

5th ANNUAL MEETING

of Serbian Neurosurgical Society

EACCME® credits TBA SHC 15 credits SNSS Annual meeting 2019
with international participation

96th Anniversary of Neurosurgery in Serbia

81th Anniversary of Clinic for Neurosurgery, Clinical center of Serbia

35th Anniversary of Department of Neurosurgery, Clinical center of Kragujevac Joint Venture with

EANS Section for Vascular Neurosurgery HUNGARIAN Neurosurgical Society and JAPAN Neurosurgical Society, Section for Vascular Neurosurgery



Serbian Neurosurgical Society

in conjunction with

Croatian Society for Cerebrovascular and Endovascular Neurosurgeru

Joint meeting with

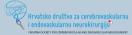
Southeast Europe Neurosurgical Society













NEUROVASCULAR SUPERSESSIONS:

Exo? Endo? Hybrid? Quo vadis?

October 24th - 27th 2019 Kragujevac, Serbia

Venue: Hotel Sumarice, Kragujevac

www.vascularneuro.talkb2b.net



NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

WELCOME ADDRESSES

Dear colleagues and friends,

It is my honor, privilege and pleasure to invite you to the upcoming 5th Annual Meeting of Serbian Neurosurgical Society with international participation "Neurovascular supersessions: Exo? Endo? Hybrid? Quo vadis?" which will be held in Kragujevac, Serbia, on October 24th-27th, 2019.

We are pleased that the 5th Annual Meeting of Serbian Neurosurgical Society will be held as a joint venture with EANS Section for Vascular Neurosurgery, Hungarian Neurosurgical Society and JAPAN Neurosurgical Society, Section for Vascular Neurosurgery, in conjunction with Croatian Society for Cerebrovascular and Endovascular Neurosurgery and Southeast Europe Neurosurgical Society.

Cerebrovascular diseases represent the second most common cause of the mortality and morbidity. Vascular neurosurgery, as an area that includes surgical treatment of aneurysms, arteriovenous malformations AVM). angiomas and other cavernous vascular pathological brain formations, requires a combination of decision making process, intensive care, microsurgical skills and advanced suraical technologies. Successful treatment of brain vascular anomalies always been a challenging venture for which it is necessary to use a multidisciplinary approach and a multidisciplinary team of experts.

Serbian Neurosurgical Society is delighted that The Fifth Annual Meeting of Serbian Neurosurgical Society will feature renowned international and national experts from the field of vascular neurosurgery, who will gather together in Kragujevac, in order to

improve the quality of neurosurgical service and education today, for the sake of a better tomorrow.

Thereby we are also marking three important anniversaries 96 years since the founding of neurosurgery in Serbia, 81 years of the Clinic of Neurosurgery at the Clinical Center of Serbia and 35 years of the Department of Neurosurgery, Clinical Center of Kragujevac.

In many ways the city of Kragujevac can be called "the first in Serbia" - it was the first capital of the modern Serbian state and the first gymnasium and the lyceum, the forerunner of the University of Belgrade, were founded in this beautiful city, as well as the first court, theater, newspaper, pharmacy, picture gallery, museum and library.

The host city of Kragujevac is a significant economic, cultural, educational and health center of Sumadija and it is well known for its hospitality. I am confident that this event will open new perspectives and result in a memorable mind and soul enriching interprofessional and interpersonal exchange.

It is my great pleasure to invite you to share your expert opinions and perspectives and participate in this event.

Prof. Dr Lukas Rasulic Honorary President of the Meeting President of the SNSS President of the SeENS



NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hubrid? Ouo vadis?

Dear colleagues and friends,

It is a pleasure and honor to welcome you to this joint **Neurovascular Session** within the **5**th **Annual Meeting** of our Serbian Neurosurgical friends. Lukas Rasulic has made a great effort to gather a renowned international faculty to discuss the presence and future of Neurovascular Surgery.

The topic is timley since Europe has to address important topics in this field.

Should Neurosurgeons engage into Endovascular therapies or should they leave the field to Interventionlists?

Which cases will remain for Open Microcsurgery and how can we train the future generation?

What are the clinical and academic fields in the future where Neurovascular Surgeons should engage additional to the classic ones?

I am convinced that many of these questions will be addressed successfully and I sincerely hope to see you at this meeting.

Prof. Dr.
Peter Vajkoczy
Honorary President
of the Meeting
Chair of the EANS
Vascular Section



NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

Dear Colleagues,

It is a great honor for the Vascular Section of the Hungarian Neurosurgical Society to be invited to the 5th Annual Meeting of the Serbian Neurosurgical Society.

On behalf of the Head of our Vascular Section, Professor István Szikora, as well as the Community of the Hungarian Neurosurgeons I warmly welcome you all to this event.

One of the most important topics for the Neurosurgical Community worldwide is vascular neurosurgery; future developments in this field will absolutely define the path our profession will follow.

The decision on individual care for a patient as well as the those on institutional investments, structure of clinical care for vascular diseases are burning issues that shape up the future of global neurosurgery.

It is my strong belief that this meeting not only will help to improve our knowledge and skills but also to expand our involvement in the field of the treatment of neurovascular diseases covering the whole spectrum of ischemic and hemorrhagic stroke as well as preventive interventions.

The prestigious faculty invited and the reputation of our hosts will guarantee a prosperous, important and significant meeting!

Hope to see you soon in Serbia!

Prof. dr Andras Buki President of the Hungarian Neurosurgical Society



Dear Colleagues,

On behalf of Japanese Neurosurgical Society, it is a great honor for our team to join the meeting in Kraaujevac, Serbia. Because of a good historical relationship between two countries, we would like to continue support for the every aspects of neurosurgery as we can.

In this time, our team, Japanese neurosurgeons, who consist of the majority of subspecialties willing to participate and gathering for a great neurosurgical meeting in Kragujevac.

The philosophu of joining providing academic knowledge and principle technique to all participants. Demonstration of trip and technique from the masters will be the clue of improving the treatment outcome.

I hope this conference will succeed and welcome you all to attend in this conference. I am looking forward to seeing you all soon.

Prof. Dr. Yoko Kato

Professor and Chair, Department of Neurosurgery Fujita Health University Banbuntane Hotokukai Hospital Board of Directors, Japan Neurosurgical Society Executive Board, WFNS Foundation Chairman, WFNS Fund-Raising Committee President, Asian Congress of Neurological Surgeons



NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

Dear Colleagues, Ladies and Gentlemen,

President of As the Honorary SouthEast Europe Neurosuraical Society and President of Croatian Society for Cerebrovascular and Endovascular Neurosurgeru. is my great pleasure and honor to announce and invite You to to the 5th Annual meeting of the Serbian Neurosurgical Society with participation international ioint meetina "NEUROVASCULAR Endo? SUPERSESSIONS: Exo? Hybrid? Quo vadis?" in conjunction with Croatian Society for Cerebrovascular and Endovascular Neurosurgery and joint meeting with the Southeast Europe Neurosurgical Society to be held in Kragujevac, Serbia, on October 24-27, 2019.

The Southeast Europe Neurosurgical Society (SeENS, www.seens.eu) has been founded in 2012. SeENS has succeeded to rebuilt liaisons and to make new once after a period of almost 20 years of poor communication between colleagues in the SE Europe region. Currently SeENS is gathering neurosurgeons from 14 countries of the Southeast Europe region.

Since 2012, when we were established, we are providing around 10 continuous medical education events in the Southeast Europe region per year.

The meeting in Kragujevac, organized by the Serbian neurosurgical society and Croatian Society for Cerebrovascular and Endovascular Neurosurgery represents a continuation of this good practice and result of the intensive collaboration between Serbian and Croatian neurosurgeons.

Concerning the attractiveness of vascular neurosurgery the list of the invited speakers at this Joint meeting is impressive and includes the EuroAsian and World's leading experts in the field of neurosurgery. Over 100 active participants are expected to attend the Joint meeting.

It is my great honor to invite You to participate at this Joint meeting, to discover and enjoy the beautiful city of Kragujevac and experience and share noteworthy scientific and social moments.

Sincerely,

Prof. Dr. Kresimir Rotim Honorary Presdent of the Meeting Croatian Society for Cerebrovascular

Neurosurgery President SeENS Honorary President

and Endovascular





HONORARY PRESIDENTS OF THE MEETING



Prof. Dr Lukas Rasulic, Serbia SNSS President SEENS President



Prof. Dr.
Peter Vajkoczy,
Germany
Chair of the EANS
Vascular Section



Prof. Dr.
Kresimir Rotim,
Croatia
CSCEN President
SeENS Honorary
President

HONORARY COMMITTEE

Doc. Dr. Zlatibor Loncar

Minister of Health of the Republic of Serbia

Mr. Mladen Sarcevic

Minister of Education, Science and Technological Development, Republic of Serbia

Prof. Dr Slavica Djukic Dejanovic

Minister without a portfolio in charge of demography and population policy, Republic of Serbia

Mr. Tomislav Nikolic

former President of the Republic of Serbia The National Council for Coordination of Cooperation with the Russian Federation and the People's Republic of China, President

Prof. Dr. Nenad Filipovic

Rector, University of Kragujevac, Serbia

Prof. Dr. Vladimir Jakovljevic

Dean, Faculty of Medical Sciences, University of Kragujevac, Serbia

Prof. Dr. Predrag Sazdanovic

Director, Clinical Center of Kragujevac

Mr. Radomir Nikolic Mayor of Kraqujevac

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

ORGANIZING COMMITTEE



Doc. dr Radivoje Nikolic, President



Dr Milorad Veljkovic



Dr Ljubomir Krstic



Ass. dr Miodrag Peulic



Prof. dr Milan Mijailovic



Dr Milan Todosijevic



Dr Vojin Kovacevic



Dr Marko Petrovic



Prof. Dr Petar Vulekovic Prof. Dr Nebojsa Stojanovic







Doc. Dr Ljubodrag Minic Doc. Dr Milan Spaic Ass. Dr Vojislav Bogosavljevic



NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?



Dr Andrija Savic



Dr Milan Lepic



Dr Jagos Golubovic



Dr Mladen Karan



Dr Filip Vitosevic



Dr Domagoj Gajski



Dr Bojan Jelaca



Dr Nebojsa Lasica



Dr Ante Rotim



Dr Nemanja Jovanovic



Dr Zarko Petrovic



Dr Mirko Micovic



Dr Marko Gregovic



Dr Dragoslav Nestorovic



Dr Filip Vrban



Dr Luka Berilazic



Dr Nikola Repac



Dr Aleksandar Janicijevic



Dr Filip Pajicic



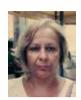
Dr Miroslav Fimic

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

SCIENTIFIC COMMITTEE



Prof. Dr **Goran Tasic** Co-chairman of the Scientific Committee



Dr Svetlana Milosevic Medenica Co-chairman of the Scientific Committee



Doc. Dr Djula Djilvesi Co-chairman of the Scientific Committee



Prof. Dr Ioan Stefan Florian Aleksandros Andreou



Prof. Dr



Doc. Dr Tomislav Sajko



Prof. Dr Miodrag Rakic



Prof. Dr Miroslav Samardzic



Prof. Dr Ihsan Solaroglu



Prof. Dr Vaso Antunovic



Prof. dr Snezana Lukic



Dr Ivan Vukasinovic



Dr Vladimir Kalousek



Assoc. Prof. Milija Mijajlovic



Dr Zeljko Zivanovic



Dr Ibrahim Omerhodzic

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hubrid? Quo vadis?

FACULTY ENROLLED SO FAR

Alimehmeti Ridvan, Albania Andreou Alexandros. Greece Andjelic Dragan, Serbia Arnautovic Kenan, USA Auslands Kaspars, Latvia Baltsavias Gerasimos, Germany Banczerowski Peter, Hungary Bascarevic Vladimir, Serbia Bhatoe Hariinder, India Bilinger Burcak, Turkey Bogosavljevic Vojislav, Serbia Bosnjak Roman, Slovenia Brigante Luciano, Italy Broekman Marike. Netherlands Bunc Gorazd, Slovenia Camarata Paul, USA Caparoski Aleksandar, North Macedonia Cenzato Marco, Italy Cerejo Antonio, Portugal Charbel Fady, USA Chudy Darko, Croatia Cinara Ilijas, Serbia Ciurea Alexandru Vlad. Romania Cohen Jose, Israel David Carlos, USA Davidovic Lazar, Serbia Demetriades Andreas, UK Destrieux Christophe, France

DiMeco Francesco, Italy Dolenc Vinko, Slovenia

Dubovou Andrey, Russia

Djilvesi Djula, Serbia Djuraskovic Slavko, Montenegro Djurovic Branko, Serbia Eliava Shalva, Russia Emmez Hakan, Turkey Enchev Yavor, Bulgaria Ercegovac Marko, Serbia Feldman Zeev, Israel Feng Ling, China Ferraresi Stefano, Italy Filipce Venko, North Macedonia Florian Ioan Stefan, Romania Fontanella Marco, Italy Foroglou Nicolas, Greece Fountas Konstantinos, Greece Freyschlag Christian, Austria Gabrovsky Nikolay, Bulgaria Gerganov Venelin, Germany Gruber Andreas, Austria Grujicic Danica, Serbia Hanggi Daniel, Germany Hernesniemi Juha, Finland Hoit Daniel, USA Ichinose Tsutomu, Japan Iliescu Bogdan Florin, Romania Ilic Aleksandra, Serbia Ivanov Marcel, UK Izumo Tsuyoshi, Japan Jacquesson Timothée, France Jaskolski Dariusz, Poland Jekic Djole, Serbia Jokovic Milos, Serbia

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

Jovanovic Dejana, Serbia Jovanovic Vladimir, Serbia Kalousek Vladimir, Croatia Kasuya Hidetoshi, Japan Kawashima Akitsugu, Japan Kiris Talat, Turkeu Koga Sebastian, USA Konovalov Nikolau, Russia Kovacevic Vojin, Serbia Kurita Hiroki, Japan Kutin Maxim, Russia Laakso Aki, Finland Lakicevic Novak, Montenegro Langer David, USA Lehecka Martin, Finland Lepic Milan, Serbia Lepic Toplica, Serbia Lovric Dimitrij, Slovenia Lubrano Vincent, France Lukic Snezana, Serbia Maldonado Igor, France Mandic-Rajcevic Stefan, Serbia Masotto Barbara, Italu Matos Bostjan, Slovenia Matsuno Akira, Japan Melina Torstein, Norwau/ Switzerland Mijailovic Milan, Serbia Mijajlovic Milija, Serbia Mijalcic Radovan, Serbia Milakovic Branko, Serbia Milivojevic Natasa, Slovenia Milosevic Zoran, Slovenia Milosevic Medenica Svetlana, Serbia Minic Ljubodrag, Serbia

Misra Basant, India Miyake Keisuke, Japan Morioka Motohiro, Japan Nakatomi Hirofumi, Japan Netuka David, Czech Republic Niiua Yoshimasa, Japan Nikolic Radivoje, Serbia Nikolov Vesna, Serbia Novak Laslo, Hungary Oigawa Hidetoshi, Japan Olldashi Fatos, Albania Omerhodzic Ibrahim. Bosnia&Herzegovina Orlov Kiril, Russia Papanastassiou Vakis, Cuprus Papic Vladimir, Serbia Paterno Vincenzo, Germany Pavlicevic Goran, Serbia Pavlovic Aleksandra, Serbia Peker Selcuk, Turkeu Petrela Mentor, Albania Peulic Miodraa, Serbia Ples Horia, Romania Poeata Ion, Romania Prestigiacomo Charles, USA Prestor Borut, Slovenia Proust François, France Raco Antonino, Italy Radak Diordie, Serbia Radovanovic Ivan, Canada Radulovic Danilo, Serbia Rakic Miodraa, Serbia Rasulic Lukas, Serbia Regis Jean, France Regli Luca, Switzerland

October 24th - 27th 2019 Kragujevac, Serbia

SNSS 5th Annual meeting 2019

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

Reinert Michail, Switzerland

Ringel Florian, Germany

Ristic Sasa, Serbia

Roche Pierre-Hugues, France

Rocka Saulius, Lithuania

Rohde Veit, Germany

Roitberg Ben, USA

Rotim Kresimir, Croatia

Rzaev Jamil, Russia

Sajko Tomislav, Croatia

Sames Martin, Czech Republic

Samii Amir, Germanu

Sampron Nicolas, Spain

Samy Youssef, USA

Sanada Yasuhiro, Japan

Savic Milan, Serbia

Shucht Philippe, Switzerland

Seifert Volker, Germany

Selviaridis Panagiotis, Greece

Shoshan Yigal, Israel

Sipos Laszlo, Hungary

Skjoeth-Rasmussen Jane, Denmark

Smolanka Volodumur, Ukraine

Solaroglu Ihsan, Turkey

Spaic Milan, Serbia

Spektor Sergey, Israel

Splavski Bruno, Croatia

Stefanovic Ivan, Serbia

Stieg Philip, USA

Stojanov Dragan, Serbia

Stojanovic Nebojsa, Serbia

Strojnik Tadej, Slovenia

Szikora Istvan, Hungary

Steblaj Simona, Slovenia

Tanikawa Rokuya, Japan

Tasic Goran, Serbia

Tasiou Anastasia, Greece

Tekavcic Igor, Slovenia

Thome Claudius, Austria

Thompson Greg, USA

Tisell Magnus, Sweden

Tomasello Francesco, Italy

Tomasovic Sanja, Croatia

Tu Yong Kwang, Taiwan

Ture Ugur, Turkey

Uff Chris, UK

Uno Masaaki, Japan

Usachev Dmitry, Russia

Ussesli Murat Imre, Turkey

Vajkoczu Peter, Germanu

Valavanis Anton, Switzerland

van der Zwan Bart, Netherlands

Van Roost Dirk, Belgium

Vasilu Lukshin, Russia

Velinov Nikolau, Bulgaria

Velnar Tomaz, Slovenia

Volovici Victor, The Netherlands

Vorsic Matjaz, Slovenia

Vrabec Matej, Slovenia

Vujotic Liiliana, Serbia

Vukasinovic Ivan, Serbia

Vukic Miroslav, Croatia

Vulekovic Petar, Serbia

Walsh Daniel, UK

Watts Colin, UK

Yakovloev Sergey, Russia

Yoshimura Shinichi, Japan

Zivanovic Zeljko, Serbia

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

ACCREDITATION



THE HEALTH COUNCIL OF THE REPUBLIC OF SERBIA

The 5th SNSS Annual Meeting with international participation "Neurovascular supersessions: Exo? Endo? Hybrid? Quo vadis?" has been accredited by the Health Council of the Republic of Serbia as an International Congress, decision No.: 153-02-01685/2019-01 dated on August 19th, 2019, document number A-1-1769/19, with the following number of credits:

Lecturers: 15 credits
Oral presentations: 13 credits
Poster presentations: 11 credits
Passive participation: 10 credits

An application has been made to the UEMS EACCME® for CME accreditation of this event.

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

MAIN SCIENTIFIC PROGRAM Pros and Cons

Non ruptured aneurysms

- Natural history
- Surgery
- Endovascular procedure

Giant and large aneurysms - anterior circulation:

- Surgery
- Endovascular techniques
- By-pass surgical techniques

Giant and large aneurysms - posterior circulation:

- Surgery
- Endovascular techniques
- By-pass surgical techniques

MCA aneurysms:

- Non ruptured
- Bleeding
- Microsurgical vs. endovascular treatment

ctober 24th - 27th 2019 Kradilievac Serbia

SNSS 5th Annual meeting 2019

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

Dural AVFs:

- embolization
- surgery

Cerebral AVM

- Non ruptured
- Bleeding
- Symptomatic
- Asymptomatic
- Surgery
- Endovascular procedure
- Radiosurgery

BRAIN CAVERNOMAS Brain Cavernomas in eloquent region

- Non ruptured
- Bleeding
- Natural history vs. surgery vs. radiosurgery

Stroke

• Treatment acute vs. delayed

Carotid surgery

- Fxo
- Endo
- Hybrid

Quality of life



5th ANNUAL MEETING

of Serbian Neurosurgical Society

SNSS Annual meeting 2019

with international participation



Exo? Endo? Hybrid? Quo vadis?

October 24th - 27th 2019 Kragujevac, Serbia

Venue: Hotel Sumarice, Kragujevac



PRE-MEETING COURSES



NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

Thursday, October 24th 2019

Faculty of Medical Sciences, University of Kragujevac

Registration

Room 1

08:50-16:40	NEUROVASCULAR SURGICAL ANATOMY WORKSHOP
08:50-09:00	
09:00-09:30	Skull base anatomy Christophe Destrieux
09:30-09:50	Arterial embryology
09:50-11:00	Christophe Destrieux Arterial anatomy and angiography
	Igor Maldonado
	ICA anatomyMCA anatomy
	ACA anatomy
	VA anatomyBA anatomy
	PCA anatomy
11:00-11:30	Coffee break
11:30-12:30	Venous anatomy – interactive session
	Christophe DestrieuxSuperficial and Deep venous anatomy
	 Sinus anatomy
	 Cavernous sinus anatomy
12:30-13:45	Lunch
13.45-14.15	Anterior fossa vascular approaches Timothée Jacquesson
14.15-14.30	Applied anatomy, clinical cases, real scenarios - interactive session 1 Igor Maldonado

SNSS 5th Annual meeting 2019 NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

14.30-15.00	Middle fossa vascular approaches Timothée Jacquesson
15.00-15.30	Coffee break
15.30-15.45	Applied anatomy, clinical cases, real scenarios - interactive session 2 Igor Maldonado
15.45-16.15	Posterior fossa vascular approaches Timothée Jacquesson
16.15-16.30	Applied anatomy, clinical cases, real scenarios - interactive session 3 Igor Maldonado
16.30-16.40	Closing remarks

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

Room 2

09:00-16:00	WORKSHOP: NEUROSONOLOGY IN NEUROINTENSIVE CARE Chairs: Milija Mijajlovic, Branko Milakovic, Vojislav Bogosavljevic
09.00-09.30	Role of extracranial echosonograpy in neurointensive unit Djole Jekic
09.30-10.00	Transcranial Doppler in subarchnoid haemorrhage Aleksandra Pavlovic
10.00-10.30	Role of transcranial color coded duplex in intracerebral haemorrhage Zeljko Zivanovic
10.30-11.00	Optic nerve sheath diameter ultrasonography and the diagnosis of increased intracranial pressure Milija Mijajlovic
11.00-11.30	Coffee break
11.30-12.00	Ultrasound in brain death Dejana Jovanovic
12.00-12-30	Detection of microembolic signals and cerevral vaso reactivity in neurosurgery Toplica Lepic
12.30-13.00	Echocardiography in neurointensive care Aleksandra Ilic
13.00-14.00	Lunch break
14.00-16.00	Practical presentations of neurosonology methods in neurointensive care All lecturers

SNSS 5th Annual meeting 2019 NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?



5th ANNUAL MEETING

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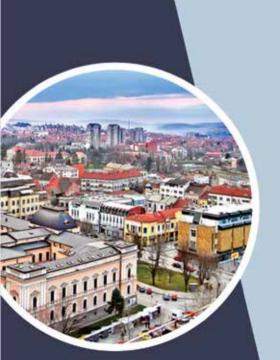
with international participation



Exo? Endo? Hybrid? Quo vadis?

October 24th - 27th 2019 Kragujevac, Serbia

Venue: Hotel Sumarice, Kragujevac



SCIENTIFIC PROGRAM

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hubrid? Quo vadis?

Thursday, October 24th 2019

Faculty of Medical Sciences, University of Kragujevac

19:30-20:30 OPENING CEREMONY

- Prof. Dr. Lukas Rasulic, Honorary President of the Meeting, SNSS President. SeENS President
- Doc. Dr. Zlatibor Loncar, Minister of Health of the Republic of Serbia
- **Mr. Mladen Sarcevic,** Minister of Education, Science and Technological Development, Republic of Serbia
- **Prof. Dr. Slavica Djukic Dejanovic**, Minister without a portfolio in charge of demography and population policy, Republic of Serbia
- Mr. Tomislav Nikolic, former President of the Republic of Serbia, The National Council for Coordination of Cooperation with the Russian Federation and the People's Republic of China. President
- **Prof. Dr. Kresimir Rotim,** Honorary President of the Meeting, SeENS Honorary President
- Prof. Dr. Istvan Szikora, Head of Department of Neurointerventions, Chairman, Unit of Neurointerventions, National Institute of Clinical Neurosciences & Semmelweis University Medical School, Budapest, Hungary
- **Prof. Dr Akitsugu Kawashima,** Tokyo Women's Medical University Yachiyo Medical Center, Chiba, Japan
- Prof. Dr. Nenad Filipovic, Rector, University of Kragujevac, Serbia
- **Prof. Dr. Vladimir Jakovljevic**, Dean, Faculty of Medical Sciences, University of Kragujevac, Serbia
- Prof. Dr. Predrag Sazdanovic, Director, Clinical Center of Kragujevac
- Doc. dr Radivoje Nikolic, Organising Committee President
- Mr. Radomir Nikolic, Mayor of Kragujevac

Restaurant Kafana Balkan, Kragujevac

21:00-23:00 WELCOME RECEPTION

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hubrid? Quo vadis?

Friday, October 25th 2019

Hotel Šumarice, Kragujevac

Registration Hall 1

07:50-08:00 **Opening remarks:**

Lukas Rasulic, Kresimir Rotim, Istvan Szikora,

Akitsugu Kawashima

08:00-10:00 MULTIMODAL EXPERT FORUM 1

Chairs: Lukas Rasulic, Kresimir Rotim

08:00-08:15 SNSS TRIBUTE: Madjid Samii Lecture 1

From packing the cavity to changing the flow: a 12 years clinical experience with flow diverter

technology

Istvan Szikora

08:15-08:30 **AVM surgery**

Fady Charbel

08:30-08:45 **ICA blister aneurisms**

Torstein Meling

08:45-09:00 Neurosurgical treatment of ACM aneurysms

Kresimir Rotim

09:00-09:15 **Hybrid surgery for aneurysms**

Alexandros Andreou

09:15-09:30 Trapping with bypass for ICA blister aneurysms

Akitsugu Kawashima

09:30-09:45 Role of EBM in neurovascular surgery: Quality of

literature, nature of medical publishing

Ben Roitberg

09:45-10:00 Extradural selective anterior clinoidectomy for

IC paraclinoid aneurysms

Hidetoshi Kasuya

10:00-10:30 SPECIAL GUEST LECTURE

Surgical management of cavernomas

Madjid Samii

*Coffee will be served during the presentation

SNSS 5th Annual meeting 2019 NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

10:30-12:15	EXO VS. ENDO VS. HYBRID DISCUSSION - ANTERIOR CIRCULATION ANEURYSMS Chairs: Goran Tasic, Zoran Milosevic
10:30-10:45	Rapid ventricular pacing - Advanced intraoperative CBF manipulation during surgery of complex intracranial aneurysms Volker Seifert
10:45-11:00	Anterior brain circulation aneurysm surgery - single center experience Goran Tasic
11.00-11:15	Various Cerebral Blood Flow Control Techniques in Clipping Surgery for Complicated Cerebral Aneurysms Yoshimasa Niiya
11:15-11.30	Microsurgery of Very Large & Giant Anterior Circulation Aneurysm Basant Misra
11.30-11:45	Perforating arteries of brain Luciano Brigante
11:45-12:00	Pretemporal transcavernous skull base approach to circle of Willis aneurysms Kenan Arnautovic
12:00-12:15	Discussion
12:15-13:45	STROKE SYMPOSIA Chairs: Gerasimos Baltsavias, Vladimir Kalousek
12:15-12:30	Surgical management of spontaneous intracerebral haemorrhage: why and when? Vladimir Bascarevic
12:30-12:45	Frontline of acute stroke intervention Shinichi Yoshimura
12:45-13:00	The role of neurosurgeon in the stroke treatment Matjaz Vorsic
13:00-13:15	The clinical significance of the scale in the assesment of outcome after intracerebral haemorrhage Zeljko Zivanovic
13:15-13:30	Endovascular treatment of acute ischemic stroke Gerasimos Baltsavias
13:30-13:45 13:45-14:30	Discussion Lunch

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

14:30-16:15	HOW I DO IT SESSION Chairs: Hidetoshi Kasuya, Djula Djilvesi
14:30-14:45	Anterior circulation nuances in temporal clipping Tomislav Sajko
14:45-15:00	The surgical management of previously Endovascular treated aneurysms Carlos David
15:00-15:15	Strategies in brain AVM endovascular treatment Gerasimos Baltsavias
15:15-15:30	Vascular cases: how to move past a friendship fight and eat some "humble pie" Stefano Ferraresi
15:30-15:45	Endovascular coil embolization of very small intracranial aneurysms Milan Mijailovic
15:45-16:00	Spinal cord hemangioblastoma Vincenzo Paterno
16:00-16:15	Discussion
16:15-16:30	Coffee break
16:30-18:00	EXO VS. ENDO VS. HYBRID DISCUSSION - NEW FRONTIERS
	FRONTIERS Chairs: Petar Vulekovic, Vincenzo Paterno
16:30-18:00 16:30-16:45	FRONTIERS
	FRONTIERS Chairs: Petar Vulekovic, Vincenzo Paterno Temporal pattern of intracranial aneurism rupture
16:30-16:45	FRONTIERS Chairs: Petar Vulekovic, Vincenzo Paterno Temporal pattern of intracranial aneurism rupture Petar Vulekovic Management of vasospasm
16:30-16:45 16:45-17:00	FRONTIERS Chairs: Petar Vulekovic, Vincenzo Paterno Temporal pattern of intracranial aneurism rupture Petar Vulekovic Management of vasospasm Konstantinos Fountas Brain aneurysms: surgery vs endovascular between common sense, economicity and opportunity
16:30-16:45 16:45-17:00 17:00-17:15	FRONTIERS Chairs: Petar Vulekovic, Vincenzo Paterno Temporal pattern of intracranial aneurism rupture Petar Vulekovic Management of vasospasm Konstantinos Fountas Brain aneurysms: surgery vs endovascular between common sense, economicity and opportunity Stefano Ferraresi Current Options and Development of Minimally Invasive Transcranial Approaches for Tumoral and Vascular Pathologies

SNSS 5th Annual meeting 2019 NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

18:00-20:00	CAROTID SURGERY SYMPOSIA Chairs: Dmitry Usachev, Konstantinos Fountas
18:00-18:15	Sonobirdie trial- randomized study on sonolysis during carotid endartetectomy David Netuka
18:15-18:30	Intraoperative monitoring in extracranial carotid artery surgery Volodymyr Smolanka
18:30-18:45	Surgery of non-atherosclerotic carotid lesions Dmitry Usachev
18:45-19:00	/ TBA / Andreas Demetriades
19:00-19:15	Treatments of carotid/intracranial artery stenosis Shinichi Yoshimura
19:15-19:30	Improving safety in Carotis Endarterectomies Philippe Schucht
19:30-19.45	Extra and intracerebral dissections Laszlo Novak
19:45-20:00	Discussion
20:30-23:00	Serbian traditional dinner

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

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10:00-10:15	Meet the expert coffee break / TBA /
12:00-13:30	E-POSTER SESSION / Lobby e-poster corner
13:30-14:15	LUNCHEON SESSION YNA Andreas Demetriades, Vincenzo Paterno, Djula Djilvesi
14:15-15:15	RAPID CROSSFIRE SESSION 1 Case presentation and expert discussion Presenters: Andrija Savic, Nebojsa Lasica, Luka Berilazic Moderators: Volker Seifert, Gerasimos Baltsavias, Tomislav Sajko
16:15-17:45	ORAL PRESENTATION 1 / TBA /
17:45-19:30	NEUROVASCULAR SUPERSESSION 1
17:45-18:00	Cavernous sinus approach, single center series Roman Bosnjak
18:00-18:15	ACM: to clip or coil? Antonino Raco
18:15-18:30	Surgical strategy for bilateral large vertebral artery dissecting aneurysms. Lessons form a case
	Yasuhiro Sanada
18:30-18:45	Yasuhiro Sanada Natural history of brain AVMs Aki Laakso
18:30-18:45 18:45-19:00	Natural history of brain AVMs
	Natural history of brain AVMs Aki Laakso Impact of flow diverters on peri-aneurysmal flow: mechanical properties and flow effects by measurements and simulation

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

Hall 3

14:30-19:30 SCIENTIFIC RESEARCH IN NEUROSURGERY: FACING THE 21ST CENTURY CHALLENGES

DESCRIPTION:

Course duration: 5 hours

Price: Included into the Registration fee with

compulsory online pre-registration:

(https://ultramarine.vcongress.de/vascularneuro2019/

home)

Number of participants: up to 20

COURSE INTRODUCTION:

Introduction

Lukas Rasulic

Importance of Publishing: Insight into the Functioning of a Scientific Journal

Ben Roitberg

Scientific plagiarism, Acta Clinica Croatica experience Krešimir Rotim

How to Convince a Reviewer?

Ihsan Solaroglu

Elements of a Scientific Paper

Stefan Mandic-Rajcevic

HANDS-ON TRAINING:

Stefan Mandić-Rajčević & Milan Lepic

- Topic, title, abstract, keywords, authors, affiliations and author contributions
- 2. Introduction
 - From an idea to the literature search
 - Structure

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

- PubMed and MeSH terms
- Alternative sources
- Title and abstract screening
- Writing the Introduction
- Reference management and citing
- Plagiarism

3. Material and methods

- Structure
- Types of studies
- Ethical approval and informed consent
- Statistics
- Reproducibility

4. Results

- Structure
- Tables
- Figures
- Descriptions
- Interpretation of results

5. Discussion and Conclusions

- Structure
- Introduction vs Discussion
- Study limitations
- Future studies
- Lazy writing

6. Choosing the right Journal

- Journal and author metrics
- Journal suggestion systems

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

Saturday, October 26th 2019

Hotel Šumarice, Kragujevac

Registration

Hall 1

	Tidii T
08:30-10:15	EXO VS. ENDO VS. HYBRID DISCUSSION - MCA ANEURYSMS Chairs: Peter Banczerowski, Svetlana Milosevic Medenica
08:30-08:45	MCA endovascular vs surgical treatment Nikolay Velinov
08:45-09:00	Neurosurgical management of ruptured MCA aneurysms Djula Djilvesi
09:00-09:15	Indications for proper treatment selection of middle cerebral artery aneurysms: institutional experience Bruno Splavski
09:15-09:30	Patients with ruptured MCA aneurysm and Hunt Hess ≥3 Simona Steblaj
09:30-09:45	Pediatric Intracranial MCA Aneurysms Alexandru Vlad-Ciurea
09:45-10:00	MCA aneurysms treatment in 21st century Fady Charbel
10:00-10:15	Discussion
10:15-10:30	Coffee break
10:30-12:00	HOW I DO IT SESSION Chairs: Alexandru Vlad Ciurea, Stefano Ferraresi
10:30-10:40	Intramedullary cavernous malformations. Microneurosurgical treatment. How I do it. Marcel Ivanov
10:40-10:50	Endovascular management of Vein of Galen aneurysm malformation- case reports and followup 7 Years Snezana Lukic
10:50-11:00	Vein of Galen aneurismal malformations - Three cases report Matos Bostjan
11:00-11:10	Direct repair of Blister aneurysms Daniel Walsh

SNSS 5th Annual meeting 2019

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

11:10-11:20	Exoscopical anuerysm surgery: The future? Daniel Hanggi
11:20-11:30	Management of giant and large carotid-opthalmic aneurysms
11:30-11:40	Martin Sames Endovascular treatment options for unruptured and ruptured aneurysms Vladimir Kalousek
11:40-11:50	Radiosurgery for Large AVM's Hakan Emmez
11:50-12:00	Discussion
12:00-13:45	MULTIMODAL EXPERT FORUM 2 Chairs: Francesco Tomasello, Volker Seifert
12:00-12:15	SNSS TRIBUTE: Milivoje Kostic Lecture 1 Giant aneurysma management Peter Vajkoczy
12:15-12:30	Tandem Fenestration of lamina terminalis and membrane of Lillequist during microsurgical clipping of anterior circulation aneurysms: Does it reduce shunt dependent hydrocephalus following SAH? Francesco Tomasello
12:30-12:45	Progressive Foix-Alajouanine syndrome in case of tethered cord patient with complex spinal developmental disease Peter Banczerowski
12:45-13:00	Microsurgery of unruptured aneurysms - still a valid option Ioan Stefan Florian
13:00-13:15	Efficacy of Preoperative Embolization with Onyx for Intracranial AVM Surgery From a Direct Surgeon's Point of View Tsuyoshi Izumo
13:15-13:30	Treatment of a giant vertebral aneurysm with antegrade vascular reconstruction Yasuhiro Sanada
13:30-13:45	Discussion
1 3:45-14:30	Lunch

SNSS 5th Annual meeting 2019 NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

14:30-15:45	QUO VADIS? - BYPASS SUPERSESSION Chairs: Basant Misra, Hiroki Kurita
14:30-14:45	Rationale for cerebral multibarrel revascularization Vasily Lukshin
14:45-15:00	Parent artery occlusion under bypass protection for the management of complex intracranial aneurysms" Andreas Gruber
15:00-15:15	Bypass Surgery for Blood Blister-like Aneurysms Yoshimasa Niiya
15:15-15:30	Posterior fossa bypasses Peter Vajkoczy
15:30-15:45	Discussion

15:45-17:30	EXO VS. ENDO VS. HYBRID DISCUSSION - POSTERIOR CIRCULATION ANEURYSMS Chairs: Torstein Meling, Nicolas Foroglou
15:45-16:00	Hybrid surgery for large /giant basilar apex aneurysms: operative neuance Hiroki Kurita
16:00-16:15	Microsurgery of Very Large & Giant Posterior Circulatio Aneurysm Basant Misra
16.15-16:30	The role of bypass in surgery of complex aneurysms (anterior and posterior circulation) Andrey Dubovoy
16:30-16:45	Bypass surgery for aneurysms in posterior circulation Akitsugu Kawashima
16:45-17:00	Management of dissecting and fusiform vertebral artery aneurysms involving the PICA origin Andreas Gruber
17:00-17:15	Our approach and experience with adult brainstem cavernous malformations Murat Imre Ussesli
17:15-17:30	Discussion

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

17:30-19:00	EXO VS. ENDO VS. HYBRID DISCUSSION - OUTCOME Chairs: Kenan Arnautovic, Ivan Radovanovic
17:30-17:40	Surgical outcome in poor grading SAH patients Anastasia Tasiou
17:40-17:50	Neurosurgical treatment for multiple aneurismatis Branko Djurovic
17:50-18:00	The vascular, endovascular and cognitive approach to cerebral aneurysm surgery Milan Spaic
18:00-18:10	Long term cognitive outcome after ruptured aneurysm clipping Vladimir Papic
18:10-18:20	The Influence of Intraoperative Rupture of Cerebral Aneurysms on the Outcome of Microsurgical Intervention
	Novak Lakicevic
18:20-18:30	Early management of ruptured intracranial
	aneurysms
18:30-18:40	Slavko Djuraskovic
16.30-16.40	Evolution of aneurysm surgery in the endovascular era
	Victor Volovici
18:40-18:50	Hybrid OR, future of neurosurgery
18:50-19:00	Zoran Milosevic Complex cerebral aneurysms – advanced
10.50 17.00	reconstructive techniques of endovascular
	treatment
	Sasa Ristic
19:30-20:30	Sports hall Sports tournament - Basketball 3x3
	Hall 1
20:30-23:00	Social dinner

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

Hall 2

10:15-10:30	Meet the expert coffee break / TBA /
10:30-11:30	RAPID CROSSFIRE SESSION 1 Case presentation and expert discussion Presenters: Vojin Kovacevic, Bojan Jelaca, Milan Lepic Moderators: Ioan Stefan Florian, Djula Djilvesi, NIkolay Velinov
12:00-13:45	E-POSTER SESSION / Lobby e-poster corner
13:45-14:30	LUNCHEON SYMPOSIA / TBA /
14:30-15:45	STROKE SYMPOSIA Chairs: Sanja Tomasovic, Natasa Milivojevic
14:30-14:45	Anticoagulant-associated intracerebral haemorrhage from neurosurgical point of view Vladimir Bascarevic
14:45-15:00	Indications for surgery and surgical strategies for spontaneous intracerebral hemorrhage Vojin Kovacevic
15:00-15:15	Malignant middle cerebral artery (MCA) infarction and decompressive hemicraniectomy- to do or not to do? Natasa Milivojevic
15:15-15:30	Mechanical trombectomy in stroke our experience Vladimir Kalousek
15:30-15:45	Surgical treatment of malignant mca stroke - when to and when not to operate Christian Freyschlag
15:45-17:30	NEUROVASCULAR SUPERSESSION 2 Chairs: Philippe Schucht, Hidetoshi Kasuya
15:45-16:00	CEA: how to do it Philippe Schucht
16:00-16:15	Origin of Sylvian hematoma Hidetoshi Kasuya

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

16:15-16:30	Surgical Management of Complex Aneurysms using Skull Base Techniques
16:30-16:45	Tsuyoshi Izumo MCA aneurysm: Proximal or distal? Vaiiday Pagasayliavia
16:45-17:00	Vojislav Bogosavljevic Multimodal surgical approaches for brachiocephalic lesions
17:00-17:15	Dmitry Usachev Surgical practice in tertiary care centre for vascular lesions
17:15-17:30	Danilo Radulovic Single centre experience in ICU aneurysm treatment Miodrag Peulic
17:30-19:00	ORAL PRESENTATIONS 2
	/TBA/
	Hall 3
08:30-11:00	NURSING SYMPOSIUM - PRELIMINARY PROGRAM:
08:30- 08:40	Opening remarks Lukas Rasulic Kresimir Rotim
08:40- 08:55	Decision making in a nursing profession Cecilija Rotim
08:55- 09:10	Specificities in the work of a nurse on stereotaxic radiosurgery - Gamma Knife Žana Đurić
09:10- 09:25	Importance of early recognition of complications after treatment of cerebrovascular diseases Ivana Marinkov Imbrišić Dondo
09:25-09:40	Cerebral aneurysm-intraoperative nursing care Vesna Svircevic
09:40-09:55	Nursing care of severe disabled patients after spontaneus intracranial haemorrhage Bojana Nedeljkovic

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

10:10- 10:25	Postoperative care of patients with cerebral aneurysm Ljiljana Nešović
10:25- 10:40	Nursing care of patients with AV malformation Marija Knezović
10:40- 10.55	Endovascular treatment of intracranial aneurysm- perioperativenursing care for patients Lorena Manovic
10.55- 11.15	Coffe break
11:15- 11:30	Technical organisation of a neurosurgical operating room Sanja Lesnjak
11:30- 11.45	Nursing role in diagnostic procedures in patients with spontaneous subarachnoid haemmorhage
11:45- 12:00	Svjetlana Stojisavljević Standardized procedures in children with intracranial hemorrhage
12:00-12:15	Enisa Rizić Technological innovations - challenges in scrub nursing profession Ivana Galic
12:15- 12:30	Learning curve in brain aneurysm surgery for nurses working in operating room Aleksandar Minev
12:30- 12:45	Importance of scrub nurses' communication skills in treatment of neurosurgical patient Zrinka Gabrilo
12:45 13:00	The connection between depression and strokes- the challenges nurses face in their work Mateo Kosier
13:00- 13:15	Standardized activities in patients with intracranial hemorrhage Svetlana Delić
13:00- 13:15	Intrathecal Baclofen Therapy (ITB)- our experience Martina Kolacko

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

Sunday, October 27th 2019

Hotel Šumarice, Kragujevac

Registration

Hall 1

08:30-10:15	EXO VS. ENDO VS. HYBRID DISCUSSION - AVM Chairs: Ioan Stefan Florian, Marco Cenzato
08:30-08:45	Treatment of spinal dural AV fistulas: surgery vs embolization Miroslav Vukic
08:45-09:00	Endovascular treatment of spinal dural AVFs: possibilities and limits Ivan Vukasinovic
09:00-09:15	Dural AVF's - a case study Sanja Tomasovic
09:15-09:30	Unruptured AVMs Marco Cenzato
09:30-09:45	Biology and Genetics of Human Brain Arteriovenous Malformations: A Path towards Targeted Therapies Ivan Radovanovic
09:45-10:00	The importance of Telestroke network in swift treatment of ruptured AVMs Tomaz Velnar
10:00-10:15	Discussion
10:15-10:30	Coffee break
10:30-12:15	EXO VS. ENDO VS. HYBRID DISCUSSION CAVERNOMA Chairs: Miroslav Vukic, Ihsan Solaroglu
10:30-10:45	MR imaging and follow-up of cavernomas Matej Vrabec
10:45-11:00	Brainstem cavernomas Marco Cenzato
11:00-11:15	Surgical treatment of cavernomas Nicolas Foroglou

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NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

11:15-11:30 11:30-11:45 11:45-12:00	Brainstem cavernomas Barbara Masotto Radiosurgery for brainstem cavernomas Selcuk Peker Cerebral Cavernomas a new grading scale for surgical decision-making Marco Fontanella	
12:00-12:15	Discussion	
12:15-13:45	MULTIMODAL EXPERT FORUM 3 Chairs: Torstein Meling, Lukas Rasulic	
12:15-12:30	SNSS TRIBUTE: Milivoje Kostic Lecture 2 Hybrid cerebrovascular surgery in 21 th century - Quo vadis? Torstein Meling	
12:30-12:45	SNSS TRIBUTE: Madjid Samii Lecture 2 Application of bypass technique for complex intracranial aneurysms Hiroki Kurita	
12:45-13:00	Mathematical modeling of aneurysms Charles J. Prestigiacomo	
13:00-13:15	New endovascular aneurysm treatment Daniel Hoit	
13:15-13:30	Approaches to treating complicated aneurysms Laszlo Sipos	
13:30-13:45	Flow diverting stents in endovascular treatment of large, giant and fusiform aneurysms: breaking limitations of endovascular repair Svetlana Milosevic-Medenica	
13:45-14:00	Closing and awards ceremony	
10:00-10:15	Meet the expert coffee break / TBA /	
12:15-13:30	E-POSTER SESSION / Lobby e-poster corner	

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

SOCIAL PROGRAM

Opening ceremony

Thursday, October 24th 2019 19.30 Faculty of Medical Science, University of Kragujevac

Welcome Reception

Thursday, October 24th, 2019 20.30 Venue: Restaurant Balkan (walking distance from Faculty of Medical Science)

Serbian Traditional Dinner

Friday, October 25th, 2019 21.00 Venue: TBA

Social Dinner

Saturday, October 26th, 2019 21.00 Venue: Hotel Sumarice, Kragujevac

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

HOST CITY Kragujevac, Serbia



The location of the City of Kragujevac and its vicinity was settled in prehistoric times as demonstrated by numerous objects and archaeological monuments.

Kragujevac was first mentioned in 1476, after the fall under Turkish rule, in the Tapu-Defter. It consisted of a public square built in a settlement with 32 houses. From that time on it was desolated like all of Sumadija. Kragujevac was revived in the second half 15th century when Turks erected a new settlement on the left bank of the river Lepenica.

Kragujevac began to prosper in 1818 when it was proclaimed the capital of the new Serbian State on May 6th, St. George's Day. Because of its favorable central geographical position, nationally homogeneous population, unlike Belgrade which had a heavy Turkish population, Prince Milos chose Kragujevac to become the center of the state.

When the capital was moved to Belgrade in 1841, a period of stagnation in Kragujevac began. Between the two World Wars, the development of a military industry impacted the spatial development of Kragujevac. During World War II, Kragujevac was exposed to devastation. One of the gravest tragedies was a mass killing of the civilian population, including 300 pupils of the grammar school on October 21, 1941.

Despite all the hardships it faced, Kragujevac and its citizens always maintained hope for the future.

Today, Kragujevac is a city with an infrastructure, a geostrategic position and an available labor force that can guarantee successful business development. Along with two centuries of industrial tradition, Kragujevac is recognized for its openness to new ideas, educated young population, and its experienced, productive work force.

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

HOTEL ACCOMMODATION

Meeting venue: Hotel Sumarice

Desankin venac bb 34000 Kragujevac, Srbija





Hotel Zelengora

Branka Radicevica 22 34000 Kragujevac, Serbia





SNSS 5th Annual meeting 2019 NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

CALL FOR ABSTRACTS

You are kindly invited to submit your abstract for the "Neurovascular supersessions: Exo? Endo? Hybrid? Quo vadis?", either for oral or poster presentation. Abstract(s) should be submitted on line on the web site www.vascularneuro@talkb2b.net. Authors are invited to submit abstracts in the following categories:

- Non ruptured aneurysms
- Giant and large aneurysms anterior circulation:
- Giant and large aneurysms posterior circulation:
- MCA aneurysms:
- Dural AVFs
- Cerebral AVM
- Brain cavernomas
- Carotid surgery
- Quality of life

Detailed list of topics is available at

http://www.vascularneuro.talkb2b.net/page/39/ PROS+AND+CONS

The abstract should be submitted by August 31st, 2019

All abstracts will be reviewed. Accepted abstracts will be published in the Abstract Book.

Carefully read the guidelines before submitting your abstract. Acknowledgement of receipt of your submission will be returned to your e-mail address. Please note, that acknowledgement of receipt of your abstract submission does not mean that your abstract is accepted by the Scientific Committee.

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

SUBMISSION GUIDELINES

- Abstracts must be submitted in English.
- Titles should contain no more than 200 characters.
- Abstract text should contain no more than 500 words.
- Use standard abbreviations. Place a special or unusual abbreviation in parenthesis after the full word when it appears for the first time.
- Abstracts must be written in comprehensible English and must conform to the guidelines or they will not be accepted. It is the author's responsibility to submit a correct abstract.
- Any tables, graphs or diagrams should be upload together with the abstract.
- The organizers of this event take no responsibility for any published abstracts submitted. Any issues or errors arising from the abstracts are solely the responsibility of the authors.
- Changes to abstract can only be accepted until the deadline
- By submitting his / her / their work, the Author(s) consent to the publication of the abstract and transfer and assign to the Congress organizers the rights to edit, publish, reproduce, distribute copies and to prepare derivative works such as press releases. Author(s) represent and warrants that he / she / they is / are sole author(s) of the work, that all authors have participated in and agree with the content and conclusions of the work, and that the work is original and does not infringe upon any copyright, proprietary or personal right of any third party. If the work is not original, author(s) should reference original source and ensure all relevant permission and / or authorization to re-use have been obtained

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

NOTIFICATION OF ACCEPTANCE

- Upon submission, you will receive an acknowledgement email notifying that your abstract has been received.
- Once the Abstract Submission closes, all abstracts will be reviewed by the Scientific Committee. The Scientific Committee reserves the right to select the abstracts relevant to the sessions and decide on the final form of presentation.
- Notification of acceptance/rejection will be e-mailed to you no later than September 15th, 2019. (contact Scientific Committee if you have not received your notification e-mail by September 15th, 2019).
- If the abstract is accepted, applicant **MUST** register and pay registration fee.
- All successfully accepted abstract submitters must present their abstract in the form of Oral or Poster Presentation during the Congress.
- The corresponding author will receive any correspondence concerning the abstract.

For any inquiries, please contact the Scientific Committee at abstractvascularneuro@snss.org.rs

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

REGISTRATION FEE

PRE-MEETING COURSES

Course	Registration fee
Neurovascular Surgical Anatomy	EUR 30,00
Neurosonology in neurointensive care	EUR 30,00

Each course has limited number of 40 participants based on first come first served basis.

Online registration is available.

MAIN SCIENTIFIC PROGRAM

Category	Early Registration	Late Registration	Onsite Registration
Faculty	-	-	-
Specialist	EUR 70,00	EUR 100,00	EUR 100,00
Residents	EUR 50,00	EUR 50,00	EUR 50,00
Medical students	EUR 0,00	EUR 0,00	EUR 0,00
Retired	EUR 0,00	EUR 0,00	EUR 0,00
One day registration	-	-	EUR 70,00

^{* 10%} discount for indivudal members of EANS

NURSES SYMPOSIUM	EUR 30,00
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NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hubrid? Ouo vadis?

According to the decision of the Scientific Committee, 20 best oral presentations will be awarded with FREE REGISTRATION AND ACCOMMODATION.

Early registration until August 31st, 2019 Late registration from September 1st until October 10th, 2019

Online registration is available.

REGISTRATION FEES INCLUDE:

Full access to all scientific program for 3 days of the Meeting, Meeting material and Social Program

REGISTRATION CANCELLATION TERMS:

- Requests for registration cancellation must be submitted in writing to the Meeting Secretariat at <u>vascularneuro@snss.org.rs</u>
- For cancellations received until August 31st, 2019 refund of registration fees will be 100%.
- For cancellations received until September 25th, 2019 refund of registration fees will be 50%.
- After that date the registration fee will not be refunded.
- Please note that registration refunds will be processed within 30 days after the end of Congress, bank charges will be deducted from the refund.
- If no refund is required but a change in participant registration is needed, then the Secretariat must be informed in writing via email to vascularneuro@snss.org.rs

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hubrid? Ouo vadis?

TERMS AND CONDITIONS

REGISTRATION

Registration will be confirmed after receiving full payment. Those who do not receive a confirmation notice before the Meeting, are requested to contact the Meeting Secretariat at office@snss.org.rs or vascularneuro@snss.ora.rs.

Only participants who complete their registration will be able to participate in the scientific and/or social programme.

All registered Meeting attendees will be emailed confirmations. Print your confirmation letter and bring it with you on the day of the conference for a smooth registration process.

CERTIFICATE OF ATTENDANCE

A certificate of attendance will be issued to all delegates. The Meeting will be accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) and Serbian Health Council. Each participant will claim only those hours of credit that he/she actually spent in the educational activity.

REGISTRATION CANCELLATION TERMS

Requests for registration cancellation must be submitted in writing to the Secretariat at office@snss.org.rs or vascularneuro@snss.org.rs

- For cancellations received until **August 31st, 2019** refund of registration fees will be 100%.
- For cancellations received until September 25th, 2019 refund of registration fees will be 50%.
- After that, from September 26th, 2019 the registration fee will not be refunded.

NEUROVASCULAR SUPERSESSIONS: Exo? Endo? Hybrid? Quo vadis?

Please note that registration refunds will be processed within 30 days after the end of Congress, bank charges will be deducted from the refund

If no refund is required but a change in participant registration is needed, then the Secretariat must be informed in writing via email to office@snss.org.rs or vascularneuro@snss.org.rs.

GENERAL TERMS OF PAYMENT

Only participants who complete their registration will be able to participate in the scientific and/or social programme.

The date of payment is decisive for the registration fee. Even if the registration form is received before the early bird or regular deadline, it will not be considered as early or regular registration if the payment has not been received before the deadlines.

Registration will only be valid upon receipt of the full payment by the registration department according to the deadline indicated. An email confirming registration will only be sent after receipt of the required fees.

Outstanding payments will be collected on-site and charged as the on-site rate.

Basic information of company:

Ultra Marine doo

Address: Stevana Sremca 3, Beograd Identification number: 21304158

VAT: 110134309

Phone: +381 11 3348158, 3348255, 3349451

E mail: office@ultramarine.rs

www.vascularneuro.talkb2b.net



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e-mail: vascularneuro@snss.org.rs

office@snss.org.rs

SNSS & SeENS

Technical support and organization

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