



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

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

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

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

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

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

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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°ENS President



Lukas Rasulić S°ENS Vice-President



Tomislav Sajko S°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 1st Congress of the Southeast Europe Neurosurgical Society (31st October - 2nd November 2013) is to be held in Belgrade. Belgrade has been given this honor as a tribute to two great landmarks in the history of Serbian Neurosurgery – the celebration of 90 years of Neurosurgery in Serbia (making it one of the oldest Neurosurgical department in the Region), as well as 75 years of the Clinic for Neurosurgery at the Clinical Centre of Serbia.



SeENS - Mapping the road ahead

The words have been taken into action and, on the 28th November 2012 was S\*ENS formally founded. This date is also when the 1st S\*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 1<sup>st.</sup> Presidency meeting of S<sup>s</sup>ENS, one dedicated to making future operational plans for SeENS as well as the organizational challenges faced with hosting the 1<sup>st</sup> 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\*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>™</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°ENS Statute changes were discussed. It was concluded that the Executive Committee is to be added to the S°ENS administrative bodies. The SeENS EC Committee should be formed of two members-delegates from the each S°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°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 Executive Committee meeting 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	<i>Professor Lukas Rasulić,</i> MD, PhD Head, Department of Neurosurgery Clinical Center of Serbia, Belgrade, Serbia
Function	Member
Treasurer	Assoc. Professor Zlatko Kolić, MD, PhD Department of Neurosurgery Rijeka, Croatia
Secretary	<i>Dr Tomislav Sajko,</i> MD, PhD Department of Neurosurgery UHC Sisters of charity, Zagreb, Croatia
Chief Technology Officer	<b>Dragan Tanasković,</b> Head of IT Department Clinical Center of Serbia Belgrade, Serbia

#### **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
Kosovo	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.

Sarajevo 2015

#### **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:**

1. 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.





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 Posulié

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

Background • Past events • Current activities

### **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

Lukas Posulić

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

SeENS Vice president









# 1st 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**

1st 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 13th 2013, document number A-1-1472/13, with the following number of points:

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









# 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 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 Samil, 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,

Prof. dr Lukas Rasulić

Lukoc Pomlić

SEENS 2013 - President of the Organizing Committee

SeENS - Vice President

School of Medicine University of Belgrade

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# THE EUROPEAN ASSOCIATION OF NEUROSURGICAL SOCIETIES

HEREBY CERTIFIES THAT

# The Southeast Europe Neurosurgical Society

HAS BEEN ACCEPTED AS THE AFFILIATED MEMBER SOCIETY OF THE EANS

In Tel Aviv, Israel 10<sup>th</sup> November 2013

> President of EANS VLADIMIR BENES

Madiuné Fré

Background • Past events • Current activities

Up to date



Thieme Publishers Stuttgart • P.O. Box 30 11 20 • 70451 Stuttgart • Germany

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

Graham Brumfield Associate Publisher

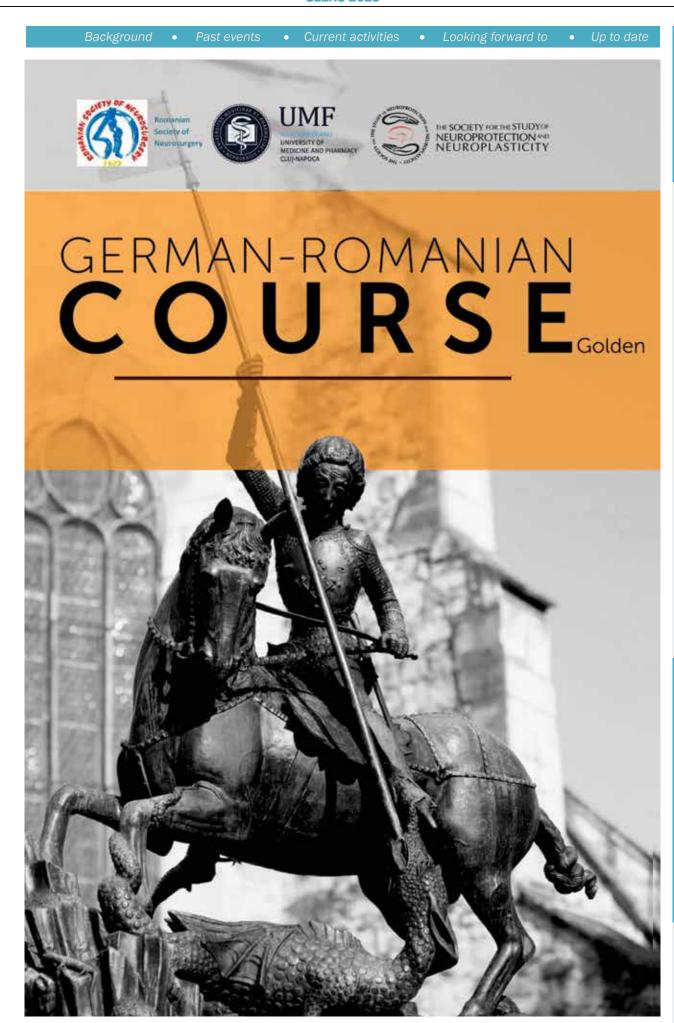
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Background • Past events • Current activities Looking forward to 23.5.2014. 9:00-14:30 sati Knjižnica HAZU Strossmayerov trg 14 Zagreb Simpozij Hrvatskog društva za spinalnu kirurgiju pod pokroviteljstvom Razreda za medicinske znanosti Hrvatske akademije 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 Simpozij će biti bodovan sukladno odredbama. Pravilnika o trajnoj medicinskoj izobrazbi HLK.





# 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



#### MACEDONIAN ACADEMY OF SCIENCES AND ARTS

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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.

Acad. Momir Polenakovie Lewid

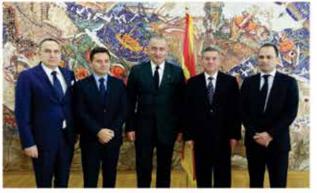
Head

Research Centre for Genetic Engineering and Biotechnology

"Georgi D. Efremov"

Macedonian Academy of Sciences and Arts









# S°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 1st 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/.

resp.//occ.iozozoitamozoiiici/i

The value of donated software is 40.000 EUR



# S'ENS and EANS Congress "Present Limits of Neurosurgery" Prague, October 13th-17th 2014

Honorable Professors, Presidency of SeENS, Members of the SeENS 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 13th-17th, 2014.

#### Important notice:

1. Ît is with great pleasure and pride that Southeast Europe Neurosurgical Society-SeENS President prof. dr Kresimir Rotim, Vice President prof. dr Lukas Rasulic and SeENS secretary dr Tomislav Sajko participated actively in EANS Congress, not only like Congress participants and invited faculties, but as representatives of SeENS 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 SeENS in all current and future EANS activities. The consensus was achieved about all details, especially for including SeENS scientific events in official EANS News&Events Calendar.

Future collaboration should be intensify in all levels of education, communication and integration of SeENS within EANS. Vice President of SeENS, 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 SeENS. 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 SeENS activities. Prof. dr Kresimir Rotim, prof. dr Lukas Rasulic and dr Tomislav Sajko had very successfull 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 SeENS and Turkish Neurosurgical Society . High officers of SeENS, 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 28th-30th 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 16th-20th, it was confirmed that next WFNS Course for Young Neurosurgeons, should be held in May 14th-17th 2015 in Dubrovnik, Croatia. The WFNS Course will be organized in coordination with the SeENS as a local organizer.

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 EANS Congress-Prague atmosphere, we are pleased to announce that the establishing of the Southeast Europe Neurosurgical Society–SeENS, as well as its "2nd Congress of Southeast Europe Neurosurgical Society-SeENS 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 SeENS is very positive. Also, all have given their honest support to the SeENS mission and goals, and congratulate for all activities from establishing the SeENS until nowadays.

SeENS become regional society member of EANS and has been accepted as the affiliated member society of EANS in Tel Aviv, Israel, on November 10th 2013.

Once again, SeENS have received confirmation of WFNS representatives that application procedure for SeENS becoming regional WFNS society member has been fully completed. SeENS was officialy presented to WFNS Administrative Council meeting in Nyon, Switzerland on February 21st , by SeENS 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 15th Interim Meeting of the World Federation of Neurosurgical Societies, in September 8-12th in Rome, Italy.

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

Majority of the faculty speakers, that are to attend the "2nd Congress of Southeast Europe Neurosurgical Society-SeENS 2015" in Sarajevo, have confirmed their participation. The interest for 2nd SeENS Congress is great. 2nd 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 SeENS

growing and improving.

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





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

### S'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 endovas-

cular 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









# - 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

# PRESENTED BY





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Original Society for Contributional of Neurosugery

# 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.

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

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 DIRECTOR Professor Krešimir Rotim MD, PhD Head, Department of Neurosurgery UHC Sestre milosrdnice" Zagreb, Croatia 0

www.kbcsm.hr



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

#### FACULTY COURSE DIRECTOR

Keptimir Rotim MD, PhD

Head, Department of Neurosurgery, UHC "Sestre milosrdnice", Zagreb, Croatia

#### FACULTY COURSE CO-DIRECTOR

moslav Čerina MD, PhD

Department of Neurosurgery, UHC "Sestre milosrdnice", Zagreb, Croatia



#### INVITED GUEST FACULTY

Professor i ungi Marin Cavallo MD, PhD Department of Neurological Sciences, Division of Neurosungery Université degli Studi di Napoli Federico II., Napoli, Italy

Professor Paulo Casialmunes MD, PhD lind, Department of Otochinologyagology-Bend & Neck Surgery University of Insuleia, Vacue; Buly

Professor Roman Bornak MD, PhD
Had Department of Nemissargery, University Medical Center Linkipus
Linkipus, Storenie

Professor Petar Vulcković MD, PhD

Heart, Department of Newsonryery, Cleucal Center of Vojvodina Novi Sod, Serbia

Dragon Savić MD, PhD Department of Neurosungery, Clinical Center of Serbin Belgrade, Serbin

### ORGANIZING COMMITTEE

Professor Venna Serie MD, PhD General manager URC "Seatre milosednice", Zagreb, Croatia Professor Lukes Rasulié MD, PhD osugery, Clascal Center Serbia, Belgrade, Serbia Perfusion Kennal Distaurović, MD, PhD Department of Neurosurgery, UHC Sarajevo, Bossia and Herregovias Professor Vili Berot MD, PhD Department of Neurosurgery, USC "Sestre milosofusios", Zegreb, Crostia

Temishov Saiko MD, Pub. Department of Neurosuguey, URC "Nestre autoschier", Zagreb, Crostie Department of Neurosurgery, UHC "Sestre milosednice", Zagreb, Croati,

Department of Neuromagury, UHC "Sestre milmodaice", Zagreb, Croatia

Marinko Kovočević MD Department of Neurosugary, UHC "Sestre milosednice", Zagreb, Croatie

#### HOME FACULTY

Processor Millian Viklian MD, PhD Head Department of Endocrinology, UFC "Sestre milosoftnice", Zagreb. Courts Professor Temislav Baudein MD, PhD Department of Gorhandaympology, UHC Sestre milesthice", Zagreb, Cronin Department of Osorhitologyagology, URC "Sestre milosodnice", Zagarb, Crossas Hrvoja Tvan Parima MD, PhD

Department of Radiology; UHC "Sestre milosodnice", Zagrob, Croatia

Supported by:

www.kbcsm.hr

Up to date

#### Meeting reminder 2014 South East Europe Neurosurgical Society and Joint 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 28th 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, Dubrovník, 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>e</sup>ENS Presidency and Executive Committee Meetings Reports 2013/2014/2015

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

#### Attending:

Doc. Lukas Rasulic-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°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>c</sup>ENS MEETING IN SARAJEVO

Date: 22- 25.10. 2015

Venue: To be discussed after Sarajevo presidency meeting on 21st

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
- 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 Solaroglu

#### Scientific committee:

- 1. Mirsad Hodzic president
- 2. Vaso Antunovic
- 3. Marjan Korsic
- 4. Marijaz Vorszic
- 5. Mentor Petrela
- 6. Aleksandar Caparovski
- 7. Tarik Masic
- 8. Steno Juraj
- 9. Josip Paladino
- 10. Ian Stefan FLORIAN
- 11. Pamir Necmetin
- 12. + members of executive board- from each country

#### **Honorary Committee**

Almira Hadzovic Dzuvo – to propose names for the board

#### **EVENT Organization:**

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:

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

#### PCO/ organizers

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

· To be responsibility of Local PCO. Good rates

#### CORPORATE MEMBERSHIPS:

#### A/ Senior Corporate Members

- To define who will be Senior Corporate members
- 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:
- 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

Proposition for the editorial Board

- ( SEENS is entitled to have 4 members)
- 1. Kresimir Rotim
- 2. Lukas Rasulic
- 3. Mentor Petrela
- 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:

- 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 10th 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 10th 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>rd</sup> SeENS Congress in Sarajevo, October 2015. The 1" announcement should be released before summer 2014.

Report made by: Tomislav Sajko S'ENS Secretary

February 10th 2014. Slavonski Brod, Croatia

Background • Past events • Current activities

# 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

**Functional** 

Spine

#### 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 30th Anniversary of Department of Neurosurgery University Clinical Center Tuzla, in order to establish new relationship and cooperation with UNUBIH, concerning the organization of 2nd Congress of Southeast Europe Neurosurgical Society -SeENS Saraievo 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 neurotraumato-logica (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 from The South East 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<sup>rd</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 1st 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 coorganizers of the Congress.

Report made by:

Tomislav Sajko

S<sup>e</sup>ENS Secretary

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

# Report from The South East 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.

Attending the SeENS EC: 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

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 online 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. 2nd 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 30th Anniversary of Department of Neurosurgery University Clinical Center Tuzla, in order to establish new relationship and cooperation with UNUBIH, concerning the organization of 2nd Congress of Southeast Europe Neurosurgical Society - SeENS Saraievo 2015.

In November 2014. real activities regarding the Congress will

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 14th 2014, Zagreb,
- · SEEFORT (Traumatology and Orthopedic meeting), SEENS organized a
- spine day, on April 23rd 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.
- · 4th Danube-Carpathian Congress Controversies in Neurosurgery

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>e</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. Síniša Kresojević, Technicomsolutions, Belgrade, Serbia

#### The agenda was as follows:

 Organization of the 2<sup>™</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  $2^{m}$  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<sup>™</sup> 2015. Professor Rasuluć reported about the CANU/SeENS Symposium in Podgorica, Montenegro, June 18-20<sup>™</sup> 2015.

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

 The Presidency decided that the next SeENS EC meeting should take place in Podgorica, Montenegro, June 20\* 2015.

Report made by:

Tomislav Sajko

SeENS Secretary

March 9th 2015. Slavonski Brod, Croatia

## 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\*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 Segrt, 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\*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.

Rohm W. Lukos Paralié

Professor Krešimir Rotim S'ENS President Zagreb, Croatia Professor Lukas Rasulić S'ENS VicePresident Belgrade, Serbia

Tomislav Sajko, MD, PhD S'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

# S'ENS Interactive Communication and Meeting Participation 2013-2015.































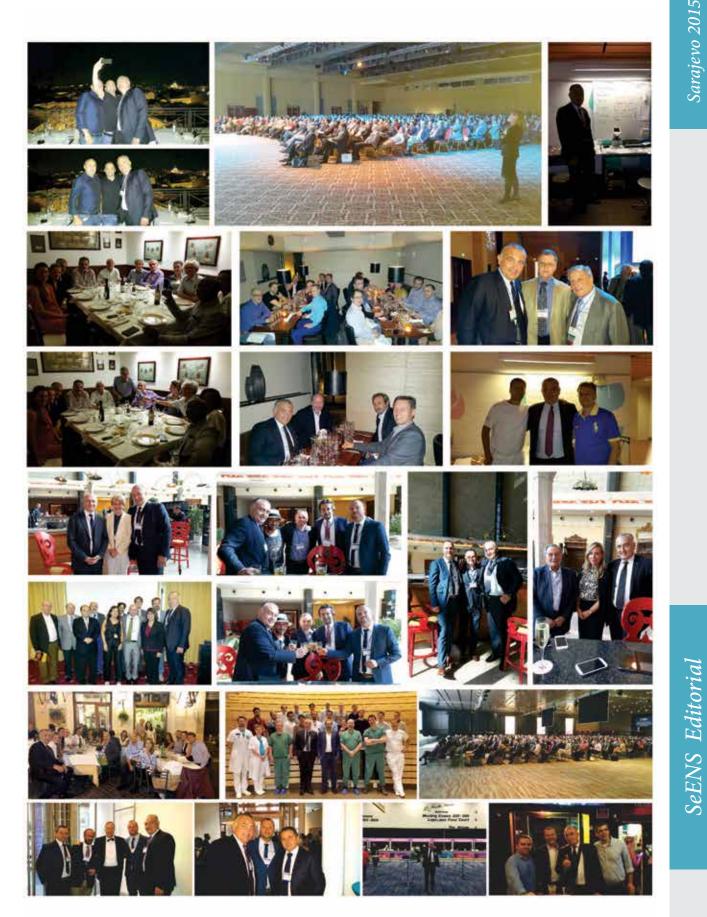






Background • Past events

Current activities • Looking forward to



# S'ENS NEWSLETTER N°#1

January 20th 2015



## 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 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 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 rommed and accepted, the Society's mission and vision have been rommed 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 Societies. The European Association of Neurosurgical Societies (EANS), the Central European Neurosurgical Societies (CENS) 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) 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 Beigrade October 30th -- November 2nd 2013.

## Official Report from 1st Congress of the Southeast Europe Neurosurgical Society

October 30-31" - November 2", 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 participates 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 Arnir Samil, 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 Was intally 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
Naurosurgery, 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 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 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 Beigrade, 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

Lukos Purolie

Prof. dr Lukas Rasulló
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: Jukas.rasullo@kcs.ac.rs, Jukas.rasullo@seens.eu
www.seens2013.eu, www.seens.eu

#### 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 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. Nowadeys, 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 lumber 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,



# S'ENS NEWSLETTER N°#1

sparing the patients the former need to travel elsewhere for treatment. The Radiotogy/Neurosurgery collaboration is appropriate and the outside training and support from abroad provide a wonderful model of how to initiate new modelities. 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 Cilnical Center Tuzia 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 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 Jaganijac and Mirza Moranijkić.

3. Neurooncology Symposium took place in Hotel Tuzia 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, Vaetal Lee and Jody Leonardo (Buffalo, USA), Stefan Rath and Adisa Kuršumović (Deggendorf, Germany), Franck E. Roux (Strasbourg, France), Pavle Mikilić and Darko Chudy (Zagreb, Croatia), Vaso Antunović and Branislav Antić (Beograd, Serbia), Selouk Peker (Istanbul, Turkey), Elmir Čičkušić (Tuzla, BH), Rasim Skornorac (Zenica, BH), Ibrahim Omerhodžić (Sarajevo, BH), Mirsad Hodžić (Tuzla, BH). They gave us interesting talks, excibing 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 stops 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

## Meeting reminder 2015

#### MEETINGS

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

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

#### 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/celendar/6.php

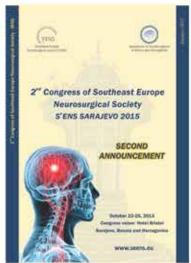














http://seens2015.talkb2b.net/

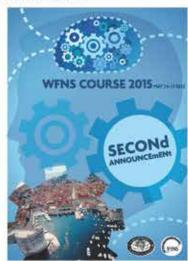
http://seefort.eu/

# 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 Dubrovník, Crostia



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



http://seens2015.talkb2b.net/

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

CANU - SeENS Symposium June 19 2015, Podgorica, Montenegro



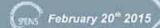
15° Interim meeting of the World Federation of Neurosurgical Societies September 8-12 2015, Rome, Italy



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



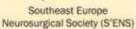
http://seefort.eu/ WFNS News & Events link to related events http://www.wfns.org/pages/calendar/6.php



# S'ENS NEWSLETTER N°#2









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>-4</sup>.



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# S'ENS NEWSLETTER N°#3

March 30<sup>™</sup> 2015







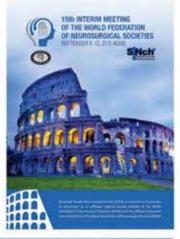
















# **UPCOMING EVENTS**

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

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

WFNS Course 2015 May 14-17 2015 Dubrovnik, Croatia

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

CANU - SeENS Symposium June 19 2015, Podgorica, Montenegro

15th 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

Sarajevo 2015

Congress of Southeast Europe Neurosurgical Society - SENS





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.



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WFNS News & Events link to related events: http://www.wfns.org/pages/calendar/6.php http://seens2015.talkb2b.net/ 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, Dubrovník, Croatia

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

International Symposium "New frontiers in epilepsy surgery" June 19th 2015., Podgorica, Montenegro

S'ENS EC meeting 20th 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 Dubrovník, 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

Up to date Background • Past events • Current activities 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 Organizacijski odbor: 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,

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
7.30 - 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
0.00 - 10.15	Kirurško liječenje primarnih i metastatskih tumora koštanog dijela kralježnice
19.49 = 18.19	Darko Perović, dr.med.
0 15 - 10.45	Pauza za kavu
0.45 - 11.00	Tumori vratnog dijela kralježnice
Mission II (Mar)	Prof.dr.sc. Miroslav Vukić
1.00 - 11.15	Mogućnosti kirurškog liječenja tumora kraniocervikalnog prijelaza
MARK MILES	Dr.sc. Zlatko Kolić
1.15 - 11.30	Intraduralni tumori torakalnog i lumbalnog dijela kralježnice
11-19-11-10	Dr.sc. Tomislav Sajko
1.30 - 11.45	Kompleksno kirurško liječenje malignih ekstraduralnih tumora kralježnice
11.30-11.43	Matjaž Voršić, dr.med.
1_45 - 12.00	Patohistolološka dijagnostika tumora kralježnice
1-43 - 12.00	Prim.dr.sc. Leo Pažanin
2.00 - 12.30	Pauza za kavu
2.30 - 12.45	
12.30 - 12.43	Posebnosti anesteziologije kod operacije tumora kralježnice
10.75 12.00	Inga Mladić Batinica, dr.med.
12.45 - 13.00	Intraoperativni monitoring kod tumora kralježnice
2.00 - 12.15	Mr.sc. Marina Zmajević-Schönwald
13.00 - 13.15	Fizikalna terapija i rehabilitacija nakon operacija tumora kralježnice
10.15	Doc.dr.sc. Valentina Matijević, fizijatar
13.15 - 13.30	Kirurško liječenje tumora ovojnica perifernih živaca
	Prof.dr.sc. Lukas Rasulić
3.30 - 14.00	Diskusija i završna riječ
14.00	Domjenak

# HRVATSKA AKADEMIJA ZNANOSTI I UMJETNOSTI



OBJAVA ZA MEDIJE

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



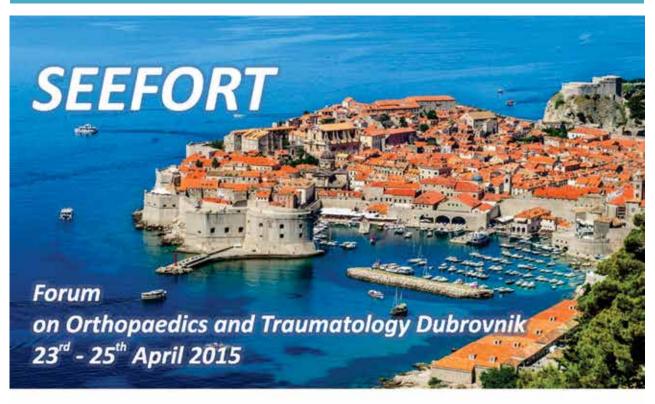


Zagreb, 17. travnja 2015. - Predsjednik Hrvatske akademije znanosti i umjetnosti akademik Zvonko Kusić primio je u petak 17. travnja u palači HAZU predstavnike Neurokirurškog društva jugoistočne Europe (SeENS) koje je sudjelovalo u organizaciji simpozija Hrvatskog društva za spinalnu kirurgiju Tumori 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





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!

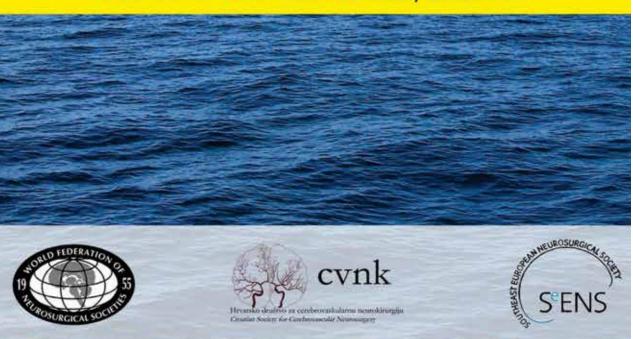


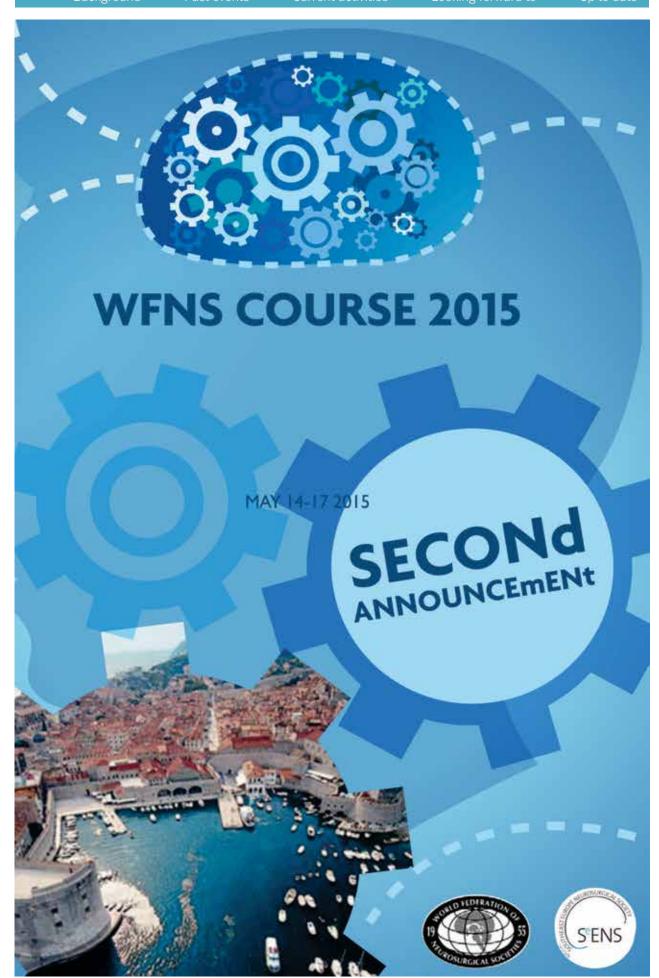
# First Announcement



# WFNS COURSE 2015

MAY 14-17 2015 DUBROVNIK, CROATIA







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



Professor Helmut Bertalanffy WFNS Chairman Education and Training Committee



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



Professor Lukas Rasulić SeENS VicePresident



# 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

www.emn-net.eu www.seens.eu



# SECOND ANNOUNCEMENT AND CALL FOR PAPERS







www.emn-net.eu www.seens.eu



Dear Ladies and Gentlemen, dear Colleagues,

we are proud to have the honour to invite you to the 20th 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 28th 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.



Professor Ioan Stefan Florian EMN President



Krešimir Rotim SeENS President



SeENS/VicePresident

www.emn-n

eens.eu

Looking forward to

Up to date

20TH ANNUAL EMN CONGRESS
May 28 – 30 2015, Zagreb, Croatia

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

• Past events • Current activities

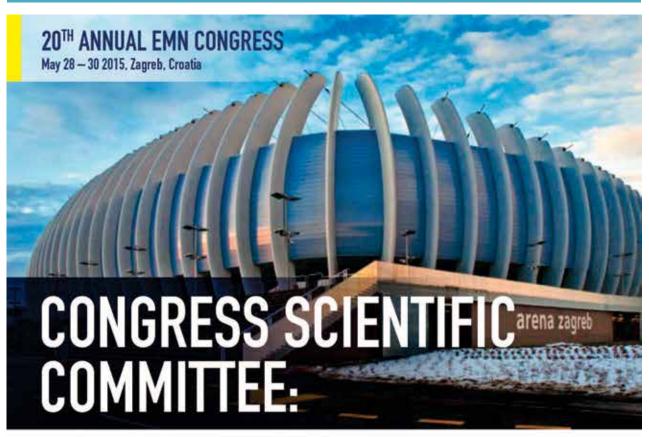
Congress President: Professor Krešimir Rotim, MD, PhD, Zagreb, Croatia Congress Vice-President: Professor Lukas Rasulić, MD, PhD, Belgrade, Serbia

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

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Academician Vida Demarin, MD, PhD, Zagreb, Croatia - President Professor loan Stefan Florian, MD, PhD, Clui, 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

www.emn-net.eu www.seens.eu



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.seens.eu





Dear Colleagues,

On behalf of the Montenegrin Academy of Sciences and Arts (CANU-MASA) and the South East Europe Neurosurgical Society (Seens) 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 19th, 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°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

Melear



Professor Krešimir Rotim

S'ENS President



Professor Lukas Rasulić

S'ENS VicePresident

Lukas Posulié

www.seens.eu





Subject:

Zagreb, June 29th 2015.

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 (SENS) have organized the International Symposium titled: "New frontiers in epilepsy, functional and peripheral

The Symposium took place at the Montenegrin Academy of Sciences and Arts in Podgorica, Montenegro on June 19th 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 Segrt, 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'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 theregion

S'ENS President Zagreb, Croatia

Professor Krešimir Rotim Professor Lukas Rasulić S'ENS VicePresident Belgrade, Serbia

Tomislav Sajko, MD, PhD S'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



# 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  $2^{nd}$  SEENS Congress Sarajevo 2015.

#### Report from:

Lukas Rasulic, SEENS VicePresident.







# 2<sup>nd</sup> SEENS Congress Sarajevo 2015 Journal of Neurological Surgery (JNLS) Supplement Editorijal

# 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°ENS



Lukas Paralić
Prof. dr Lukas Rasulić
Vice President of S°ENS







Southeast Europe Neurosurgical Society (S\*ENS)



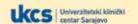
Association of Neurosurgeons in B&H



Faculty of Medicine University of Sarajevo



Academy of sciences and arts of B&H



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



#### S°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\*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°ENS is young but strong society with perspective established in 2012. The First S°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°ENS



Prof. dr Lukas Rasulić Vice President of S°ENS

ukas Posulić



Tomislav Sajko S°ENS Secretary

## **UNUBIH Welcome message**

Dear colleagues in Southeast 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 Sens 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°ENS Congress.

On behalf of the Organizing Comittee,

**S** 

Ibrahim Omerhodžić

President of the Organizing Committee

Rasim Skomorac

Co President of the Organizing Committee



Josip Jurišić

Co President of the Organizing Committee

#### Welcome message - Mayor of Sarajevo

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.

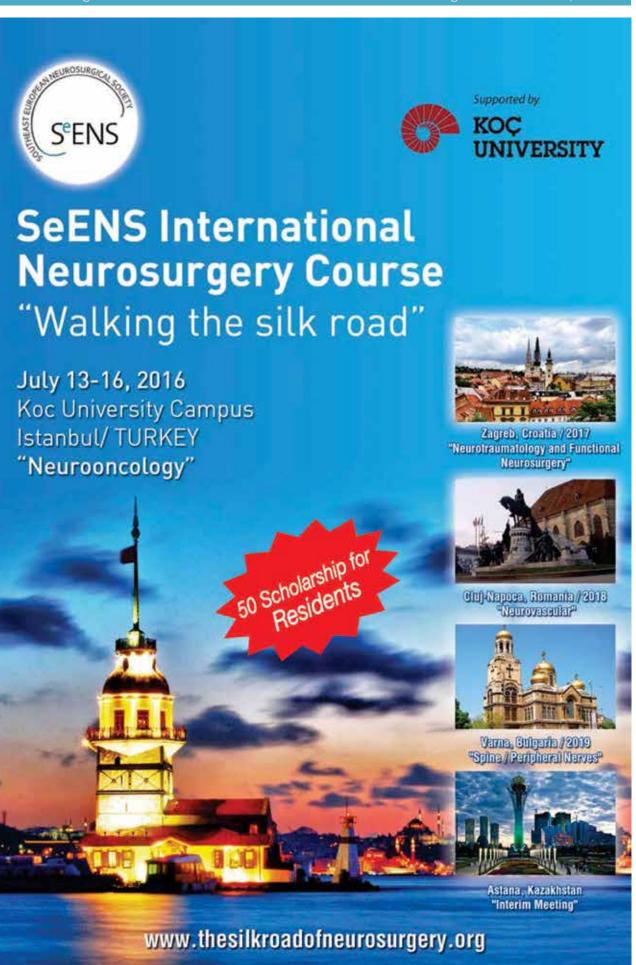
As Mayor of Sarajevo, I wish the guests to feel welcome in our city, and to feel the spirit and soul of Sarajevo, for which we are famous in the world, and to take pleasant memories with them.

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.





# 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 accommodation, 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

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









# **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.

Associate: full member of a non-southeuropean neurosurgical society or member of a society

with an interest in neurosurgery

Price: 50 Euros per year

As an SEENS Member you will benefit from:

- 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

#### **President**

Professor Krešimir Rotim, MD, PhD Head, Department of Neurosurgery, UHC Sisters of charity, Zagreb, Croatia E-mail: Kresimir.Rotim@seens.eu

#### **Vice-President**

Professor Lukas Rasulić, MD, PhD Department of Neurosurgery Clinical Center Serbia, Belgrade, Serbia E-mail: Lukas.Rasulic@seens.eu

# **Secretary**

Tomislav Sajko, MD, PhD
Department of Neurosurgery
UHC Sisters of charity, Zagreb, Croatia
E-mail: Tomislav.Sajko@seens.eu

