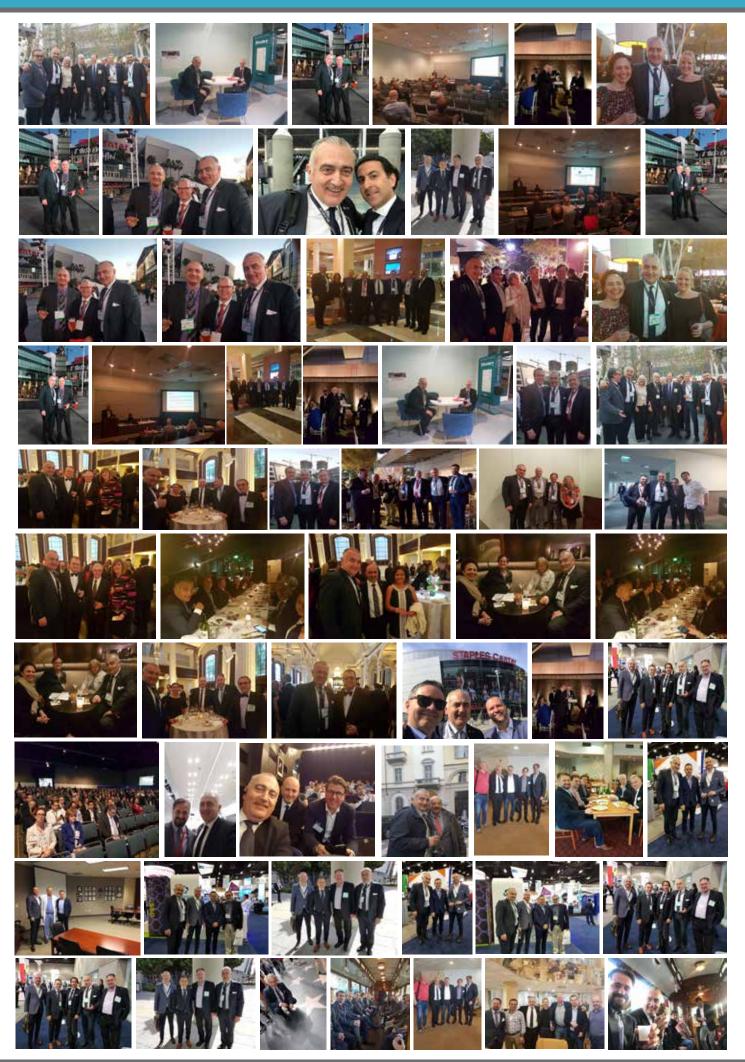


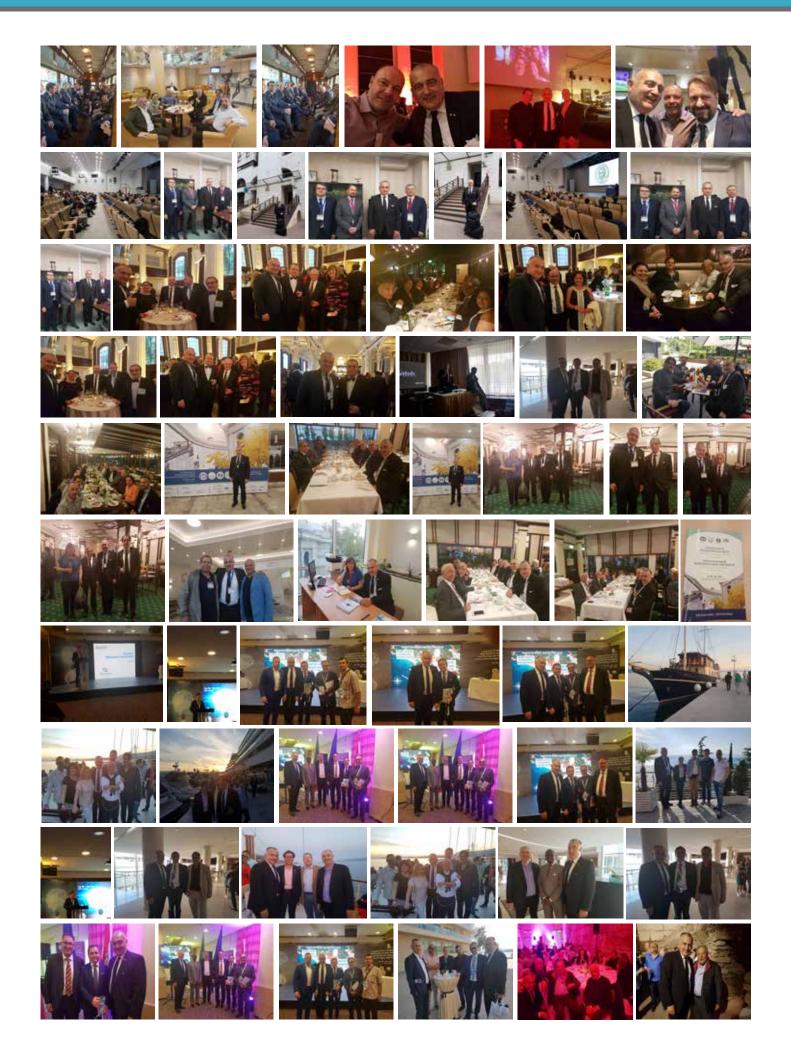


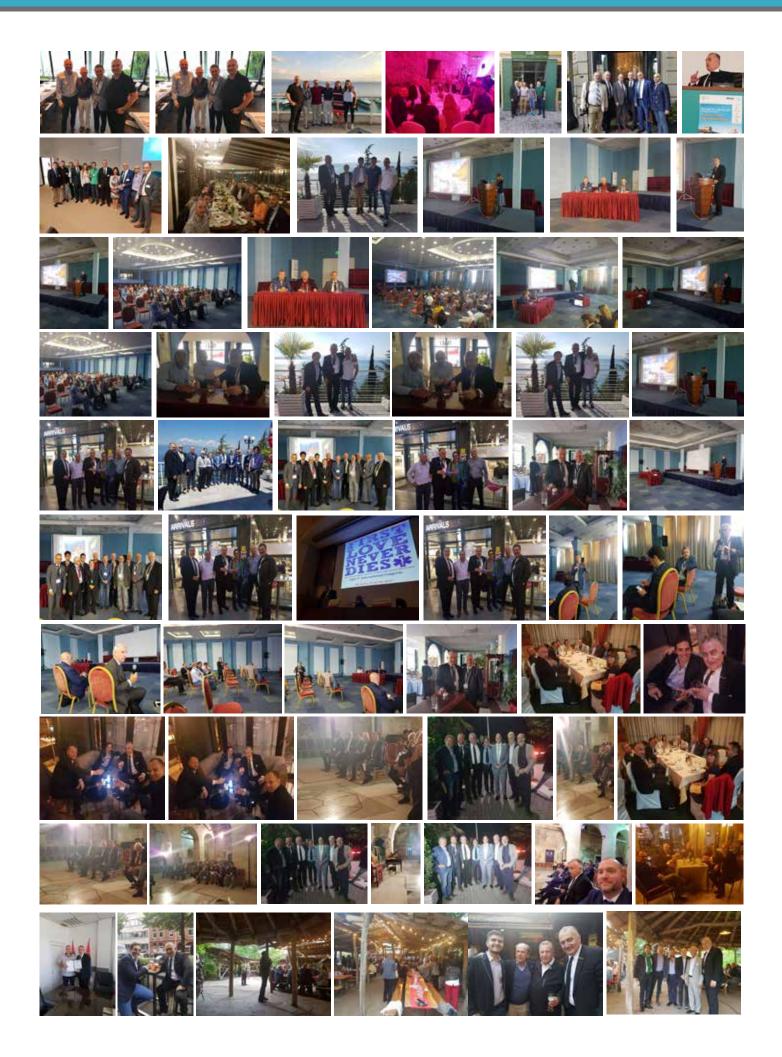


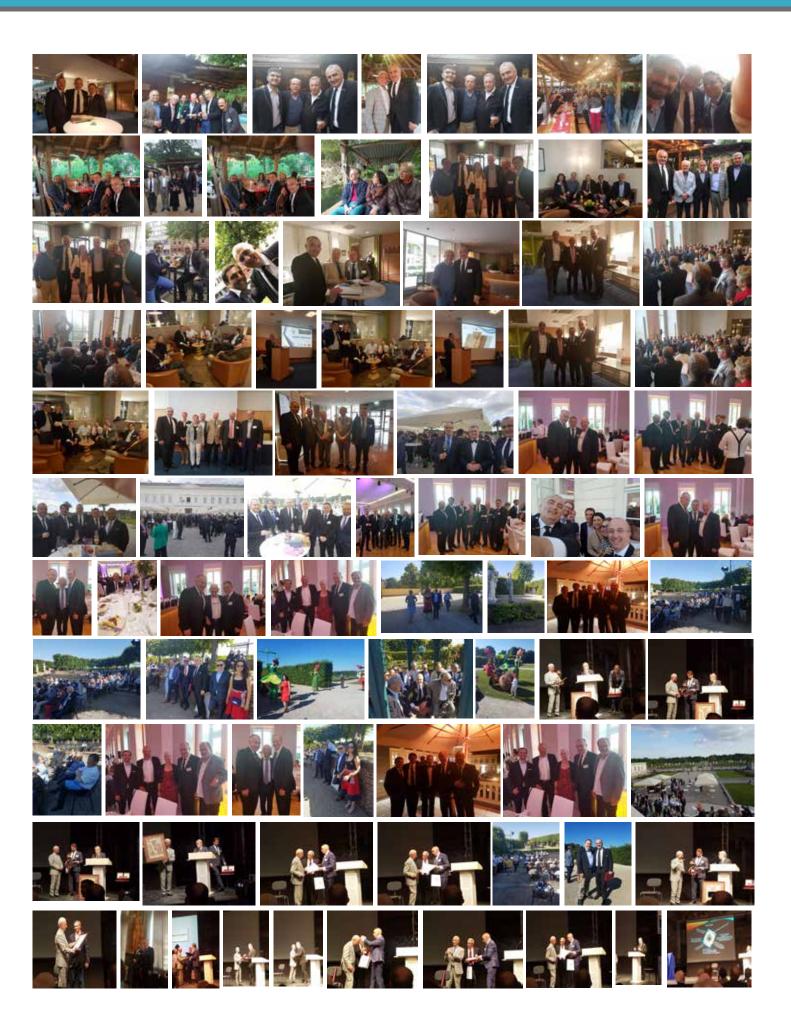


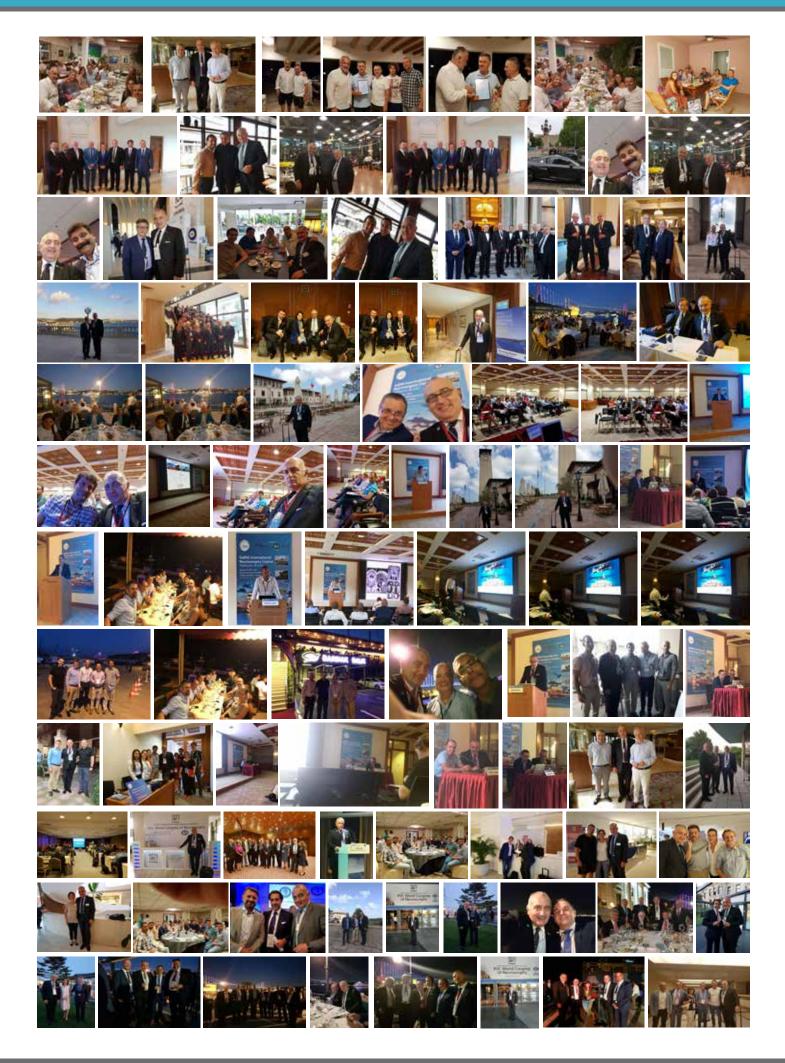


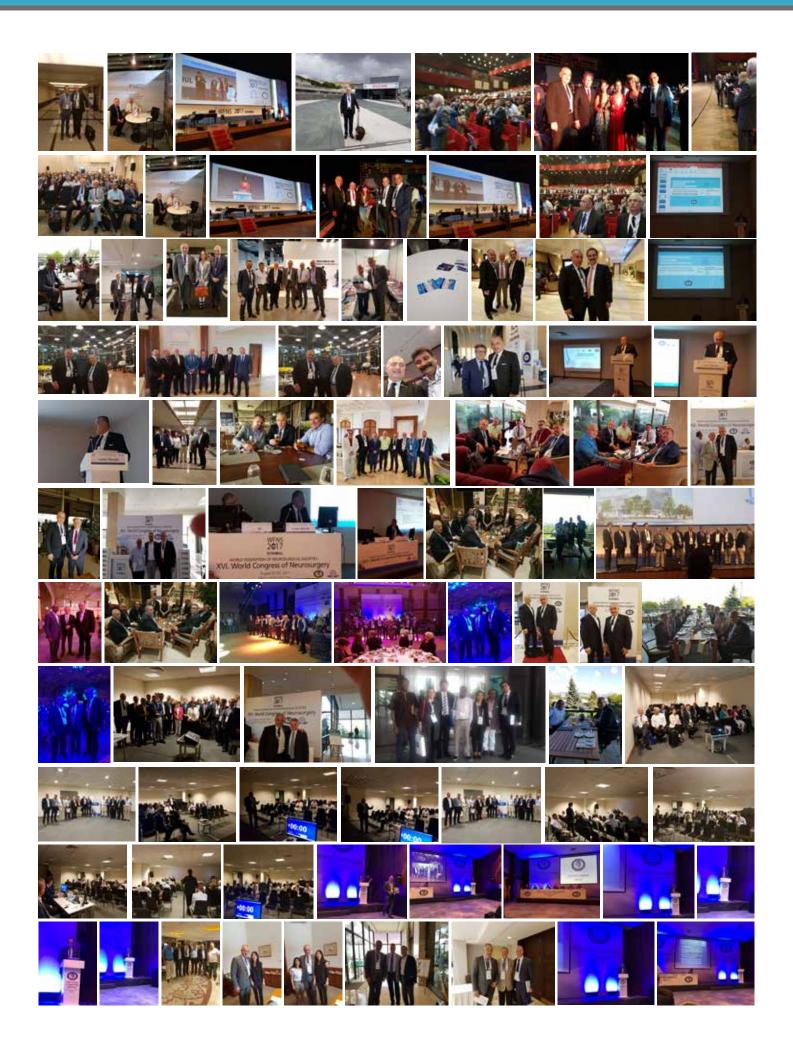


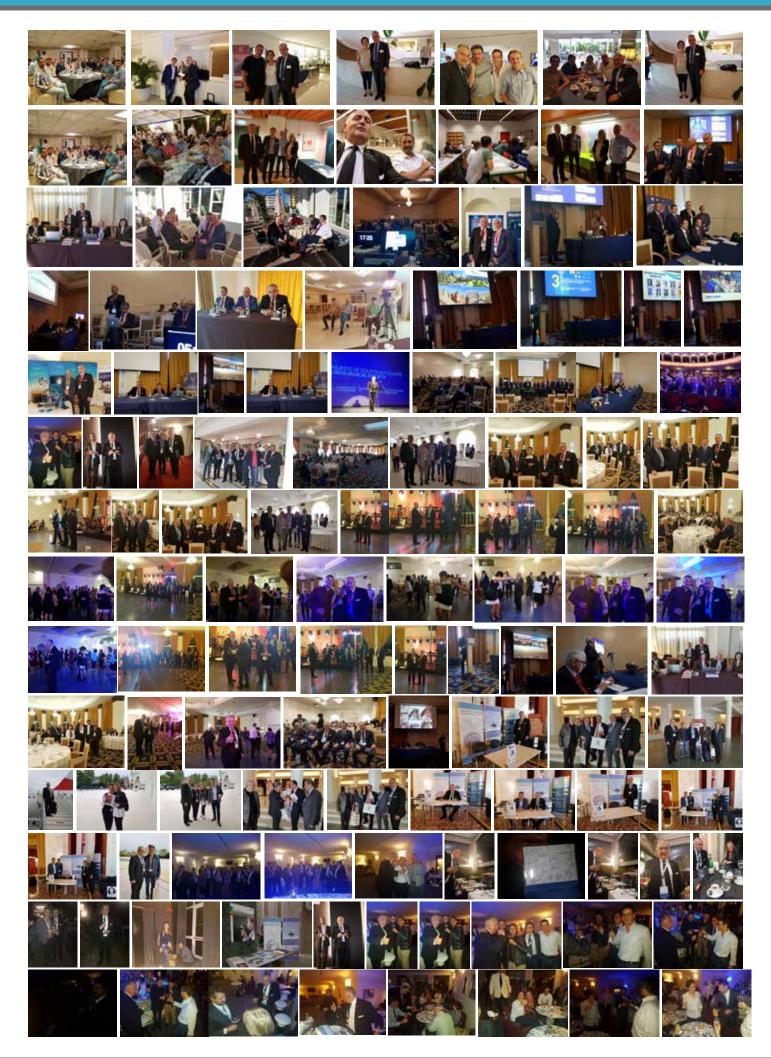


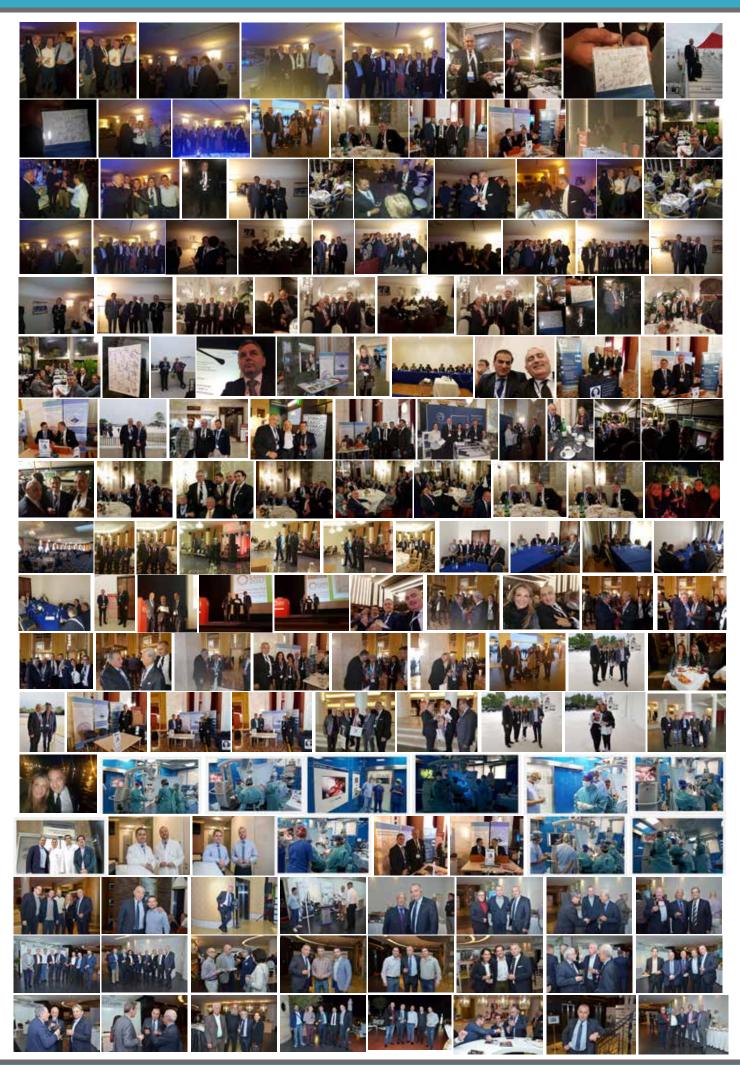




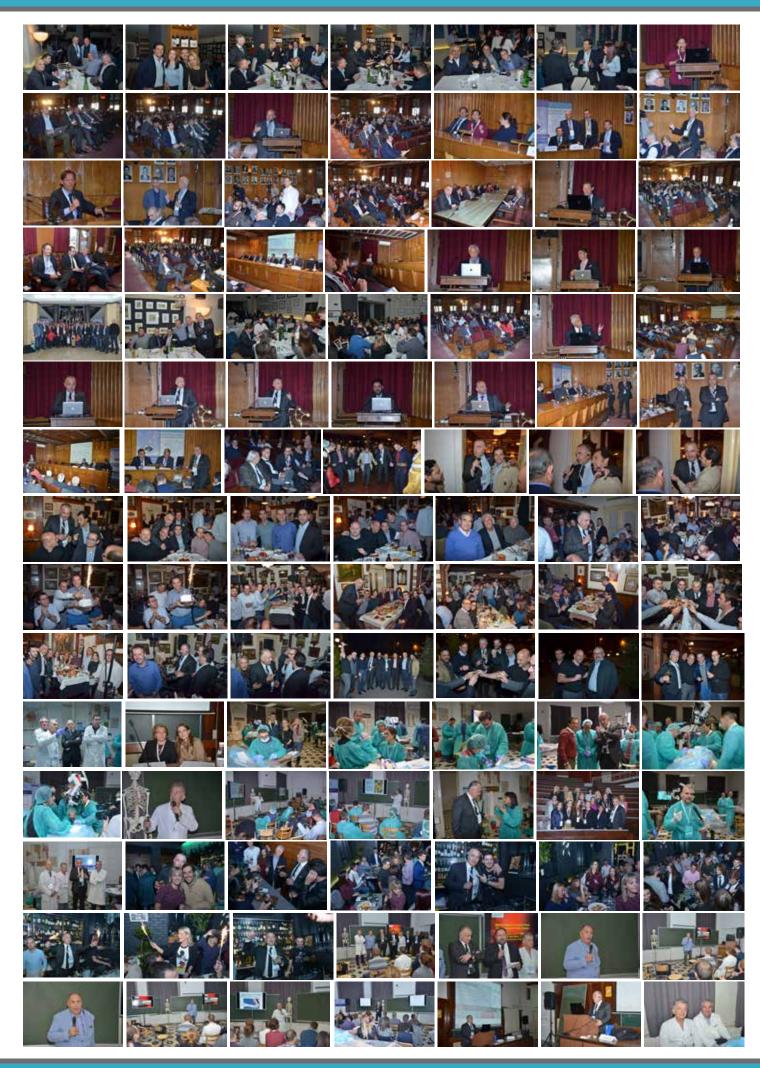


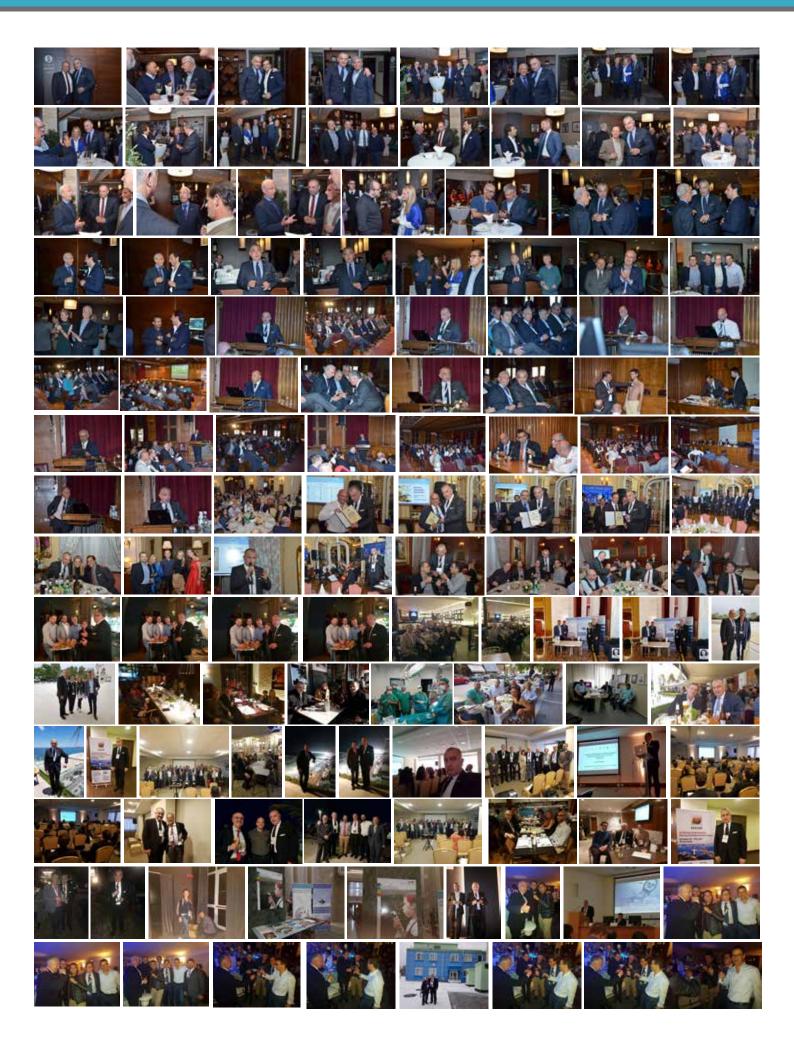


















# SeENS 2018

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



## SeENS Meeting reminder and international participation 2018

#### Southeast Europe Neurosurgical Society and Joint Meetings

#### **MEETINGS AND CONGRESSES**

American Society for Peripheral Nerve (ASPN) Annual Meeting 2018 January 12th -14th 2018, Phoenix, Arizona

6th Neurosurgical Masterclass Benign Tumours February 16th -18th 2018, Cluj-Napoca, Romania

**Business meeting - Joint OC-EC meeting** February 20th – 21st, 2018, Belgrade, Serbia

VIII Congreso Latinoamericano de Cirugía y Rehabilitación de Plexo Braquial February 28th – March 3rd 2018, Guadalajara, Mexico

**2018 Sunderland Society Meeting** March 3rd-6th 2018, Stanford, USA

**12th Conference of the Asian Congress of Neurological Surgeons (ACNS 2018)** *March 14th – 18th 2018, Dubai, UAE* 

86th AANS Annual Scientific Meeting "Neurosurgery: The Privilege of Service" April 28th-May 2nd 2018, New Orleans, USA

14th Congress of the European Federation of Societies for Microsurgery May 5th -8th 2018, Belgrade, Serbia

23rd Annual Congress of Euroacademia Multidisciplinaria Neurotraumatologica May 08th-10th 2018, Pécs, Hungary

4th Congress of Asian Pacific Federation of Societies for Microsurgery in conjuction with the 8th National Congress of the Turkish Society for Reconstructive Microsurgery (TSRM) May 09th-13th 2018, Antalya, Turkey

2018 SENEC Congress May 16th -18th 2018, Toledo, Spain

**32nd Annual Congress of the Hellenic Neurosurgical Society** *May 24th – 26th 2018, Chania, Greece* 

6. Symposium Croatian Society for Spinal Surgery June 6th 2018, Zagreb, Croatia

Second Congress of the Mediterranean Association of Neurological Surgeons (MANS) June 19th – 20th 2018, Naples, Italy

**10th BHAAAS Neurosurgery and Spine Surgery Symposium -Joint meeting with SeENS** *June 23rd 2018, Jahorina, Bosnia and Herzegovina* 

WFNS Symposia 2018 August 17th-19th 2018, Kuala Lumpur, Malaysia (15th - 16th August 2018 - Pre-Symposia Workshops)

WANS - World Academy of Neurological Surgery Meeting 2018 (within Prague Neurosurgical Week 2018, from August 29th to September 3rd 2018) August 29th - 30th 2018, Prague, Czech Republic

44th Congress of the Romanian Society of Neurosurgery in joint meeting with the 5th Danube Carpathian Region Congress

September 6th-8th 2018, Timisoara, Romania

Symposium Surgical treatment of injuries and diseases of the peripheral nervous system - Basic considerations, controversies, contemporary trends and innovations September 7th-9th 2018, Banja Luka, Republic of Srpska, Bosnia and Herzegovina

VIII Всероссийский съезд нейрохирургов September 18th-22th, Sankt Petersburg, Russia Eurospine 2018 September 19th-21st 2018 Barcelona, Spain

**Giants of neurosurgery** September 25th -28th 2018, Sarajevo, Bosnia and Herzegovina

Spine surgery in XXI Century - Current concept, controversies, perspectives October 4th-7th 2018, Nis, Serbia

2018 CNS Annual Meeting October 6th- 10th, 2018, Houston, Texas, USA

WFNS Belgrade Business Meeting October 11th 2018, Rome, Italy

**18th European Congress of Neurosurgery – EANS2018** October 21st-25th, 2018 Brussels, Belgium

Symposium Minimally invasive treatment of degenerative diseases of the spine October 23rd 2018, Zagreb, Croatia

XXXVIII Congress of the Latin America of Neurosurgery November 9th-14th, 2018, Santa Cruz, Bolivia

Brno Aesculap Akademie – Brno Neurosurgical Days November 28-30, 2018, Brno, Checz Republic

6th Emirates International Neurosurgical Conference December 6th-8th, 2018, Dubai, UAE

#### **COURSES AND WORKSHOPS**

EANS Training Course "Spine/Peripheral Nerve" January 28th – 31st 2018, Edinburgh, UK

AOSpine Principles Course - Spinal trauma March 22nd -23rd 2018, Sofia, Bulgaria

International Basic Neurosurgery Course March 28th - April 1st 2018, Antalya, Turkey

EANS Training Course "Head Injury/Functional Neurosurgery" May 27th – 30th 2018, Belgrade, Serbia

WFNS Educational Course June 1st -2nd 2018, Cluj-Napoca, Romania

Seventh Annual World Course in Advanced Brain Tumour Surgery July 12th – 15th 2018, London, UK

**Copenhagen Peripheral Nerve Surgery Course 2018** September 12th – 14th 2018, Copenhagen, Denmark

**3rd Theoretical & Practical International Course in Peripheral Nerve & Brachial Plexus Surgery** *September 24th -26th 2018, Frankfurt, Germany* 

EANS Training Course "Tumour" October 14th -17th 2018, Dubrovnik, Croatia

**2nd SeENS International Neurosurgical Course "Walking the silk road" / POSTPONED** October 25th – 28th 2018, Split, Croatia

MICROVASCULAR HANDS-ON WORKSHOP November 5th -10th , 2018, Athens, Greece

2nd Spinal navigation workshop November 15th 2018, Zagreb, Croatia

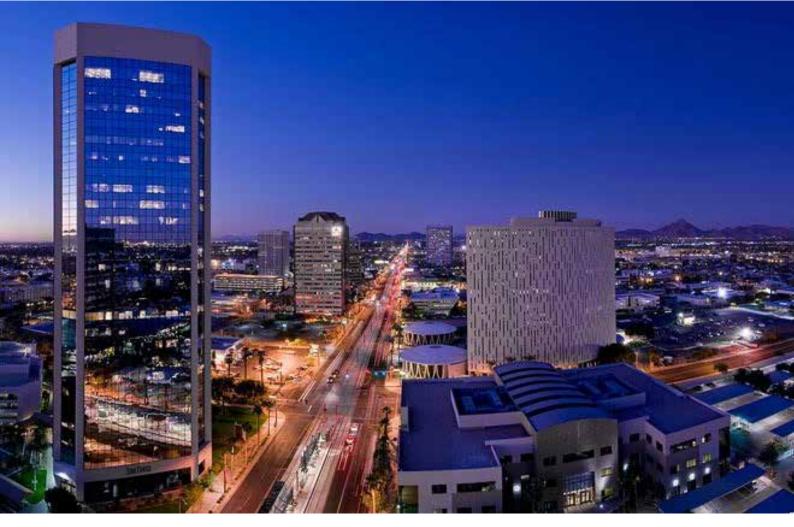
**3rd Regional Course for Diagnostic and Treatment of Spontaneus Intracranial Bleeding** *November 22nd-23rd, Zagreb, Croatia* 







#### JANUARY 12-14, 2018 Arizona Biltmore Hotel Phoenix, Arizona



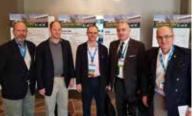


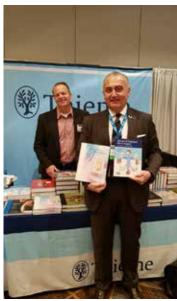














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## EANS Training Course Programme

Spine & Peripheral Nerves 28 - 31 January 2018 Edinburgh, UK



Training Course Chair: Torstein Meling Local Host: Andreas Demetriades









## Business meeting Joint OC-EC meeting

#### Belgrade, Hotel Crowne Plaza, February 20th – 21st, 2018

WFNS 2019 International meeting, Belgrade Serbia,

Venue: Hotel Crowne Plaza Belgrade Joint hosting Serbian Neurosurgical Society (SNSS), Italian Society of Neurosurgery (SINCH) in Conjunction with Southeast Europe Neurosurgical Society (SEENS)















## 6<sup>TH</sup> NEUROSURGICAL MASTERCLASS **BENIGN TUMOURS**

### FEB 16-18, 2018 | Cluj-Napoca, Aula Iuliu Hațieganu

www.neurosurgical-masterclass.com www.fb.com/NeurosurgicalMasterclass

## CONGRESO LATINOAMERICANO DE CIRUGÍA Y REHABILITACIÓN DE PLEXO BRAQUIAL

#### **CURSO DE HOMBRO PARALITICO Y PSEUDO PARALITICO**

## "HOMENAJE AL DR. JOSÉ BORRERO"

## 28 DE FEBRERO AL 3 DE MARZO 2018 Hotel Camino Real *Guadalajara, Jal*.

σπααταγάτα,5αι

#### CHAIRMAN: Dr. Jorge Clifton Correa

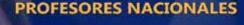
#### **PROFESORES INTERNACIONALES:**

Dr. José Borrero Cirugia de Mano Orlando, Florida. Dr. Alex Shin Ortopedista Mayo Clinic, Rochester, Minnesota. Dr. Alex Muset Traumatologia y Ortopedia Barcelona, España. Dr. Luis Shecker Ortopedia Cirugia de Mano Kleinert Kurtz, Louisville, KY. Dr. Lukas Rasulic Neurocirujano Belgrado, Serbia. Dr. Piero Raimondi Especialidad en Plexo Braquial Clínica Quisisana Roma, Italia. Dr. Scott Kozin Pediatria, Shriners Hospital Outpatnt Clnc Houston, Texas. Dr. Howard Clarke Plexo Braquial Obstétrico Toronto, Canada. Dr. Bassem T. Elhassan Ortopedista, Cirugia en Hombro Clinica Mayo Rochester, Minnesota. Dr. Idris Gharbaoui Ortopedia con Especialidad en Plexo Braquial Houston, Texas. Dr. Anil Bathia Cirujano en Plexo Braquial Nueva Delhi. Dr. Mariano Socolovsky Neurocirujano con Especialidad en Nervio Periférico Argentina, Buenos Aires. Kathy Brou Hand Therapy Houston, Texas. Dr. Jean Kany Ortopedia y Cirugia de Hombro Clínica del Unión Toulouse, Francia. Dr. Walter Bureck OT, HT-DAHTH HSendenhorst, Germany Dr. Fernando Levaro Cirujano de Mano Houston, Texas.

#### COSTOS

CONGRESO, 28 DE FEBRERO Y 1 DE MARZO 2018 Hotel Camino Real	ANTES DEL 6 DE ENERO	6 ENERO AL 10 FEBRERO	10 FEURORAL 28 FEBRUIRO
CIRUJANOS (Ortopedistas, C. Mano, Neurocirujanos, C. Plásticos, etc.)	\$ 3,500.00	\$ 4.000.00	5 4,500.00
MÉDICOS REHABILITADORES	\$ 3,500.00	\$ 4,000.00	\$ 4,500.00
MIEMBROS DE LA SOCIEDAD MEXICANA DE MANO DEL OCCIDENTE A.C.	\$ 2,500.00	\$ 3,000.00	\$ 3,500.00
RESIDENTES - TERAPEUTAS	\$ 700.00	\$ 1,000.00	\$ 1,500.00
POST CONGRESO, 2 DE MARZO 2018	\$ 500.00	\$ 700.00	\$ 1,000.00
TALLER DISECCIÓN EN CADAVER, 3 MARZO 2018	ANTES DEL	6 ENERO AL	TO FEBLERO AL
	6 DE ENERO	TO FEBRERO	28 FEBRERO
ASISTENTES (CUPO LIMITADO)	\$ 6,000.00	\$ 6,500.00	\$ 7,000.00
COSTO DE EQUIPO DE TRADUCCIÓN COS	STO \$600		a second designed as a s

### www.congresoplexobraquial.com



Dr. Alfredo Neira Garza Dr. Carlos Rodriguez Aceves Dr. Eduardo Navarro Becerra Dra, Fernanda Espinosa de los Monteros Kelley Dr. Fernando Hiramuro Shoji Dr. Fernando Valero González Dr. Geovanni Escutia Garcia Dr. Gilberto Luna Flores Dr. Gustavo Mendoza Orta Dr. Jorge Clifton Correa Dr. José Ángel Villarruel Dr. Leonardo López Almejo Dr. Mario Mendoza Muñoz Dr. Mauricio García Pérez Dr. Miguel Antonio Sandoval Dra. Nancy González Díaz Dr. Nemesio Hernández Rodríguez Dr. Rafael Reynoso Campo

#### CONTACTO

Lic. María Fernanda Sandoval Contacto@mielinaplexobraquial.com fernandasandovalrojo@gmail.com Tel. 0133 3642 4123 Il Clínica Mielina Plexo

Mielinaplexobraguial









SUNDERLAND SOCIETY MEETING 2018 March 3-6, 2018 Stanford, California











The 12th International Conference of the ASIAN CONGRESS OF NEUROLOGICAL SURGEONS



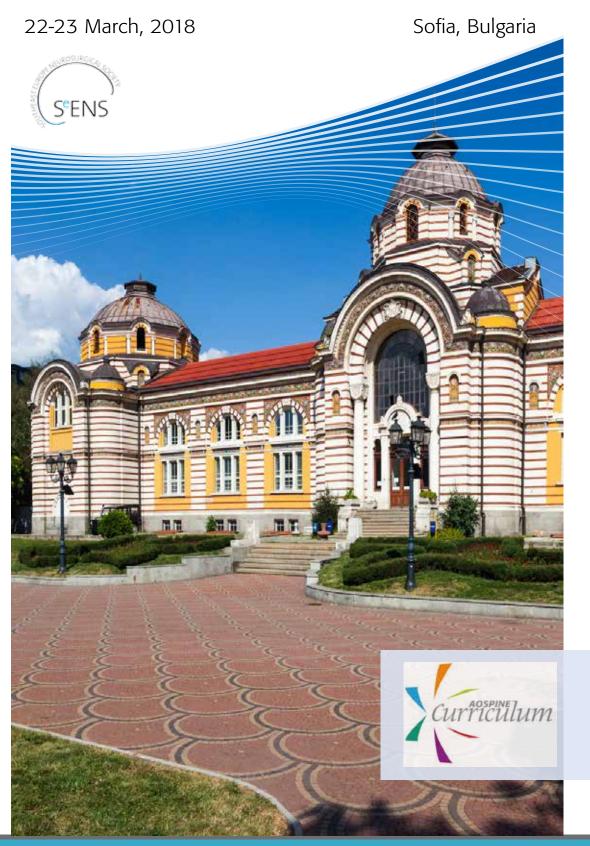
& 2nd Interim Meeting of World Federation of Skull Base Society (WFSBS) 14-18 March 2018, Dubai, United Arab Emirates



### First Announcement



## AOSpine Principles Course— Spinal trauma





## International Basic Neurosurgery Course (IBNC)

Term II Course III, Spine and Peripheral Nerve





SENS

28 March - 1 April 2018 Papillon Ayscha Hotel, Belek / Antalya



**Best Wishes** 



Prof. Dr. Tanju Uçar

President of the International Basic Neurosurgery Course, Members of the Turkish Neurosurgical Society Executive Committe



Prof. Dr. Cüneyt Temiz

Vice President of International Basic Neurosurgery Course





Learn More>







APRIL 28-MAY 2 NEW ORLEANS



New Orleans CONVENTION CENTER













## 14<sup>th</sup> Congress of the European Federation of Societies for Microsurgery Hyatt Regency Belgrade ••• May 5–8, 2018





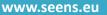
Joint meeting of the

and

23<sup>rd</sup> Annual EMN Congress (Euroacademia Multidisciplinaria Neurotraumatologica) May 8-10<sup>th</sup>, 2018 Hungarian Neurosurgical Society and the Hungarian Neurooncological Society Congress May 10-12<sup>th</sup>, 2018

Venue: Knowledge Centre • Pécs, Hungary GPS: 46.075197, 18.243501









## 32<sup>nd</sup> ANNUAL CONGRESS OF THE HELLENIC NEUROSURGICAL SOCIETY

JOINT MEETING WITH • THE SOCIETY OF BRITISH NEUROLOGICAL SURGEONS • CYPRUS NEOSURGICAL SOCIETY

8.12" ANNUAL NEUROSURGERY NURSES MEETING

## SAVE THE DATE





## CHANIA - GREECE 24-26 May 2018

## www.synthesispco.com/enxe2018 AVRA IMPERIAL HOTEL



HELLENIC NEUROSURGICAL SOCIETY



THE SOCIETY OF BRITISH NEUROLOGICAL SURGEONS





CONGRESS SECRETURIST SYNTHESIS GROUP S.A.

a) 31 Agess Ververes Str. 165 52 Argyroupoli - Alferts. Greece 17 + 30 210 0603500. • Lense@synthesispco.com w/ www.synthesispco.com



THE EUROPEAN ASSOCIATION OF NEUROSURGICAL SOCIETES



## EANS TRAINING COURSE Belgrade 2018

May 27<sup>th</sup> - 30<sup>th</sup> 2018, Crowne Plaza





## EANS Training Course Programme

## **Functional Neurosurgery & Head Injury** 27 - 30 May 2018 Belgrade, Serbia

Training Course Chair: Torstein R. Meling Local Host: Lukas G. Rasulic







HRVATSKA Akademija Znanosti i Umjetnosti





## **6.** Simpozij Hrvatskog društva za spinalnu kirurgiju

Pod pokroviteljstvom Razreda za medicinske znanosti Hrvatske akademije znanosti i umjetnosti i u suradnji sa: Southeast European Neurosurgical Society, WFNS ekspertnom grupom za kralježnicu, Zdravstvenim veleučilištem u Zagrebu i Hrvatskim neurokirurškim društvom

## IZAZOVI KIRURŠKOG I KONZERVATIVNOG LIJEČENJA DEGENERATIVNIH BOLESTI KRALJEŽNICE

## **Petak, 08. lipnja 2018.** 8-14:00 h

Knjižnica HAZU, Strossmayerov trg 14, Zagreb

Ulaz slobodan

Organizacijski odbor

HRVATSKO DRUŠTVO ZA Spinalnu kirurgiju

**Predsjednik:** Krešimir Rotim Članovi: Marta Borić, Domagoj Gajski, Tomislav Sajko, Tomislav Čengić, Vesna Svirčević i Ante Rotim

## 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















## 2<sup>ND</sup> CONGRESS



## NAPLES, (ITALY) JUNE 18-20, 2018 HOTEL ROYAL CONTINENTAL

MANS President Souad Bakhti (Algeria)

Congress President Francesco Tomasello (Italy)



www.mans2018.it

SENS





#### FABRIKA.



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18 -

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- Hilton Kuala Lumpur, Malaysia
- wfns-symposia2018.com
- secretariat@wfns-symposia2018.com



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Prague Neurosurgical Week 2018

## Prague Neurosurgical Week 2018: Unique Combination

Aug 29<sup>th</sup> – Sept 3<sup>rd</sup> 2018



THE EUROPEAN ASSOCIATION OF NEUROSURGICAL SOCIETIES

























#### 44th Congress of the Romanian Society of Neurosurgery

#### 5th Danube Carpathian Region Congress

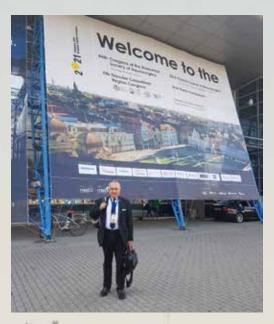
23rd French Course in Neurosurgery

Pre-Congress course - September 5, 2018

#### 2nd Nurse Symposium

September 5-8, 2018, Timisoara | Regional Business Centre (CRAFT)





2 21 Tinipaara 2021 European Capital of Culture











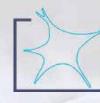








Zavod za fizikalnu medicinu i rehabilitaciju **Dr Miroslav Zotović** 



Hirurško liječenje i rehabilitacija povreda i oboljenja perifernog nervnog sistema

## Simpozijum



Hirurško liječenje i rehabilitacija povreda i oboljenja perifernog nervnog sistema Bazična razmatranja, kontroverze, savremeni stavovi i inovacije









07-09.09.2018. godine Zavod za fizikalnu medicinu i rehabilitaciju "Dr Miroslav Zotović", Banja Luka, RS

### U "Zotoviću" otvoren simpozijum o oboljenjima perifernog nervnog sistema

<image>

U novom terapijsko-smještajnom centru banjalučkog Zavoda za fizikalnu medicinu i rehabilitaciju "Dr Miroslav Zotović" u Slatini danas je otvoren simpozijum pod nazivom "Hirurško liječenje i rehabilitacija povreda i oboljenja perifernog nervnog sistema – bazična razmatranja, kontroverze, savremeni stavovi i inovacije".

Predavači na simpozijumu su eminentni stručnjaci iz oblasti neurohirurgije, ortopedije, plastične hirurgije, radiologije, neurologije i fizikalne medicine i rehabilitacije iz Srbije, Crne Gore I BiH.

Pomoćnik direktora Zavoda Snježana Novaković Bursać rekla je Srni da će ovaj skup doprinijeti uspostavljanju saradnje zasnovane na razmjeni iskustava, naučnih saznaja i kolegijalnih odnosa.

"Kompleksnost ljudskog tijela i duše sa jedne, a širina potrebnih medicinskih znanja sa druge strane, ukazuje nam na to da jedino multidisciplinarni pristup daje kvalitetan odgovor na potrebe pacijenata", istakla je Snježana Novaković Bursać.

#### Slatina- Simpozijum o oboljenjima perifernog nervnog sistema

Novi objekat terapijsko-smještajnog centra banjalučkog Zavoda "Dr Miroslav Zotović" u Slatini, domaćin je simpozijuma "Hirurško liječenje i rehabilitacija povreda i oboljenja perifernog nervnog sistema - bazična razmatranja, kontroverze, savremeni stavovi i inovacije".



Na simpozijumu "Hirurško liječenje i rehabilitacija povreda i oboljenja perifenog nervnog sistema' učestuvuju ljekari i univerzitetski profesori iz Srbije, Crne Gore i Bosne i Hercegovine.

Predavači i ljekari iz Republike Srpske i regiona, njih 26, sa kolegama će podijeliti znanja i iskustva iz oblasti dijagnostike, liječenja i rehabilitacije povreda i oboljenja perifernog nervnog sistema.

Načelnica Odjeljenja za neurorehabilitaciju Zavoda "Dr Miroslav Zotović", Tatjana Bućma, rekla je da hirurški dio oboljenja perifernog nervnog sistema u našoj zemlji nije dovoljno razvijen, zbog čega se veliki broj pacijenata upućuje na liječenje u Srbiju. Istakla je da je zato ovaj simpozijum važan za razmjenu iskustva i uspostavljanje veće saradnje u oblasti rehabilitacije kako bi se ostvarilo aktivno liječenje takvih pacijenata.

Sa ciljem uspješne rehabilitacije i poboljšanja kvalitete života pacijenta, saradnja ljekara Srbije i Republike Srpske i u ovoj oblasti od izuzetnog je značaja.

Načelnik Odjeljenja za bolesti i povrede preifernih nerava KC Srbije, Lukas Rasulić, istakao je poseban značaj dugogodišnje saradnje sa Zavodom u liječenju svih pacijenata, a danas je, kako je naveo, svrha ovog simpozijuma da se prikaže značaj multidisciplinarnog liječenja ovih pacjenata od strane svih specijalizovanih stručnjaka koji učestvuju u liječenju.

Zavod za fizikalnu mediciju i rehabilitaciju "Dr Miroslav Zotović" organizator je i domaćin mnogobrojnih predavanja, sa ciljem unapređenja usluga koje nudi.

Pomoćnik direktora Zavoda, Snježana Novaković Bursać, rekla je da im to daje određenu autonomiju da se razvijaju i rade u pravcima za koja osjete da imaju potrebu, kako bi se otklonili određeni nedostaci. Istakla je da se u Zavodu nadaju da će u saradnji sa kolegama iz Srbije sljedeće godine raditi na razvijanju novih usluga.

Ovaj rehabilitacionici centar u blizini Banjaluke pacijentima nudi usluge dijagnostike, liječenja, hirurgije, različite oblike prevecije i tretmane, kao i ortopedska pomagala.



## Copenhagen Peripheral Nerve Surgery Course 2018

Copenhagen September 12-14 2018

SENS

A hands-on course for all surgeons with an interest in peripheral nerve surgery Danish/British/Italian/Serbian/American Neurosurgical/Orthopedic faculty.





### VIII Всероссийский съезд нейрохирургов. Санкт-Петербург. 18-22 сентября 2018 г.























# 3<sup>RD</sup> THEORETICAL & PRACTICAL INTERNATIONAL COURSE IN PERIPHERAL NERVE & BRACHIAL PLEXUS SURGERY

SEPTEMBER 24-26<sup>TH</sup>, 2018 Frankfurt, Germany

Includes live surgeries, case discussions and endoscopic cadaveric approaches by participants!

Organized by the World Federation of Neurosurgical Societies Peripheral Nerve Committee and Justus-Liebig University-Giessen



JUSTUS-LIEBIG-UNIVERSITAT GIESSEN

COURSE DIRECTORS: Kartik Krishnan . GERMANY | Mariano Socolovsky . ARGENTINA | Lukas Rasulic . SERBIA



















🗲 BRAINLAB









### SCIENTIFIC PROGRAM

### DAY 1 Theorical Part I

# Part I: Basic principles of diagnosis in peripheral nerve injuries

coordinat	ura, Naruk Khannan, Tereaa Feuru
08:25	Opening
08:30	Use of MRI in nerve surgery ·
	Daniela Binaghi, Argentina
08:45	Neurosonography in nerve
	trauma - Maria Pedro, Germany
09:00	Neurophysiology in peripheral
	nerve injuries · Pablo Calvo,
	Spain
09:15	Discussion

### Part II: Basic knowledge in nerve trauma

Coordina	tors: Allan Belzberg, Bassam Addas
09:45	Fundamentals of nerve injury
	and regeneration - Thomas
	Kretschmer, Austria
10:00	Surgical Anatomy of peripheral
	nerves - Fernando Martínez
	Benia, Uruguay
10:15	Neurolisis: Is it useful? In which
	cases? · Gonzalo Bonilla,
	Argentina
10:30	Neurorraphy with and without
	grafts: surgical technique ·
	Miguel Domínguez, Spain
10:55	Nerve transfers: basic
	knowledge that you should
	know - Jorge Clifton, Mexico
11:10	Discussion
11:30	Coffee Break

### Part III: Special problems in traumatic injuries

Coordin	ators: Mariano Socolovsky,
Shimon	Roschkind
12:00	Clinical aspects and surgical
	treatment of ballistic
	peripheral nerve injuries -
	Shimon Roschkind, Israel
12:15	Lacerating wounds: timing and
	surgical treatment - Bassam
	Abbas, Saudi Arabia
12:30	latrogenical Injuries - Gregor
	Antoniadis, Germany
12:45	Peripheral nerves palsy in
	children following internal
	fixation management -
	Rybchenok Vsevolod, Russia
13:00	Surgical Treatment of Facial
	Nerve Palsy · Mariano
	Socolovsky, Argentina
13:15	Discussion
13:30	Lunch
Part I	V: Peripheral nerve

### tumors

	Coordin	ators: Allan Belzberg,
h	Fernand	lo Guedes
	14:15	How to operate a benign
		peripheral nerve tumor? -
		Eric Zager, USA
	14:30	Indications for surgery and
		extent of surgical resection in
		non-malignant versus
		malignant tumors - Allan
		Belzberg, USA
	14:50	The role of biopsy in nerve
		tumors - Fernando Guedes,
		Brazil
	15:05	Neurofibromatosis: which is th
		role of surgeo/2 . Debora

#### Garozzo, Italy 15:20 Discussion

### Part V: Nerve compressions of the upper limbs

Coordinators: Fernando Martínez Benia, Javier Robla

15:50	Carpal tunnel syndrome:
	indications and surgical
	technique in the open
	approach - Eric Zager, USA
16:05	Literature review: controversy
	between open and
	endoscopical decompression of
	carpal and ulnar tunnel -
	Gregor Antoniadis, Germany
16:20	Surgical treatment of ulnar
	nerve compression at the
	elbow: Indications and
	techniques · Javier Robla, Spain
16:35	Chronic radicular pain versus
	peripheral nerve pain:
	differential diagnosis · Christian
	Heinen, Germany
16:50	Thoracic outlet syndrome -
	Christopher Winfree, USA
17:05	Discussion
17:35	Coffee break

### Part VI: Nerve compressions of the lower limbs

Coordin	ators: Eric Zager, Christian Heinen
18:00	Foot drop - Emamhadi
	Mohhammadreza, Iran
18:15	Tarsal tunnel · Carlos Rodríguez
	Aceves, Mexico
18:25	Meralgia Parestética - Fernando
	Martínez, Uruguay
18:35	Discussion

### DAY 2 Live surgeries, case presentation and discussion

8:00	Clinical examination of peripheral nerves with a living model - Thomas Kretschmer, Germany
9:00	Case Presentation And Discussion
10:00	Live Surgery 2: Endoscopic Ulnar Nerve Decompression
10:30	Case presentation and discussion (during coffee break)
11:30	Live Surgery 4: Endoscopic Tarsal Tunnel Release
12:00	Case Presentation And Discussion
13:00	Lunch
14:00	Live Surgery 5: Benign Peripheral Nerve Tumor Resection

### Theoretical Part II

Part VII: Notions of adult brachial plexus surgery and pain

Coordinators:	Lukas	Rasulic,
Tomae Kroteri	hmer	

Clinical types of brachial
plexus injuries (BPI) · Gilda di
Masi, Argentina
Indications for surgery in BPI: When should we operate?

Debora Garozzo, UAE Brain Plasticity and BPI 15:35 surgery: a non-recognized factor · Mariano Socolovsky, Argentina

- 15:50 Quality of life after BPI surgery Lukas Rasulic, Serbia 16:05 Surgical strategy in partial
- injuries · Jorge Clifton, Mexico Surgical strategy in complete 16:20

injuries · Fernando Guedes, Brazil 16:35 When and why should we

perform surgical treatment in

#### babies with BPI injuries? -Lynda Yang, USA Clinical types of pain and 16:50 differential diagnosis after nerve injuries · Allan Belzberg. USA 17:05 Pain Management Strategies in Neuropathic pain after BP & PN Injuries - Kartik Krischnan, Germany 17:25 Discussion

# Part VIII: Surgery for tetraplegics: Improving their quality of life

Coordinators: Debora Garozzo, Zack Ray Wilson Peripheral nerve surgery for 17:55

tetraplegics: when and how? -Zack Ray Wilson, USA 18:05 The impact of nerve transfers in tetraplegic patients -Emamhadi Mohhammadreza, Iran 18:20 Discussion 18:30 Closure

DAY 3 **Practical part-Cadaveric** dissections

Part I: Basics In Endoscopy

## Part II: Carpal Tunnel Decompression By Participants

Part III: Ulnar Tunnel **Decompression By Participants** Lunch

Part IV: Tarsal Tunnel **Decompression By Participants**  ROSURGICA

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### SARAJEVO Bosnia and Hercegovina September 25-27<sup>th</sup> 2018

HEASTE

ZAGREB Croatia September 28<sup>th</sup> 2018

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Madjid Samil

**All Krisht** 

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**Frederick Boop** 

annun

Evandro de Oliveira Ossama al-Mefty

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AND DESCRIPTION OF



### FIRST ANNOUNCEMENT GIANTS OF NEUROSURGERY SYMPOSIUM 24/9 - 25/9/2018 SARAJEVO - 27/9/2018 ZAGREB

Dear Colleagues,

This symposium is designed to enhance young neurosurgeons state-of-the-art knowledge of neurosurgical conditions. In three days and two cities participants will be focused on close and live discussions with 5 World famous neurosurgeons (Giants) and around 20 other masters of neurosurgery concerning the management of cranial, spinal, functional, vascular and pediatric disorders. The course will provide a mixture of case-based and evidence based guidelines review, along with an opportunity for panel discussion. Symposium is designed for neurosurgeons, neurosurgery residents, neurologists, anaesthesiologists, radiologists, and other healthcare profesionals who are interested in this field.



Samii Madjid



de Oliveira Evandro



Krisht Ali



Al-Mefty Ossama

TOPICS

Neurooncology | Cerebrovascular surgery | Skull base surgery | Spine | Pediatric neurosurgery | Functional and periferal nerve surgery | Neurotrauma | Radiosurgery & radiotherapy | Neurosurgical training/education/research

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ORGANIZING COMMITTEE: Bruno Splavski

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> The Association Of Neurosurgeons in Bosnia and Herzegovina Bolnička 25, 71000 Sarajevo

> > Web: www.giants.neurohirurgija.org Email: info@glants.neurohirurgija.org



# **GIANTS OF NEUROSURGERY SYMPOSIUM**

















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# SPINE SURGERY IN XXI CENTURY

current concept, controversies, perspectives



Joint meeting with Southeast Europe Neurosurgical Society

of Serbian

S'ENS

80<sup>th</sup> Anniversary of Clinic for Neurosurgery, Belgrade, Serbia 55" Anniversary of Clinic for Neurosurgery, Nis, Serbia

www.snssspine2018.talkb2b.net

# SPINE SURGERY IN XXI CENTURY







lling baggage?

































WFNS BELGRADE BUSINESS MEETING Rome, Italy 11.10.2018.

96<sup>th</sup> Anniversary of Neurosurgery in Serbia

81<sup>th</sup> Anniversary of Clinic for Neurosurgery, Belgrade, Serbia



Under the auspices of the President of the Republic of Serbia H.E. Mr. Aleksandar Vucic

# WFNS 2019 INTERNATIONAL MEETING

ONE WORLD, ONE NEUROSURGERY

March 21st-24th 2019 Crowne Plaza, Belgrade



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# EANS Training Course

**Tumour** 14 - 17 October 2018 Dubrovnik, Croatia





Training Course Chair: Torstein R. Meling Local Host: Miroslav Vukic





# NEUROSURGERY - FACTS = [ •] = [ \bullet] =



Saturday October 20th, 2018 Liege, Belgium





THE EUROPEAN ASSOCIATION OF NEUROSURGICAL SOCIETIES



HRVATSKO DRUŠTVO ZA SPINALNU KIRURGIJU CROATIAN SOCIETY FOR SPINE SURGERY



Centar za translacijska i klinička istraživanja Zdravstvenog veleučilišta Zagreb najavljuje

# SIMPOZIJ MINIMALNO INVAZIVNO LIJEČENJE DEGENERATIVNIH BOLESTI KRALJEŠNICE

Poseban gost: Prof.dr.sc. Charles Branch, Predstojnik Klinike za neurokirurgiju, Wake Forest Baptist Health, Winston-Salem, North Carolina, SAD

### PROGRAM

- 12:30 12:45 Predstavljanje Klinike za neurokirurgiju KBC Sestre milosrdnice Doc.dr.sc. Tomislav Sajko, Klinika za neurokirurgiju KBC Sestre milosrdnice
- 12:45 13:00 Predstavljanje pozvanog predavača prof. dr.sc Charles Branch Prof.dr.sc. Krešimir Rotim, Dekan, Zdravstveno veleučilište Zagreb
- 13:00 13:45 Spinalni balans, lordotički implantati i stražnja lumbalna međukralješnična fuzija Prof.dr.sc. Charles Branch, Predstojnik Klinike za neurokirurgiju, Wake Forest Baptist Health, Winston-Salem, NC, SAD
- 13:45 14:00 Minimalno invazivni operacijski postupci u liječenju degenerativnih bolesti lumbalne kralješnice Prof.dr.sc. Krešimir Rotim, dr. Ante Subašić, dr. Ilijana Šumonja, dr. Domagoj Gajski, dr. Filip Vrban

## Zdravstveno veleučilište Zagreb, Mlinarska 38 23. listopad 2018. u 12:30

XXXVIII Congreso

LATINOAMERICANO

**DE NEUROCIRUGÍA** 

NOVIEMBRE 2018 Santa Cruz, Bolivia







9 - 14











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HRVATSKO DRUŠTVO ZA SPINALNU KIRURGIJU CROATIAN SOCIETY FOR SPINE SURGERY

# 2nd SPINAL NAVIGATION WORKSHOP

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# Medtronic

# SESTRE MILOSRDNICE UNIVERSITY HOSPITAL CENTER

# ZAGREB, CROATIA

November 15th, 2018





7 Hrvatsko društvo za cerebrovaskularnu i endovaskularnu neurokirurgiju



Department of Neurosurgery Sestre milosrdnice University Hospital Center, Southeast Europe Neurosurgical Society (SeENS), Croatian Society for Cerebrovascular and Endovascular Neurosurgery, Croatian Neuroradiological Society and University of Applied Health Sciences

Present

# Zagreb School of Endovascular and Microvascular Neurosurgery

3rd regional Course for Diagnostics and Treatment of Spontaneus Intracranial Bleeding

> endorsed by ESMINT

Zagreb, 22<sup>nd</sup> and 23<sup>rd</sup> November 2018

## Invited speakers

Professor Laurent Spelle Professor Mohamed Aggour Professor Mario Martinez Galdamez

### **Course coordinators**

Professor Krešimir Rotim, MD, PhD Assist. Prof. Tomislav Sajko, MD, PhD Vladimir Kalousek, MD

Sestre milosrdnice University Hospital Center, Multimedia center, Zagreb, Vinogradska cesta 29





SONI MED







# **Brno Aesculap Akademie**

# **BRNO NEUROSURGICAL DAYS**

November 28-30, 2018 Brno, Checz Republic

SENS





# Neuro Surgical Conference





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# SNSS & SEENS GREAT SUCCESS:





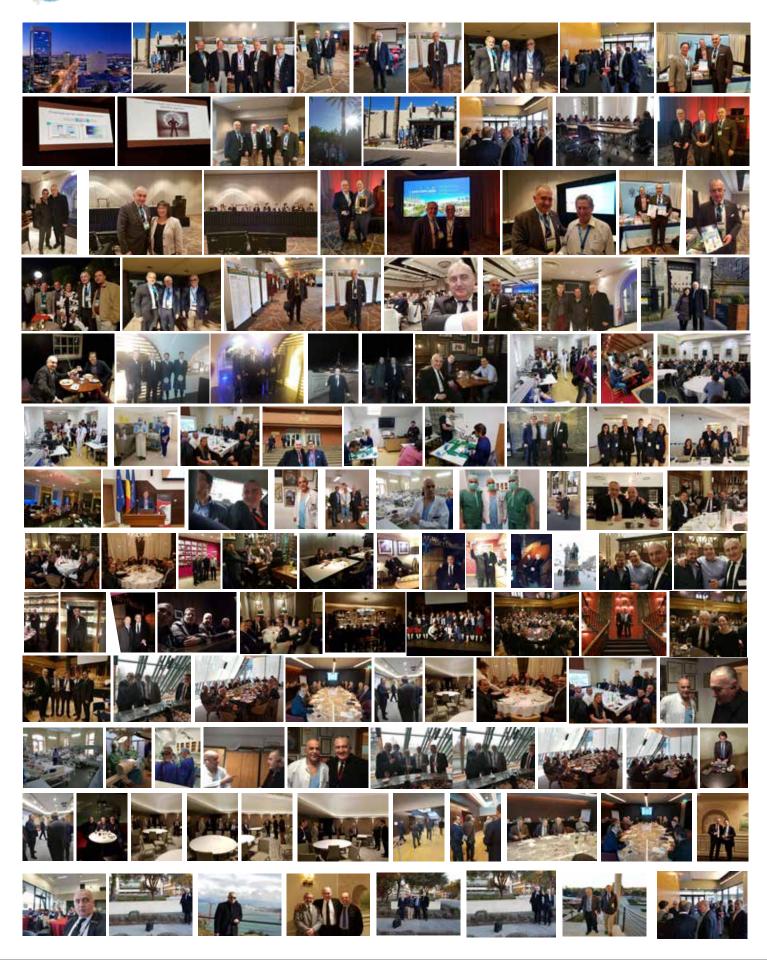
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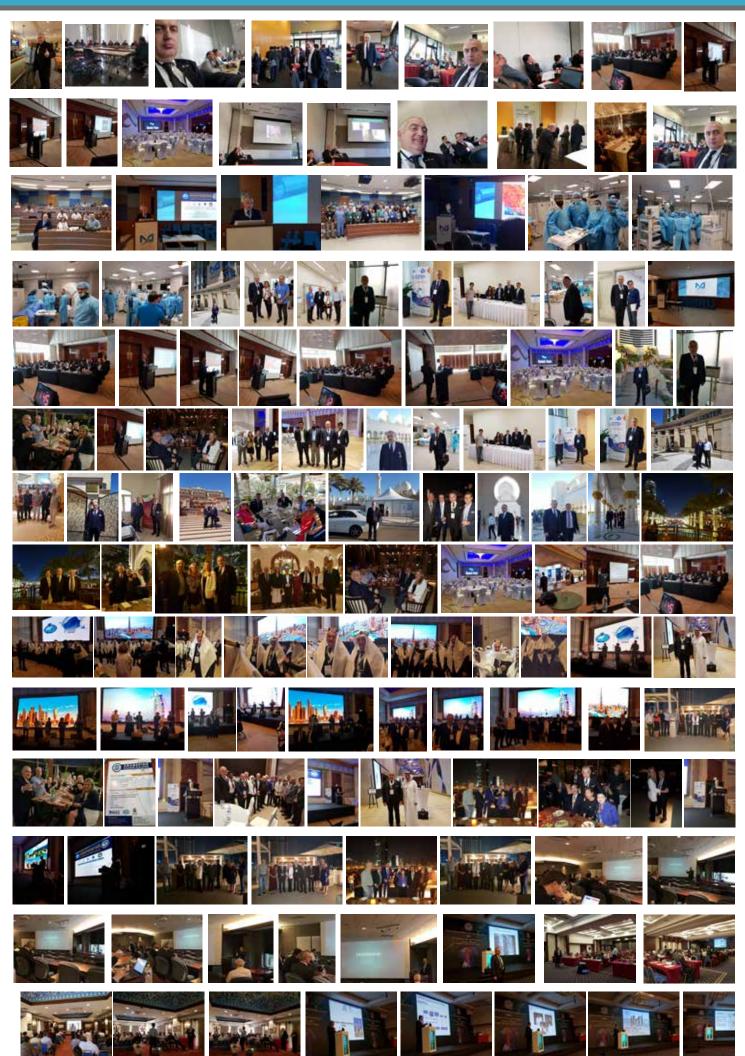
# EANS 2020 Belgrade, serbia

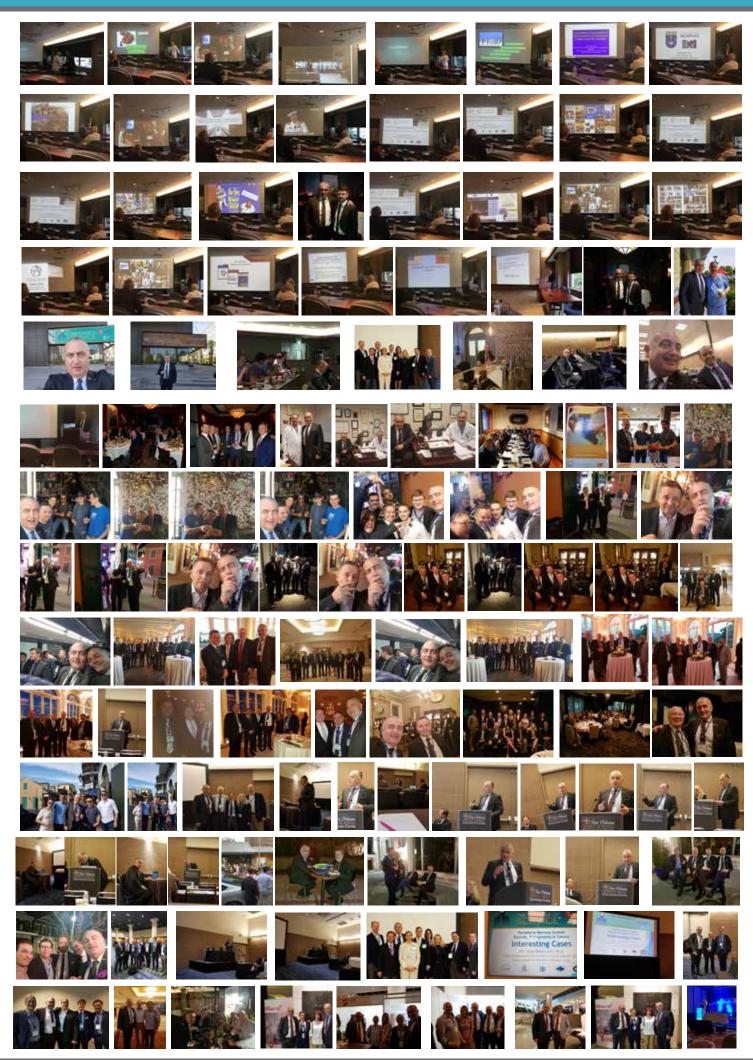
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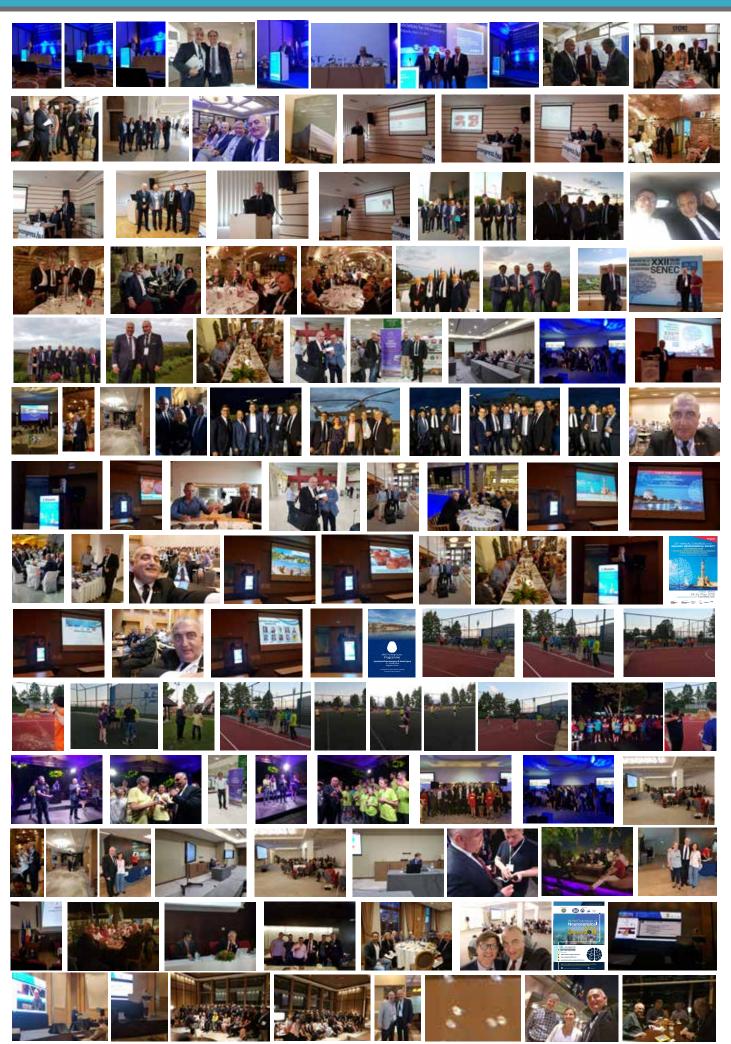


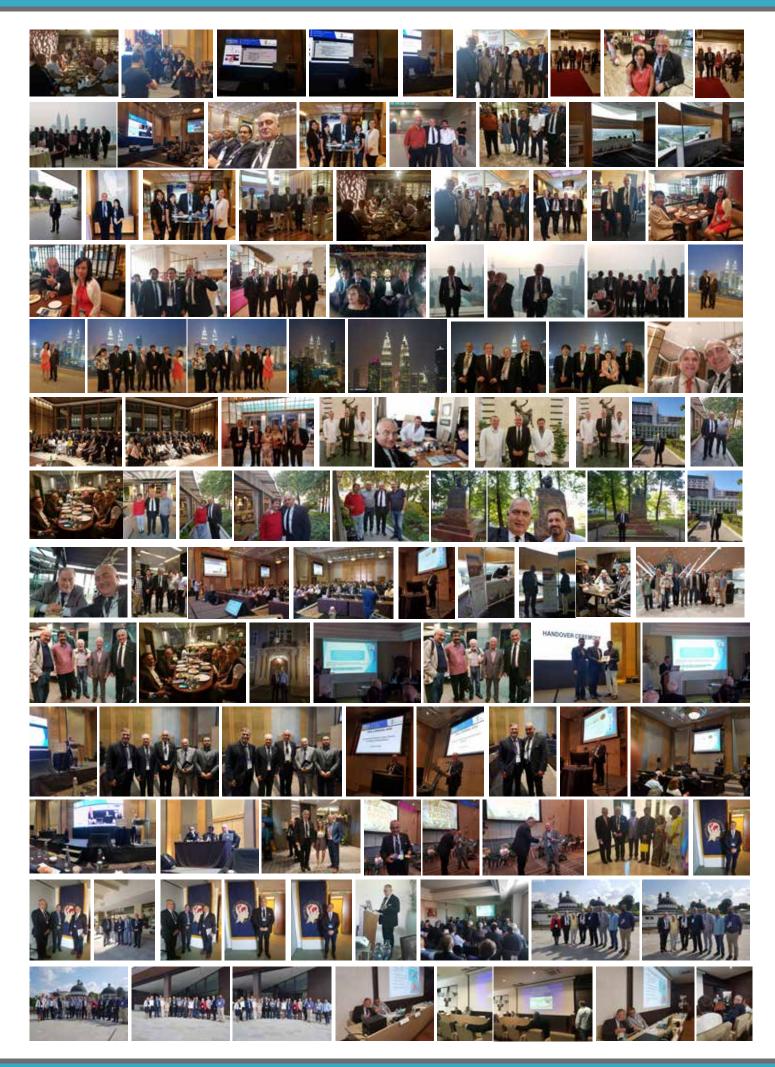
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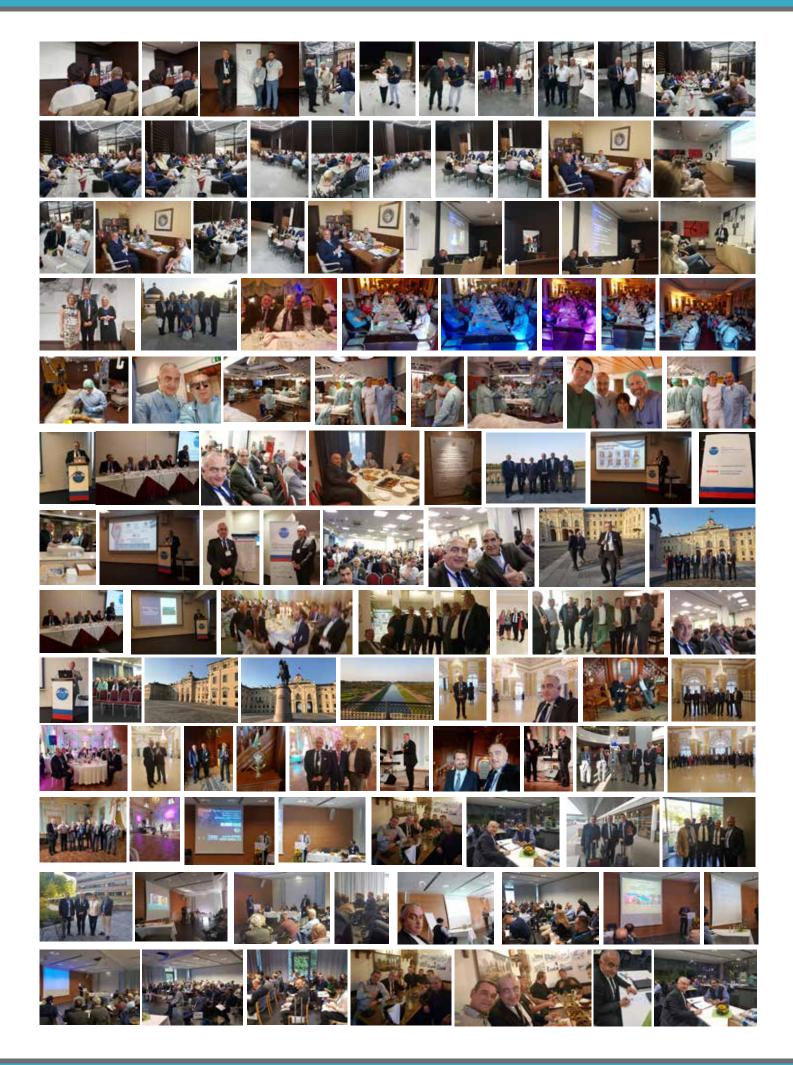


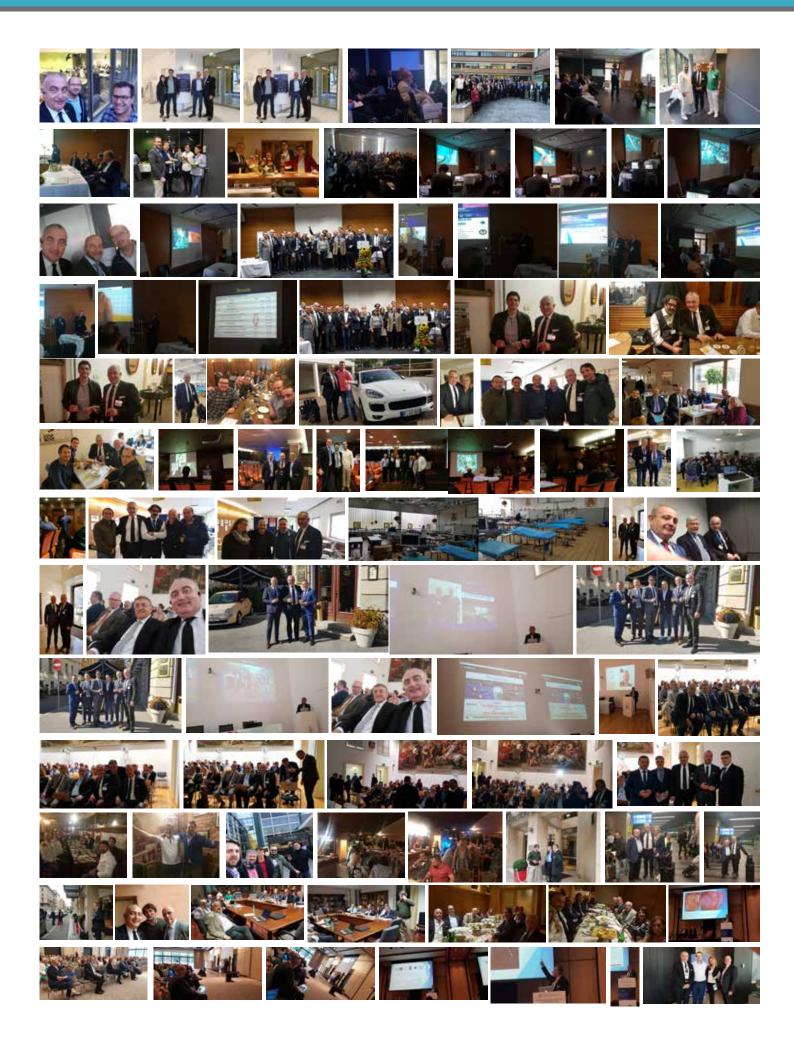


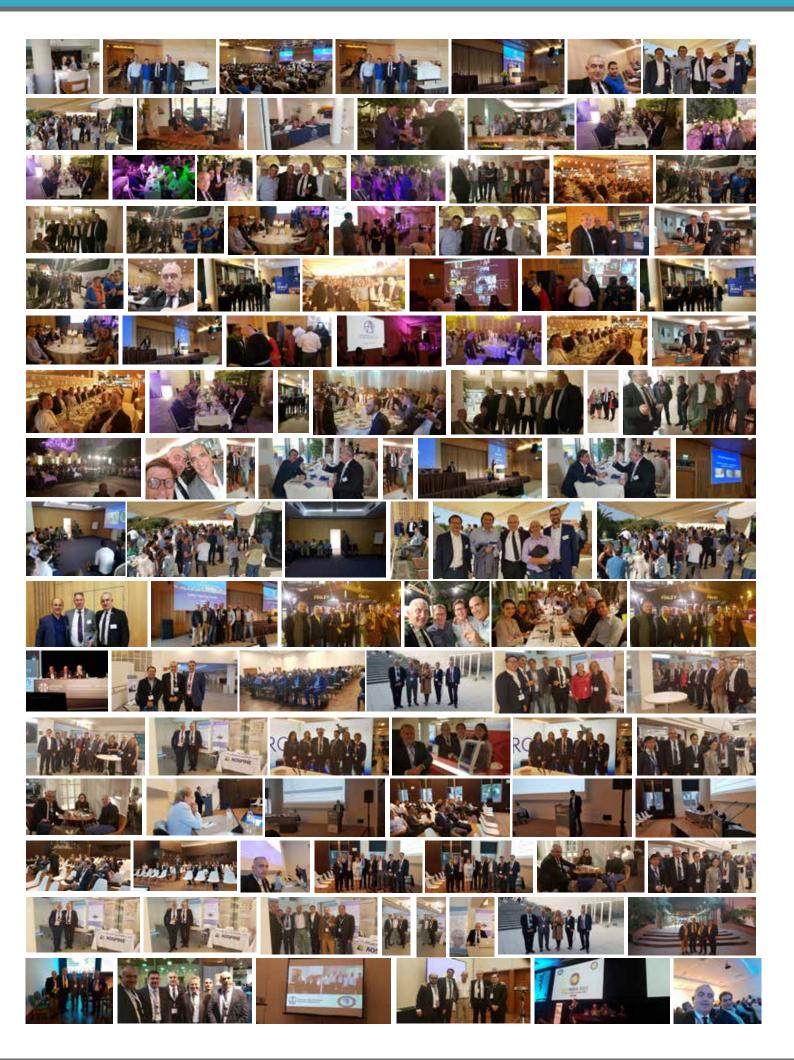




















# **SeENS** 2019

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



**SeENS Meeting reminder and international participation 2019** Southeast Europe Neurosurgical Society and Joint Meetings

### **MEETINGS AND CONGRESSES**

**2<sup>nd</sup> International Conference of Neurosurgery (ICCN)** January 25<sup>th</sup>- 27<sup>th</sup>, 2019, Mumbai, India

American Society for Peripheral Nerve (ASPN) Annual Meeting 2019

February 1<sup>st</sup> -3<sup>rd</sup>, 2019, Palm Desert, California

7<sup>th</sup> Neurosurgical Masterclass "Vascular Neurosurgery"

February 28<sup>th</sup>- March 3<sup>rd</sup>, 2019, Cluj-Napoca, Romania

**WFNS 2019 International Meeting** *March 21<sup>st</sup>-24<sup>th</sup>, 2019, Belgrade, Serbia* 

XVIII Brazilian Neurosurgical Academy Congress March 27<sup>th</sup>-30<sup>th</sup>, 2019, Iguassu Falls, Brazil

87<sup>th</sup> AANS Annual Scientific Meeting "The Science of Practice" April 13<sup>th</sup>-17<sup>th</sup>, 2019, San Diego, USA

21<sup>st</sup> Narakas meeting / 21<sup>st</sup> International symposium on brachial plexus surgery May 16<sup>th</sup>-18<sup>th</sup>, 2019, Leiden, the Netherlands

The 67<sup>th</sup> Scandinavian Neurosurgical Congress in conjunction with the 38<sup>th</sup> Herbert Olivecrona Symposium

May 19th-22nd, 2019, Stockholm, Sweden

24<sup>th</sup> 2019 EMN annual meeting: Traumatic Brain Injury. Change of treatment paradigms May 23rd -25th, 2019, Warsaw, Poland

XIX Congress of the Serbian Association of the Internal Medicine June 6<sup>th</sup>- 9<sup>th</sup>, 2019, Zlatibor, Serbia

**11<sup>th</sup> Days of BHAAAS in B&H** June 20<sup>th</sup>-23<sup>rd</sup>, 2019, Sarajevo, Bosnia and Herzegovina

4<sup>th</sup> SeENS Congress & 33<sup>rd</sup> Annual Congress of the Hellenic Neurosurgical Society June 27<sup>th</sup>-30<sup>th</sup>, 2019, Thessaloniki, Greece

**The 23<sup>rd</sup> Annual Scientific Meeting of Indonesian Society of Neurological Surgeon (ISNS)** *August 6<sup>th</sup> – 7<sup>th</sup>, 2019, Yogyakarta, Indonesia* 

WFNS Congress Beijing 2019 September 9<sup>th</sup> – 12<sup>th</sup>, 2019, Beijing, China

**Bosphorus International Neuroscience Symposium** ("BINES") September 23<sup>rd</sup>-24<sup>th</sup>, 2019, Istanbul, Turkey

**19<sup>th</sup> European Congress of Neurosurgery – EANS2019** September 24<sup>th</sup>-28<sup>th</sup>, 2019, Dublin, Ireland

**2<sup>nd</sup> EANS Trauma & Critical Care Update Meeting** October 3<sup>rd</sup>-4<sup>th</sup>, 2019, Milazzo -Messina (Sicily), Italy 45<sup>th</sup> Congress of the Romanian Society of Neurosurgery, in conjunction with the 24<sup>th</sup> Francophone Neurosurgery Course October 16<sup>th</sup>-19<sup>th</sup>, 2019, Sibiu, Romania

**2019 CNS Annual Meeting** October 19<sup>th</sup>- 23<sup>th</sup>, 2019, San Francisco, California

5<sup>th</sup> Annual Meeting of Serbian Neurosurgical Society with international participation ""Neurovascular supersessions: Exo? Endo? Hybrid? Quo vadis?" October 24<sup>th</sup> -27<sup>th</sup>, 2019, Kragujevac, Serbia

2<sup>nd</sup> World Congress of Brachial Plexus and Peripheral Nerve Surgery October 28<sup>th</sup> -31<sup>st</sup>, 2019, Mexico City, Mexico

**2019 Sunderland Society Meeting** November 3<sup>rd</sup>-6<sup>th</sup>, 2019, Jerusalem, Israel

**International Conference on Recent Advances in Neurotraumatology (ICRAN)** *November 14<sup>th</sup>-17<sup>th</sup>, 2019, Peshawar, Pakistan* 

**3**<sup>rd</sup> **GERSAM Meeting** November 15<sup>th</sup>-16<sup>th</sup>, 2019, Berlin, Germany

**7<sup>th</sup> MASSIN Congress 2019** November 21<sup>st</sup>-23<sup>rd</sup>, 2019, Cartagena, Colombia

**2019 WANS Meeting** December 3<sup>rd</sup>-4<sup>th</sup>, 2019, Mumbai, India

AASNS&NSI - 15<sup>th</sup> Asian Australasian Congress of Neurological Surgeons & 68<sup>th</sup> Annual Conference of The Neurological Society of India December 5<sup>th</sup>-8<sup>th</sup>, 2019, Mumbai, India

Siberian-Serbian Symposium December 12<sup>th</sup>-13<sup>th</sup>, 2019, Novosibirsk, Russia

Pre-meeting course Peripheral nerve surgery integrated in neurosurgical practice - 7<sup>th</sup> Emirates International Neurosurgical Conference December 10<sup>th</sup>-11<sup>th</sup>, 2019, Dubai, UAE

**7<sup>th</sup> Emirates International Neurosurgical Conference** December 12<sup>th</sup>-14<sup>th</sup>, 2019, Dubai, UAE

### **COURSES AND WORKSHOPS**

EANS Training Course "Vascular" January 28<sup>th</sup>-31<sup>st</sup> 2019, Jerusalem, Israel

LINC – International Neurovascular Course Multimodality Management of Intracranial and Spinal AVMs, under the auspices of SeENS March 29<sup>th</sup>-30<sup>th</sup>, 2019, Athens, Greece

**EANS Training Course "Tumour"** *May 5<sup>th</sup>-8<sup>th</sup>, 2019, Moscow, Russia* 

Intracranial Glioma Workshop: From A to Z May 9<sup>th</sup>-11<sup>th</sup>, 2019, Athens, Greece

4<sup>th</sup> regional Course of "Diagnostics and treatment of spontaneous intracranial bleeding" *May 29<sup>th</sup>-30<sup>th</sup>, 2019, Zagreb, Croatia* 

WFNS Education Course August 7<sup>th</sup> – 8<sup>th</sup>, 2019, Yogyakarta, Indonesia

2<sup>nd</sup> SeENS International Neurosurgical Course "Walking the silk road" August 22<sup>nd</sup>-24<sup>th</sup>, 2019, Zagreb, Croatia

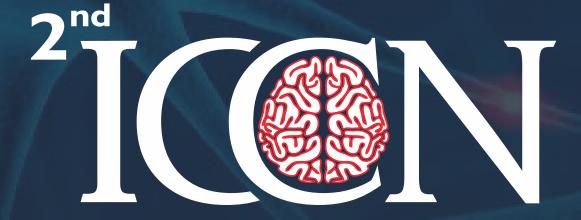
EANS Training Course "Head Injury/Functional Neurosurgery" September 1<sup>st</sup>-4<sup>th</sup>, 2019, Brno, Czech Republic

4<sup>th</sup> Theoretical & Practical International Course in Peripheral Nerve & Brachial Plexus Surgery September 5<sup>th</sup>-7<sup>th</sup>, 2019, Buenos Aires, Argentina

**Copenhagen Peripheral Nerve Surgery Course 2019** September 11<sup>th</sup>-13<sup>th</sup>, 2019, Copenhagen, Denmark

**Endoscopic Neurosurgery Course** September 23<sup>rd</sup>- 25<sup>th</sup>, 2019, Frankfurt Main Taunus, Germany EANS

**EANS Microneurosurgery course, 2<sup>nd</sup> edition** November 7<sup>th</sup> -10<sup>th</sup>, 2019, Rotterdam, The Netherlands



# International Conference on Complications in Neurosurgery

# A Unique Educational Initiative !



25th Jan - 27th Jan 2019 J. W. Marriott, Sahar, Mumbai, India **SENS** 



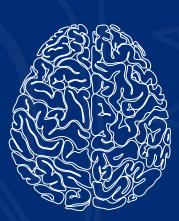














# EANS Training Course Programme

Vascular Neurosurgery 28 - 31 January 2019 Jerusalem, Israel

Training Course Chair: Torstein R. Meling Local Host: Sergey Spektor

# THE 7<sup>th</sup> NEUROSURGICAL MASTERCLASS: VASCULAR NEUROSURGERY

### FEBRUARY 28 - MARCH 3, 2019 CLUJ-NAPOCA

"IULIU HAŢIEGANU" AUDITORIUM 23 GH. MARINESCU ST.





of Clinic for



# Under the auspices of the **President of the Republic of Serbia** H.E. Mr. Aleksandar Vucic

# **WFNS 2019 INTERNATIONAL MEETING**

ONE WORLD, ONE NEUROSURGERY

March 21<sup>st</sup>-24<sup>th</sup> 2019 **Crowne Plaza, Belgrade** 

**ORGANIZED BY** 

IN CONJUNCTION WITH



Serbian Neurosurgical Society (SNSS)

Italian Society of Neurosurgery (SINCH)



Southeast Europe Neurosurgical Society (SeENS)

ENDORSED BY Ministry of Health, Republic of Serbia Ministry of Education, Science and Technological Development, Republic of Serbia Faculty of Medicine, University of Belgrade Serbian Academy of Sciences and Arts

### TOPICS

- 0 Neuro-oncology
- Neurovascular 0
- Neurotrauma and Intensive Care 0
- Spine and Peripheral Nerve 0
- **Pediatrics** 0
- Functional and Stereotactic 0 Neurosurgery
- 0 Varia

### WENS PRE-MEETING COURSES

- Education

- Endoscopy
   Surgieal/Anatomy
   PRE-MEETIING COURSES
  - **Global Neuro**
- AO Spine
- Spine Intraoperative
  - Navigation
- MEETING COURSE Besta Neurosim Center

WENS SPINE COMMITTEE CONSENSUS CONFERENCE



CCME ME Credits SHC credits

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### WFNS 2019 INTERNATIONAL MEETING

March 21" - 24" 2019, Crowne Plaza, Belgrade



### MEETING OVERVIEW

### WFNS 2019 INTERNATIONAL MEETING ONE WORLD, ONE NEUROSURGERY

Belgrade, Serbia, March 21-24, 2019

Hosted by the Serbian Neurosurgical Society (SNSS) and the Italian Society of Neurosurgery (SINch), in conjunction with the Southeast Europe Neurosurgical Society (SeENS), the WFNS 2019 International Meeting will bring together leading experts who share the vision of "one world, one neurosurgery".

The main topics to be explored include neuro-oncology, neurovascular, neurotrauma & intensive care, spine & peripheral nerve, pediatrics, functional & stereotactic neurosurgery, with the aim of highlighting the state-of-the-art advances and challenges in the field.

The invited speakers at this event will include the world's leading experts in the field of neurosurgery, who will contribute to the exchange of new knowledge and skills, so we may expect over 1000 active participants in this Meeting.

This event will be held under the auspices of the President of the Republic of Serbia, H.E. Mr. Aleksandar Vucic, and will have the patronage and support of all relevant institutions of Republic Serbia.

The WFNS 2019 International Meeting - One world, one neurosurgery, Belgrade, Serbia, 21/03/2019-24/03/2019 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) and Health council of the Republic of Serbia.

212 Faculty Members with the individual participation of numerous Presidents of National, Continental and International Societies, as well as Honorary presidents of WFNS. Extraordinary Scientific Program:

3 PLENARY SESSIONS, 48 KEYNOTE LECTURES, 12 MAIN SCIENTIFIC SESSIONS, 16 ORAL PRESENTATION SESSIONS, E- POSTER PRESENTATION SESSION, YOUNG NEUROSURGEONS' FORUM



#### WFNS 2019 INTERNATIONAL MEETING



March 21" - 24" 2019, Crowne Plaza, Belgrade

### TOPICS

- Neuro-oncology
- Neurovascular
- Neurotrauma and Intensive Care
- Spine and Peripheral Nerve
- Pediatrics
- Functional and Stereotactic Neurosurgery
- Varia

### WFNS PRE-MEETING COURSES

- Education
- Endoscopy
- Surgical Anatomy

### **PRE-MEETING COURSES**

- Global Neuro
- AO Spine
- Spine Intraoperative Navigation

### **MEETING COURSE**

Besta Neurosim Center

### WFNS SPINE COMMITTEE CONSENSUS CONFERENCE











## XVIII CONGRESSO DA ACADEMIA BRASILEIRA DE NEUROCIRURGIA

NEUROCIRURGIA: PRÓXIMOS PASSOS NEUROSURGERY: NEXT STEPS NEUROCIRUGÍA: PASOS DEL FUTURO



# FOZ DO IGUAÇU 27 - 30 MARÇO IGUASSU FALLS MAR 27-30













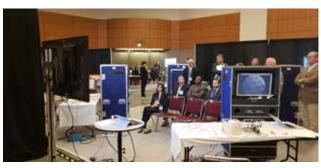












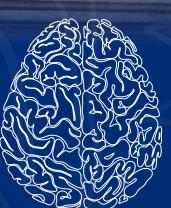














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# EANS Training Course Programme



**Tumour** 5 - 8 May 2019 Moscow, Russia



Training Course Chair: Torstein R. Meling Local Host: Nikolay Konovalov









# Narakas 16-18 May 2019



21<sup>st</sup> International symposium on brachial plexus surgery at Leiden, Netherlands













### **100 years of Swedish Neurosurgery**

The Scandinavian Neurosurgical Society, The Swedish Neurosurgical Society, The Swedish Neuroradiology Society and The Swedish Society of Neurosurgical Nurses invites you to

# The 67th Scandinavian Neurosurgical Congress and the 38th Herbert Olivecrona Symposium 19-22 May, 2019 | Stockholm, Sweden



The Scandinavian Neurosurgical Society in collaboration with the Swedish Neuroradiology Society and the Swedish Society of Neurosurgical Nurses invite you to



The 67th Scandinavian Neurosurgical Congress in conjunction with the 38th Herbert Olivecrona Symposium

19-22 May, 2019 | Stockholm, Sweden

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www.seens.eu

# 24th EMN Congress

-Entern

EUROACADEMIA MULTIDISCPLINARIA NEUROTRAUMATOLOGICA Annual Congress 2019 | Warsaw 23-25, May, 2019





## SAVE THE DATE LIVE NEUROVASCULAR AND NEUROSURGICAL COURSE

29 - 30 MAY - ZAGREB













## 33<sup>rd</sup> Annual Congress Hellenic Neurosurgical Society

4<sup>th</sup> Congress SeENS South East Europe Neurosurgical Society 2019 June

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Organizers Hellenic Neurosurgical Society

Southeast Europe Neurosurgical Society



THE 23RD ANNUAL SCIENTIFIC MEETING OF INDONESIAN SOCIETY OF NEUROLOGICAL SURGEON (ISNS) IN CONJUCTION WITH THE WFNS EDUCATIONAL COURSE

# TENTREM HOTEL, YOGYAKARTA

ONLINE REGISTRATION

August 6th - 8th, 201

DETAILS





















TBA

THE EUROPEAN ASSOCIATION OF NEUROSURGICAL SOCIETIES



# EANS 2020 EACCME SHC credits

October 18th-22nd, 2020 Belgrade, Serbia



October 18 - 22



### October 18 - 22 •

### TRENDS, INSIGHTS: INNOVATIONS. Neurosurgery beyond technology.



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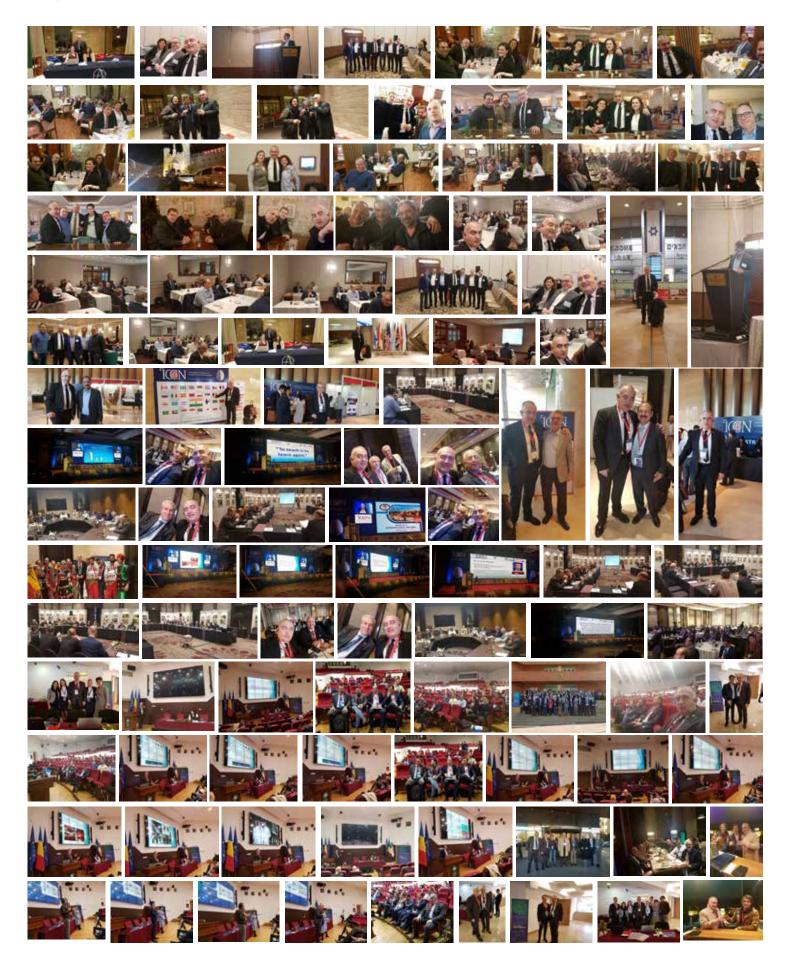


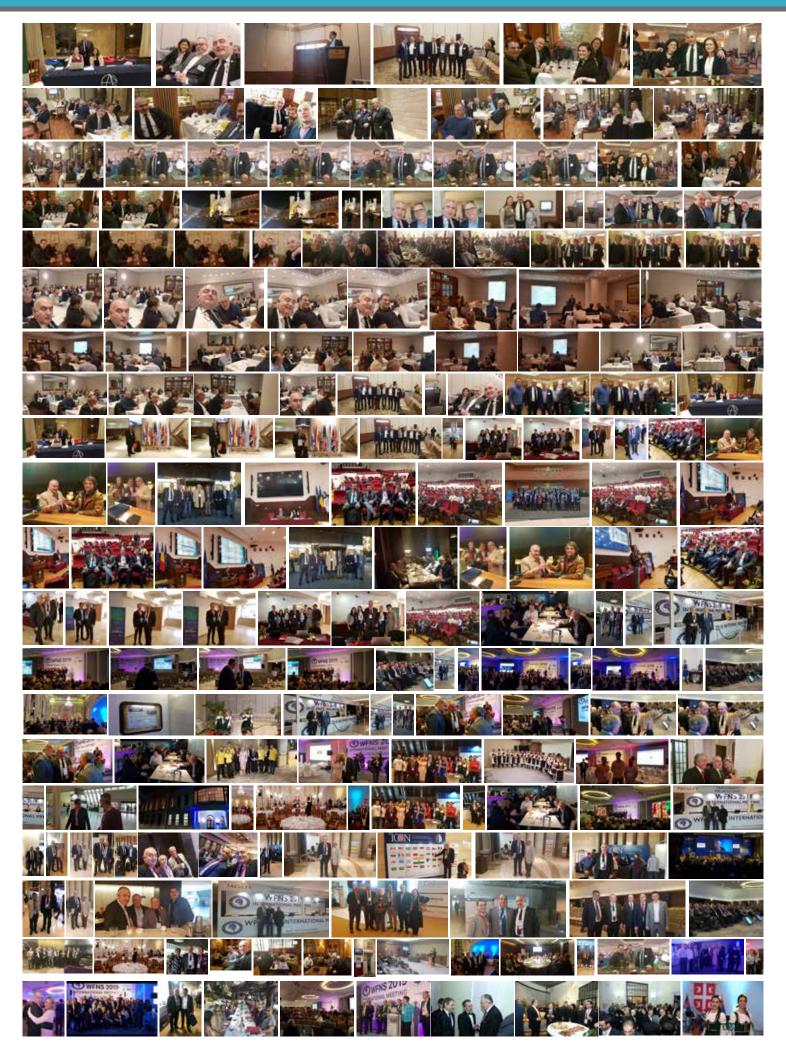
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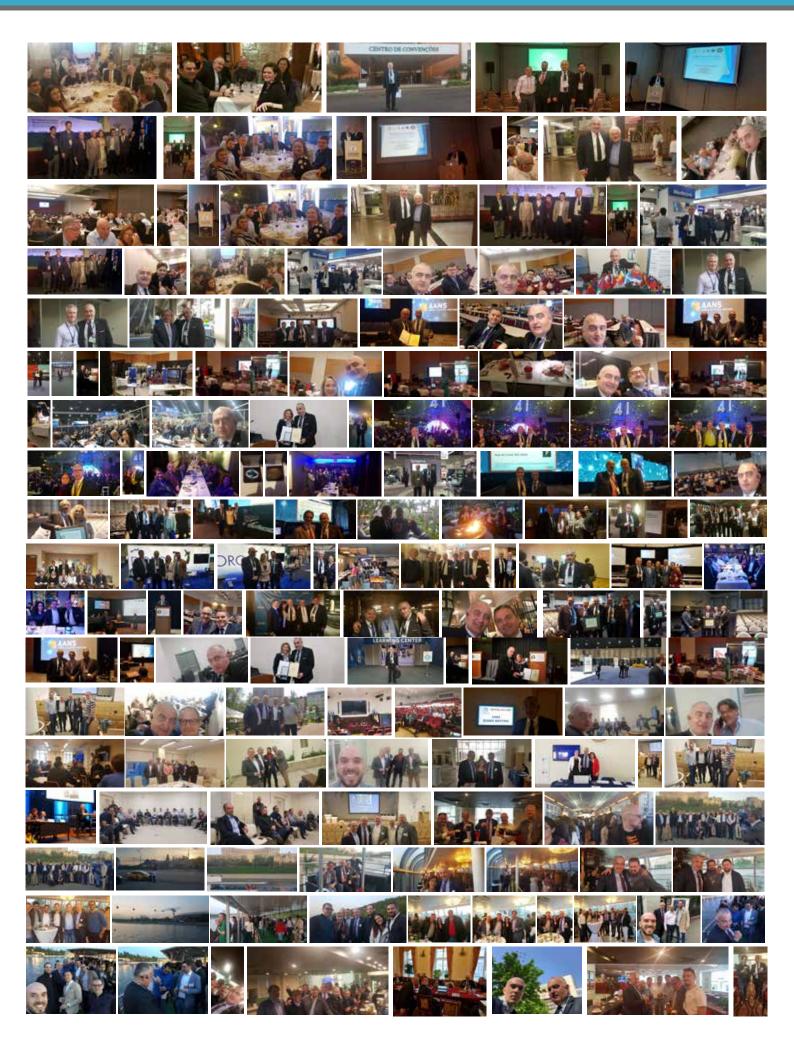


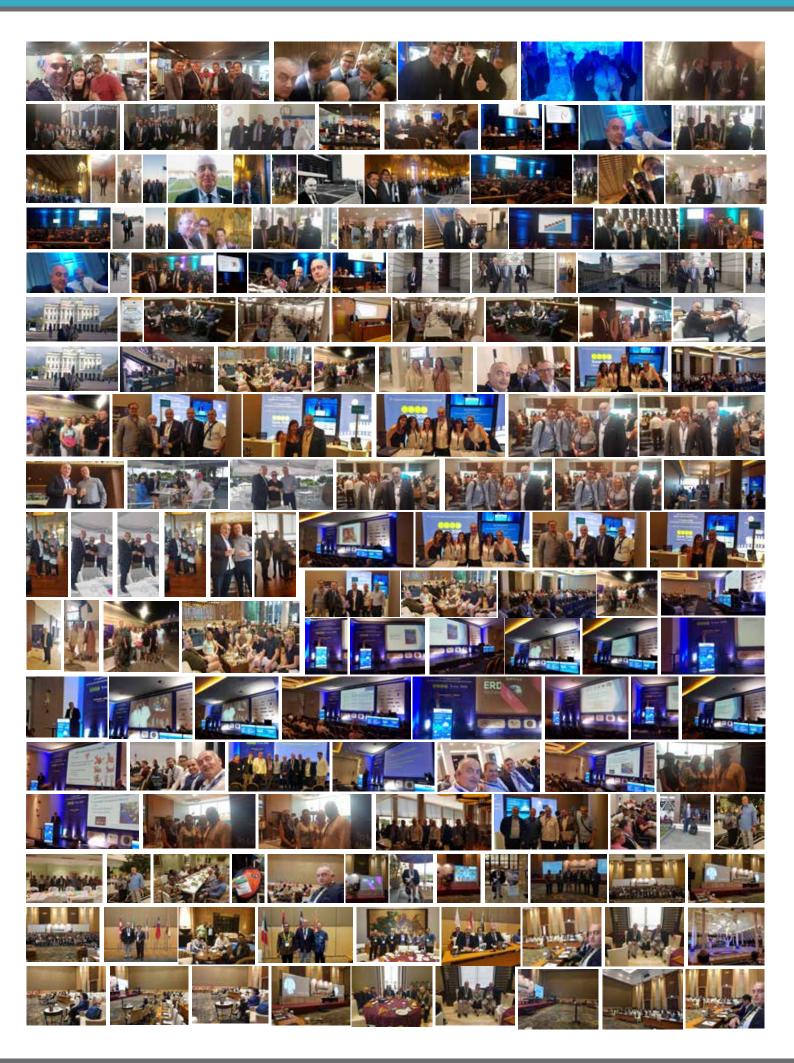


### SeENS interactive meeting participation 2019











#### MEMBERSHIP

Southeast Europe Neurosurgical Society (SEENS) welcomes neurosurgeons living and working in the Southeast Europe or the rest of the Europe and world to become active members of the Society.

#### **MEMBERSHIP TYPES & FEES**

Full: fully trained and qualified neurosurgeon practicing within SouthEuropean countries. Price: 50 Euros per year

Junior\*: neurosurgeon in training Price: 25 Euros per year

\* Applications for Junior Membership must be accompanied by a letter from the applicant's chief of Training programme confirming the "Junior" status. Please note that all Junior members will automatically be upgraded to Full membership six years after application.

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- Discounts on standard registration fees to SEENS meetings
- Regular information by email about neurosurgical news and events
- Use of our distribution lists to share information with other members

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