



Southeast Europe Neurosurgical Society - S^eENS

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





South East Europe Neurosurgical Society (SeENS)

INTRODUCTION

Dear Colleagues,

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

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
SeENS President



Lukas Rasulić
SeENS Vice-President



Tomislav Sajko
SeENS Secretary



South East Europe Neurosurgical Society - The Founding Editorial

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

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

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

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

SeENS - Laying the Foundations

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

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

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

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

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



SeENS 2021

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



SeENS Meeting reminder and international participation 2021

Southeast Europe Neurosurgical Society and Joint Meetings

MEETINGS AND CONGRESSES

Hydrocephalus Society Global Webinar Series
"Decision for shunt surgery. The role of predictive tests and biomarkers"

January 15th, 2021, online

First Zurich Machine Intelligence in Clinical Neuroscience Symposium

January 21st, 2021, online

ACNS Webinars with the Masters

February 3rd, 2021, online

9th Neurosurgical Masterclass: Spinal Neurosurgery

February 26-28, 2021, online

3rd International Conference on Complications in Neurosurgery ICCN

March, 5th-7th, 2021, online

Traumatic Brachial Plexus Injuries - From Clinical to Surgical Approach - Incasium Webinar Series

April 9th, 2021, online

2021 International Web-Based Neurosurgery Congress - IWBNC

May 27th-29th, 2021, online

Repair of the lumbo-sacral plexuses and their terminal branches

May 31st-June 1st, 2021, Barcelona, Spain

34th Annual Congress of the Hellenic Neurosurgical Society & Joint Meeting with the Cyprus Neurosurgical Society & 14th Annual Neurosurgery Nurses Meeting

June 3rd-5th, 2021, Athens, 2021

BHAAAS

June 27th, 2021, Mostar, Bosnia&Herzegovina

2021 AANS Annual Scientific Meeting/online

August 21st-25th, 2021, Orlando USA

Advances in Neuroreconstruction and Neurorehabilitation

September 16-17, 2021, Charite, Berlin, Germany

EANS 2021-online

October 3rd-7th, 2021, Hamburg, Germany

2021 CNS Annual Meeting

October 16th-20th, 2021, Austin, Texas, USA

2021 Global Neurosurgery Lyceum Series, Global Neurosurgical Update and Educational Summit

November 3-4, 2021, online

7th SNSS Annual Meeting with international participation Vita brevis, ars longa – Refining the art of neurosurgery

November 24-25, 2021, online

COURSES AND WORKSHOPS

The 24th Romanian German Course

April 9th-10th, 2021, online

EANS Training Course - VASCULAR

June 26th-30th, 2021, Valencia, Spain

EANS Training Course - SPINE

November 16th-20th, 2021, Berlin, Germany

3rd Spinal Navigation Workshop

November 26th, 2021, Zagreb Croatia



Hydrocephalus Society Global Webinar Series on iNPH 2020-2021

Calendar outline



Hydrocephalus Society

International Society for Hydrocephalus
and Cerebrospinal Fluid Disorders



Calendar outline

2020-2021	Topic	Lectures
20 November 18.00 CET 13.00 EDT 09.00 PDT 01.00 CST 02.00 JST Duration: 60 minutes	Part 1 Clinical work-up Chairs Uwe Kehler Mats Tullberg	1. When should we suspect iNPH? (Intro, epidemiology) Mark Hamilton 2. Which are the typical clinical symptoms? The clinical syndrome of iNPH: gait & balance, cognition, urinary Giorgio Palandri 3. The typical radiological picture. CT, MR Karin Kockum
12 December 11.00 CET 06.00 EDT 02.00 PDT 18.00 CST 19.00 JST Duration: 60 minutes	Part 2 Diagnosing iNPH, differential diagnoses and co-morbidities Chairs Laurence Watkins Giorgio Palandri	1. The most important clinical iNPH mimics and co-morbidities (Movement disorders, AD/other dementias, cerebrovascular disease etc) and how to handle these Mats Tullberg 2. Diagnostic algorithm (Clinical syndrome including atypical features + MR/CT) Uwe Kehler
15 January 18.00 CET 13.00 EDT 09.00 PDT 01.00 CST 02.00 JST Duration: 60 minutes	Part 3 Decision for shunt surgery. The role of predictive tests and biomarkers Chairs Mark Hamilton Mats Tullberg	1. Predictive value of clinical and radiological features Jan Malm 2. The role of ancillary tests (CSF TT, ELD, Infusion tests, ICP monitoring) Eric Schmidt
27 February 11.00 CET 06.00 EDT 02.00 PDT 18.00 CST 19.00 JST Duration: 60 minutes	Part 4 Treatment Chairs Giorgio Palandri Uwe Kehler	1. Hydrocephalus shunt-valves Ahmed Thoma 2. Ventriculoperitoneal and ventriculoatrial shunts Mark Hamilton 3. Lumboperitoneal shunts Madoka Nakajima 4. ETV in NPH Richard Edwards
19 March 18.00 CET 13.00 EDT 09.00 PDT 01.00 CST 02.00 JST Duration: 60 minutes	Part 5 Complications and how to handle them Chairs Lawrence Watkins Mats Tullberg	1. Infections. Antibiotics impregnated catheters Mark Hamilton 2. Shunt failure/Shunt obstruction Giorgio Palandri 3. Overdrainage Uwe Kehler
24 April 11.00 CET 06.00 EDT 02.00 PDT 18.00 CST 19.00 JST Duration: 60 minutes	Part 6 Outcome Chairs Mark Hamilton Mats Tullberg	1. Clinical symptoms, short- and long-term Kerstin Andren 2. HRQoL, mortality, cost-effectiveness Mats Tullberg 3. When is reprogramming of an adjustable valve indicated? Laurence Watkins



MICN Lab

USZ Universitäts
Spital Zürich



**University of
Zurich** UZH



First

Zurich Machine Intelligence in Clinical Neuroscience Symposium

Understand the Present, Foresee the Future

Sponsored by: B. Braun Medical

Thursday, January 21st 2021

8:30 a.m. – 6:30 p.m. GMT +1 (Zurich)

2:30 a.m. – 12:30 p.m. EST (New York)

11:30 p.m. – 9:30 a.m. PST (Los Angeles)

6:30 p.m. – 4:30 a.m. GMT +11 (Sydney)

[Registration – Click Here](#)

[Zoom Link – Join – Click Here](#)

The event will be held **online over Zoom**. You will receive the Zoom link and further information after registering using the abovementioned form. **Registration and participation are completely free of charge!** A recording of the symposium will be made available on the MICN Lab website (www.micnlab.com)

Director

Luca Regli

Organizers

Victor Staartjes

Carlo Serra

Machine Intelligence in Clinical Neuroscience (MICN) Laboratory
Department of Neurosurgery & Clinical Neuroscience Center
University Hospital Zurich, University of Zurich

Keynote Speakers

Emanuela Keller (Zurich, Switzerland)

Walter C. Jean (Washington, USA)

Michael E. Ivan (Miami, USA)

Friedrich F. Reinhard (Lausanne, Switzerland)

Invited Faculty

Antonio Di Ieva (Sydney, Australia)
Tiit Mathiesen (Copenhagen, Denmark)
Julius M. Kernbach (Aachen, Germany)
Emmanuel Mandonnet (Paris, France)
Timothy Hamann (Zurich, Switzerland)
Bas van Niftrik (Zurich, Switzerland)
Nicolai Maldaner (Zurich, Switzerland)
Andrew Schilling (Baltimore, USA)
G. Damien Brusko (Miami, USA)
Quinlan D. Buchlak (Sydney, Australia)
Antonios K. Thanellas (Helsinki, Finland)
Gustav Burström (Stockholm, Sweden)
Pavan Shah (Baltimore, USA)

Tristan van Doormaal (Zurich, Switzerland)
Risto Grkovski (Zurich, Switzerland)
Hendrik-Jan Mijderwijk (Düsseldorf, Germany)
Michael C. Jin (Stanford, USA)
Leah Voytovich (Philadelphia, USA)
Eddie De Dios (Gothenburg, Sweden)
Adrian Jimenez (Baltimore, USA)
Vittorio Stumpo (Zurich, Switzerland)
Moumin Mohamed (London, UK)
Marc Ungeheuer (Aachen, Germany)
Christopher Rösel (Aachen, Germany)
Max Brzezicki (Oxford, UK)
Michael Leung (Toronto, Canada)

Webinars with the Masters



Prof. Wan Tew Seow



Senior Consultant | Department
of Neurosurgery
National Neuroscience
Institute (NNI) Singapore

Topic 1 – Pediatric Hydrocephalus

Prof. Yoko Kato
President, ACNS



Chairs -Prof. Ahmed Ammar



Co-Chairman - WFNS Ethics Committee.
Professor and Consultant Neurosurgeon, KFHU,
Saudi Arabia

Date February 3

Time – 6.00 pm IST / 09.30 pm
JST / 8.30 pm Beijing Time

Moderators

Dr.Raja.K.Kutty
Dr. Liew Boon Seng

Prof. Lukas Rasulić



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

**Topic 2 –Neurolysis, nerve grafting,
conduits, reimplantation. Nerve repair in
2021 and beyond..**

Knowledge Partner
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THE 9TH NEUROSURGICAL MASTERCLASS: **SPINAL**



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OF NEUROLOGICAL SOCIETIES



EUROPEAN
TRANS-ATLANTIC
LEADERS



FEB 26 - 28, 2021 / ONLINE EVENT

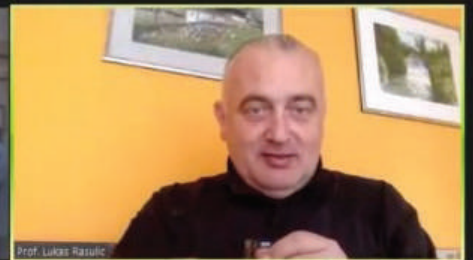
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Prof. Luciano Briganti



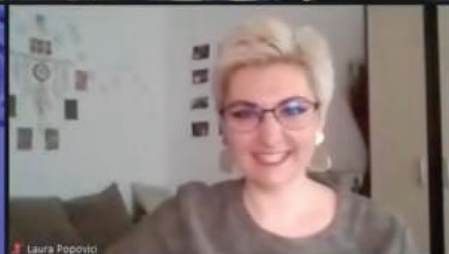
Prof. Tomislav Sako



Prof. Lukas Rasulev



Nikolay Velinov, MD PhD



Laura Popovici



Prof. Ioan Stefan Florin



Mihai Stanescu, MD PhD

3rd International Conference on Complications in Neurosurgery

Failure is a defeat only if you don't learn from it !

Organised by Prof. Dr. Keki E Turel

5th - 7th March 2021

VIRTUAL CONFERENCE

Time (INDIA) IST: 3.00 PM onwards

EVENT HIGHLIGHTS

11 Sub-specialties, 130+
Interactive Case
Presentations by eminent
Faculties

A dedicated day for Young
Neurosurgeons to present,
with participation by
WFNS Committees

First time ever 'Virtual
Ether Dome'

Medical Council Credit
Points

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Interface

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Interactive Kiosks, Sponsor
Area & Networking Lounge

~ Rewards & Recognition
Ceremony to celebrate
Young achievers!



Complications
in peripheral
Nerve Surgery -
Keynote
Speaker

PROF. L. RASULIC



Chairman of the WFNS PNS Committee
Head of the Department of Peripheral Nerve
Surgery, Functional Neurosurgery and Pain
Management Surgery,
Clinic for Neurosurgery,
Clinical Center of Serbia



KEYNOTE SPEAKER

PROF. L. RASULIC

Chief of Department of PNS
and Neurosurgery
Belgrade, **SERBIA**

Vice president, WFNS Committee

Topic:
Complications in Peripheral Nerve
Surgery

INCASIUM Webinar Series



Traumatic Brachial Plexus Injuries - From Clinical to Surgical Approach



**Friday,
9 April 2021**

02.00 PM (Bandung GMT +7)
11.00 AM (Dubai GMT +4)

Speaker

Debora Garozzo, MD



Vice Chairperson, Peripheral Nerve Committee
World Federation of Neurosurgical Societies;
Vice President, Emirates Societies of Neurological Surgeon;
Peripheral Nerve Surgeon, Mediclinic Parkview Hospital,
Dubai UAE

Organizing Committee

Division of Neurospine, Pain & Peripheral Nerve
Neurosurgical Department
Universitas Padjadjaran, Bandung, Indonesia

Rully Hanafi Dahlan, MD, Ph.D



Farid Yudoyono, MD



Lukas Galileo Malau, MD



Panelist



Akhmad Imron, MD, Ph.D
(Chief of Neurosurgery Dept. of Hasan Sadikin Hospital)
Prof. Tjokorda Gde Bagus Mahadewa, MD, Ph.D
(Chief of Neurospine Committee, INS)
Alfred Sutrisno Sim, MD, Ph.D
(Member of Neurospine Committee, INS)
Prof. Lukas Rasulic, MD, Ph.D
(Chairman of Peripheral Nerve Committee, WFNS)
Sandeep Vaishya, MD, Ph.D
(Member of Executive Committee, WFNS)
Rully Hanafi Dahlan, MD, Ph.D
(Chief of Neurospine, Pain & Peripheral Nerve Division)

Chairman - Moderator



Sevlina Estethia Ompusunggu, MD

Topics :

1st session :
14.00 - 14.30 Basic Concept and Clinical Diagnosis
of Traumatic Brachial Plexus Injury
14.30 - 15.00 Discussion
2nd session :
15.00 - 16.00 Surgical Approach and Strategies of
Traumatic Brachial Plexus Injury
16.00 - 16.30 Discussion





**ROMANIAN
GERMAN
COURSE**
2021

Spine

24TH EDITION / APRIL 9-10, 2021
ONLINE EVENT



Prof. Ioan-Ştefan Florian,
M.D, Ph.D
Course Co-President



Prof. Uwe Kehler,
M.D, Ph.D
Course Co-President



CIEN
CENTRO DE INVESTIGACIÓN Y
ENTRENAMIENTO EN
NEUROCIRUGÍA



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DE LA SAMARITANA



Universidad del
Rosario



**2021
IWBNC**

International
Web
Based
Neurosurgery
Congress

INTERNATIONAL WEB-BASED NEUROSURGERY CONGRESS

May 27th - 29th

08:00 - 20:00 EDT (GMT-4)

07:00 - 19:00 Bogotá (GMT -5)

08:00 - 20:00 New York (GMT -4)

13:00 - 01:00 London (GMT +1)

[Free registration](#)

www.cienhus.com

REPAIR OF THE LUMBO-SACRAL PLEXUSES AND THEIR TERMINAL BRANCHES

BARCELONA

31st May- 1st June 2021

VENUES

La Pedrera



Majestic Hotel



CHAIRMEN

Alain GILBERT



Shufeng WANG



www.lumbosacralplexus2021.com



It is striking to see how little interest and few publications have been devoted to the **Lumbo-sacral plexuses and their branches**.

Of course, the number of cases is largely inferior to the multitude of cases of Brachial plexus injuries. However, the main reasons of this lack of exposure are the difficulty of a precise diagnosis and the complexity of the repair with approaches varying with the level of the affected roots.

The lack of several large series does not allow to evaluate the results of the repairs. Very few surgeons have this experience and we felt that the gathering of interested professionals (anatomists, neurologists, physiotherapists and surgeons) would allow a better comprehension of this pathology.

We will be discussing the approaches and their pitfalls, strategy, methods of repair and results.

In a second part, we will also discuss the repair of the distal branches: Sciatic nerve and its branches, in view of the new techniques.

Alain GILBERT and Shufeng WANG

** Linarte R, Gilbert A: Trans-sacral approach to the sacral plexus. Periph Nerve Repair Regen 1986;4:17-20.
Wang , et al.. classification of traumatic lumbosacral plexus injury. Chin J Orthop. 2012, 32(5).*

THIS SYMPOSIUM WILL BE FOLLOWED BY THE ALICANTE HAND'S ON ANATOMY COURSE

Organized on 3-5 th June by N. FELICI
www.armcadlab.com

ORGANIZATION COMMITTEE



Joaquim CASANAS
dr.casanas@traumaunit.es



Manel LLUSÀ
mllusa@ub.edu

REGISTRATIONS AND TECHNICAL SECRETARIAT

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a.marzo@torrespardo.com
www.torrespardo.com
Tel. +34 93 246 35 66

TORRESPARDO
Association Management

WEBSITE

www.lumbosacralplexus2021.com

SCIENTIFIC PROGRAMME

agilbert@wanadoo.fr

FACULTY



FACULTY

MMag. Thomas Brandauer

Former high performance endurance athlete,
Sports Psychologist, Olympic Center Carinthia &
Klagenfurt University, AUT

Michaël Bruneau

Dir. Vascular & skullbase Progrm Dept. Neurosurgery,
ERASME Hospital free University of Brussels , current
President Belgian Neurosurgical Society, Brussels,
Belgium

Andreas Gruber

Dir. Dept. Neurosurgery, Linz University, Linz, AUT

Fernando Guedes

Chair Dept. of Neurosurgery, Rio de Janeiro, BRA

Christian Heinen

Speaker PN Section German Neurosurgical Society,
Dept. of Neurosurgery, Oldenburg University,
Oldenburg, GER

Julius July

Dept. Neurosurgery, Asst Dean Edu,
University Pelita Harapan, Neuroscience Center
Siloam Hospital, Tangerang/Jakarta, IDN

Ralph König

Chief Attending, Dept. Neurosurgery,
Ulm University, GER

Kartik Krishnan

Head section Neurosurgery, Klinikum Bad Soden, GER

Mark Mahan

Dept. Neurosurgery, University of Utah, USA

Anil Nanda

Chair Dept. Neurosurgery, Rutgers University,
Newark/New Jersey, USA

Martin Ortler

Dir. Dept. Neurosurgery, KH Rudolfstiftung, Vienna, AUT

Jasmin Ouschan

Multiple Billiard World & European Champion
on visualisation, training for precision, control of move-
ments/action

Lukas Rasulic

Dir. Dept. Neurosurgery, University Belgrade,
President EANS PN section, SRB

Stefan Rath

Head Dept. of Neurosurgery and Neurointervention,
Deggendorf Distric Hospital, GER

Christian Redl

Apnoe diver and multiple world record holder e.g
deep & under ice, AUT

Jan Regelsberger

Dir. Dept. Neurosurgery, Diakonissen Krankenhaus,
Flensburg, GER

Karl Rössler

Chair Dept. Neurosurgery, Vienna University, AKH,
Vienna, AUT

Thomas Schmidt

Dept. Neurosurgery, Oldenburg University,
Oldenburg, GER

Mariano Socolovsky

Chair, Dept. of Neurosurgery,
University of Buenos Aires, ARG

Claudius Thomé

Dir. Dept. Neurosurgery,
Universitätsklinik Innsbruck, AUT

Keki Turel

Chair WFNS Committee on Complications in Neuro-
surgery, Emeritus Chair Dept. Neurosurgery Bombay/
Mumbai, Past President Neurological Society of India

Mike Tymianski

Past Chair Div. Neurosurgery, Toronto Western Hospital,
CEO NONO Inc., Toronto/Ontario, CAN

Organizers

Hellenic Neurosurgical Society | Cyprus Neurosurgical Society



June 2021

3-5



GRAND HYATT
ATHENS
GREECE

34th

ANNUAL CONGRESS
OF THE HELLENIC
NEUROSURGICAL SOCIETY

AND

JOINT MEETING

WITH THE CYPRUS NEUROSURGICAL SOCIETY

AND

14th

ANNUAL NEUROSURGERY NURSES MEETING

www.concopco.com/enxe2021



CONGRESS SECRETARIAT

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12TH DAYS OF BHAAAS

JUNE 24-27, 2021



MOSTAR, B&H

AANS 2021

ORLANDO

AUGUST 21-25





eEANS2021
Neurosurgery
in Translation

October 3-7
VIRTUAL CONGRESS

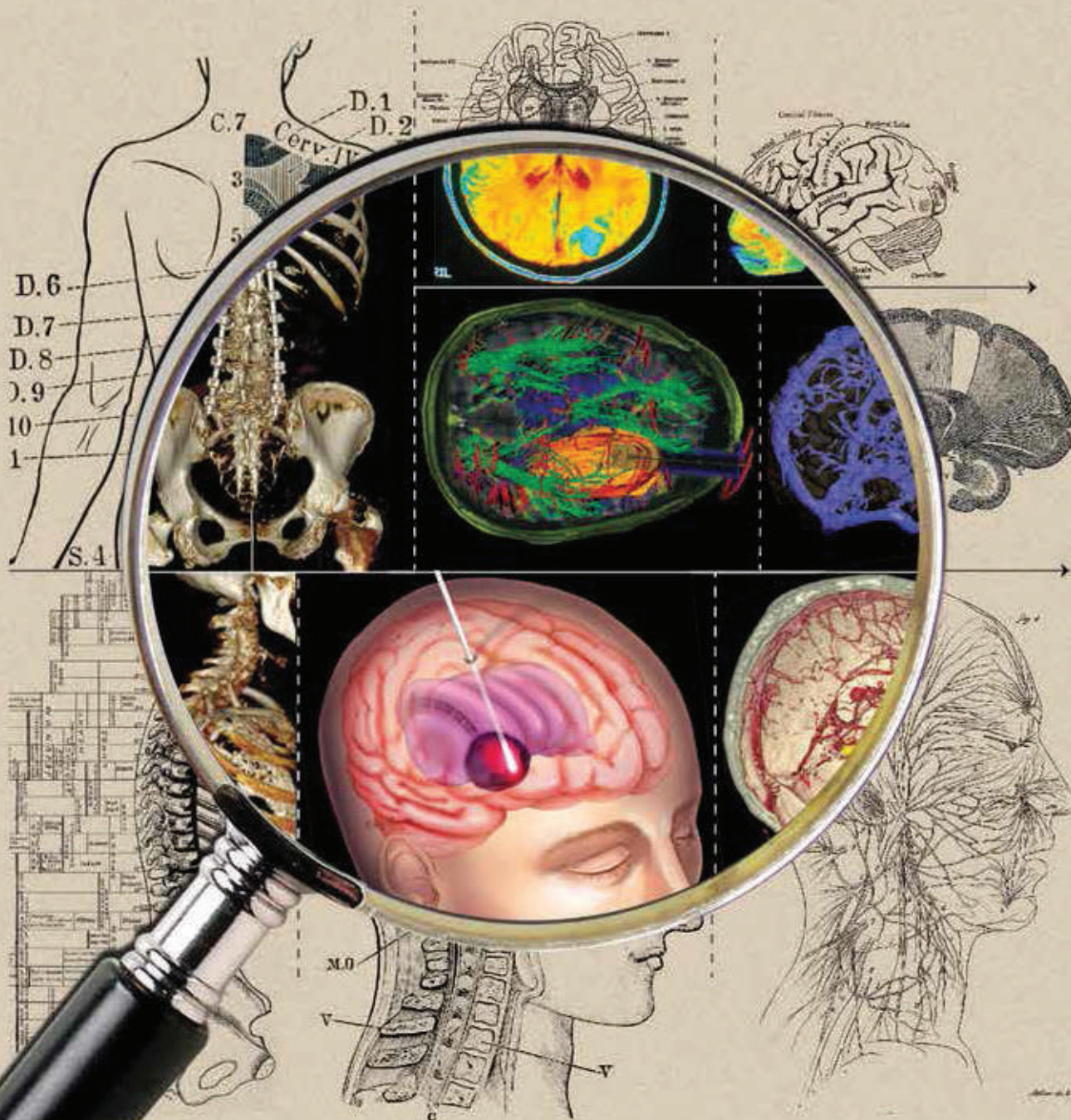
eanscongress.org

Hamburg, Germany



NEUROSURGERY

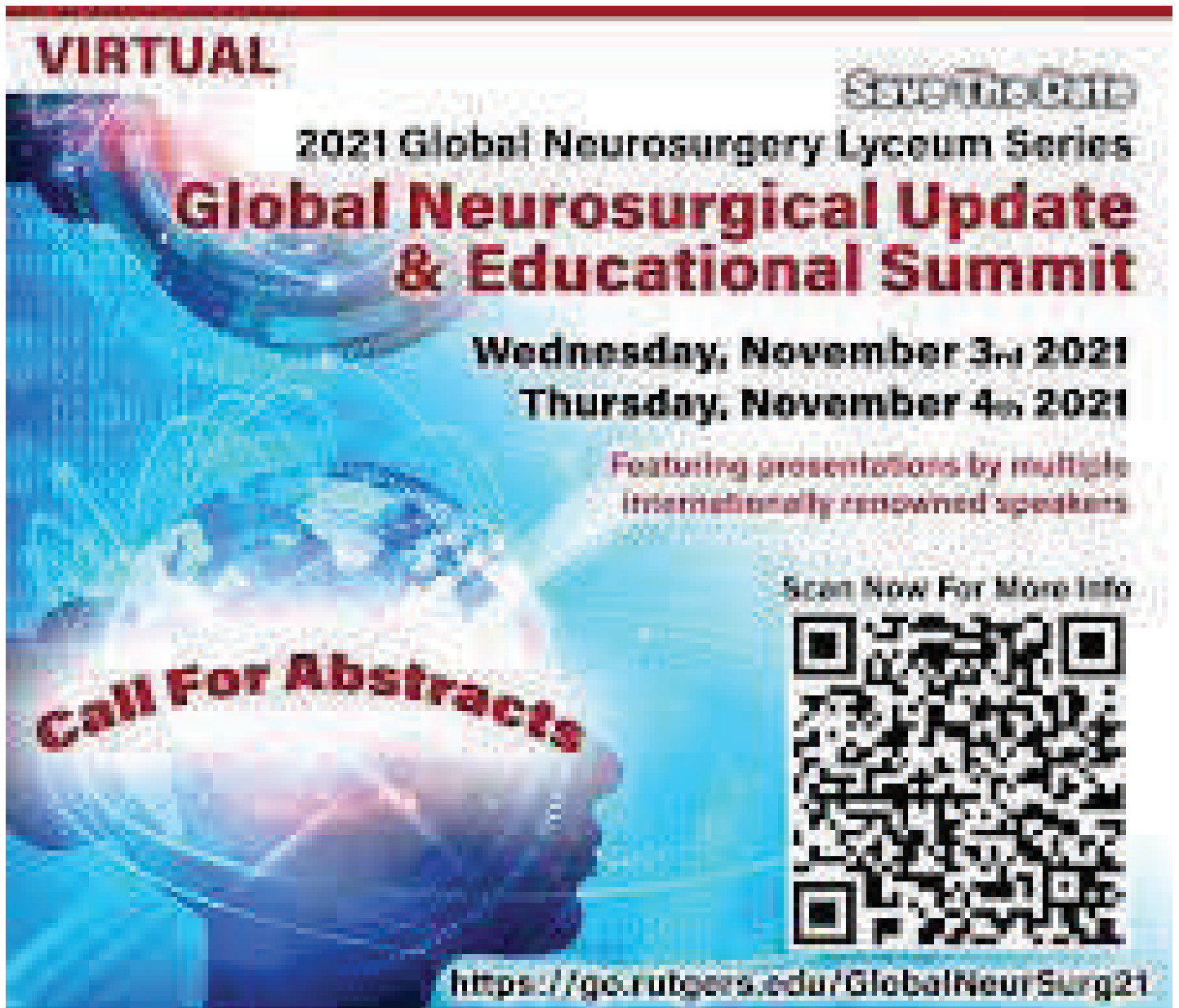
VISION FOR THE FUTURE



OCTOBER 16-20, 2021 | AUSTIN, TEXAS
PRELIMINARY PROGRAM



ADVANCE REGISTRATION DEADLINE: SEPTEMBER 15, 2021
REGISTER AT [CNS.ORG/2021!](https://cns.org/2021)



VIRTUAL

2021 Global Neurosurgery Lyceum Series

**Global Neurosurgical Update
& Educational Summit**

Wednesday, November 3rd 2021
Thursday, November 4th 2021

Featuring presentations by multiple
internationally renowned speakers

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Call For Abstracts

<https://go.rutgers.edu/GlobalNeurSurg21>

RUTGERS
UNIVERSITY OF
MEDICAL SCIENCES

RWJBarnabas
HEALTH

7TH ANNUAL MEETING OF SERBIAN NEUROSURGICAL SOCIETY with international participation

Joint venture with
Southeast Europe Neurosurgical Society



UNDER THE AUSPICES OF



Ministry of Health
Republic of Serbia



Ministry of Education, Science and
Technological Development
Republic of Serbia

Vita brevis, ars longa: Refining the art of neurosurgery

November 24-25, 2021

ONLINE EVENT



98th Anniversary of
Neurosurgery in Serbia
83th Anniversary of Clinic for
Neurosurgery, Clinical center of Serbia

WELCOME ADDRESS

Dear colleagues and friends,

The worldwide pandemic of COVID-19 has impacted all of us both professionally and personally. The situation remains difficult and unpredictable, and since the conditions to safely attend the meeting cannot be warranted, after weighing the options, **The SNSS Executive Committee** has decided to organize the **7th SNSS Annual Meeting** online.

It is my honor and pleasure to invite you to the upcoming **7th Annual Meeting of Serbian Neurosurgical Society with international participation – *Vita brevis, ars longa: Refining the art of neurosurgery***, which will be held on **November 24-25, 2021**.

This year's meeting, yet in the online environment, will address more than wished comeback to regular activities within neurosurgery, still in times of pandemic worldwide. As it was previously mentioned, the global theme of the meeting will be ***Vita brevis, ars longa: Refining the art of neurosurgery*** in the era of COVID-19. The Serbian Neurosurgical Society is delighted that its 7th Annual Meeting, traditionally organized as a Joint venture with the Southeast Europe Neurosurgical Society, will feature renowned international and national experts, who will provide their insights into the impact of the virus on everyday neurosurgical practice in all fields of neurosurgery, thus returning to our essential work with topics such as Vascular, Neuro-oncology, Spine, Trauma, Functional, Peripheral nerve surgery, Skull base, Pediatric. The special sessions will be dedicated to Global neurosurgery, Women in neurosurgery, and papers of the young neurosurgeons.

We are also marking two important anniversaries: 98 years since the founding of neurosurgery in Serbia and 83 years of the Clinic of Neurosurgery at the Clinical Center of Serbia.

I am confident that this event will open new perspectives and result in continuity of sharing knowledge and experience with our colleagues throughout the world.

I hope that we will be united again soon in the real world, meeting each other in person, like we used to, much before the EANS 2022 Congress in Belgrade. Until then, I cordially invite you to join us online in November!

Sincerely,



Prof. Dr. Lukas Rasulic

President of the
Serbian Neurosurgical Society



WELCOME ADDRESS

Dear Colleagues,
Ladies and Gentlemen,

As Honorary President of the Southeast Europe Neurosurgical Society, it is my great pleasure and honor to announce and invite you to the **7th Annual meeting of the Serbian Neurosurgical Society with international participation “Vita brevis, ars longa: Refining the art of neurosurgery”, joint meeting with the Southeast Europe Neurosurgical Society** to be held online on **November 24-25, 2021**.

Since 2012, when SeENS was established, we are providing around 10 continuous medical education events per year. This meeting represents a continuation of this good practice and the result of the intensive collaboration between neurosurgeons in the Southeast Europe region.

After a year of lockdown where everyone has been focused on COVID-19, it is now time for recovery. The list of the invited speakers at this Joint meeting is impressive and includes the World's leading experts in the field of neurosurgery. I hope that their valuable insights and discussions will enlighten the pathway of all participants in their return to everyday practice.

It is my great honor to invite you to participate in this Joint meeting.

Sincerely,



Prof. Dr. Kresimir Rotim

Honorary President of the
Southeast Europe Neurosurgical Society





Lukas Rasulic
Serbia

President of the Meeting



Kresimir Rotim
Croatia

Co-President of the Meeting

HONORARY COMMITTEE

Assist. Prof. Zlatibor Loncar

Minister of Health of the Republic of Serbia



Mr. Branko Ruzic

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



Academician Vladimir Kostic

Serbian Academy of Sciences and Arts



Prof. Dr. Ivanka Popovic

Rector, University of Belgrade, Serbia



Academician Nebojsa Lalic

Dean, School of medicine, University of Belgrade, Serbia



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Serbia



Goran Tasic
Serbia



Nebojsa Stojanovic
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Djula Djilvesi
Serbia



Goran Pavlicevic
Serbia



Ljubodrag Minic
Serbia



Miljan Mihailovic
Serbia



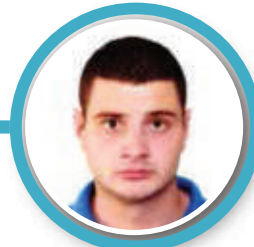
Siniša Matic
Serbia



Vojin Kovacevic
Serbia



Andrija Savic
Serbia



Milan Lepic
Serbia



Filip Vitosevic
Serbia



Nenad Novakovic
Serbia



Jovan Grujic
Serbia



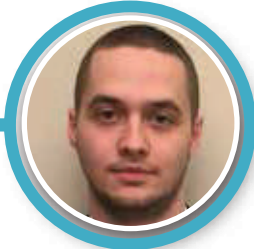
Vojislav Bogosavljevic
Serbia



Jagos Golubovic
Serbia



Domagoj Gajski
Croatia



Ante Rotim
Croatia



Ante Subasic
Croatia



Filip Vrbanić
Croatia



Nebojsa Lasica
Serbia



Bojan Jelaca
Serbia



Nikola Repac
Serbia



Luka Berilazic
Serbia

SCIENTIFIC COMMITTEE



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Tomislav Sajko
Croatia



Peter Banczerowski
Hungary



Ibrahim Omerhodzic
Bosnia & Herzegovina



Fatos Olldashi
Albania



Miodrag Rakić
Serbia



Miroslav Samardzic
Serbia



Vaso Antunovic
Serbia



Vincenzo Paterno
Germany

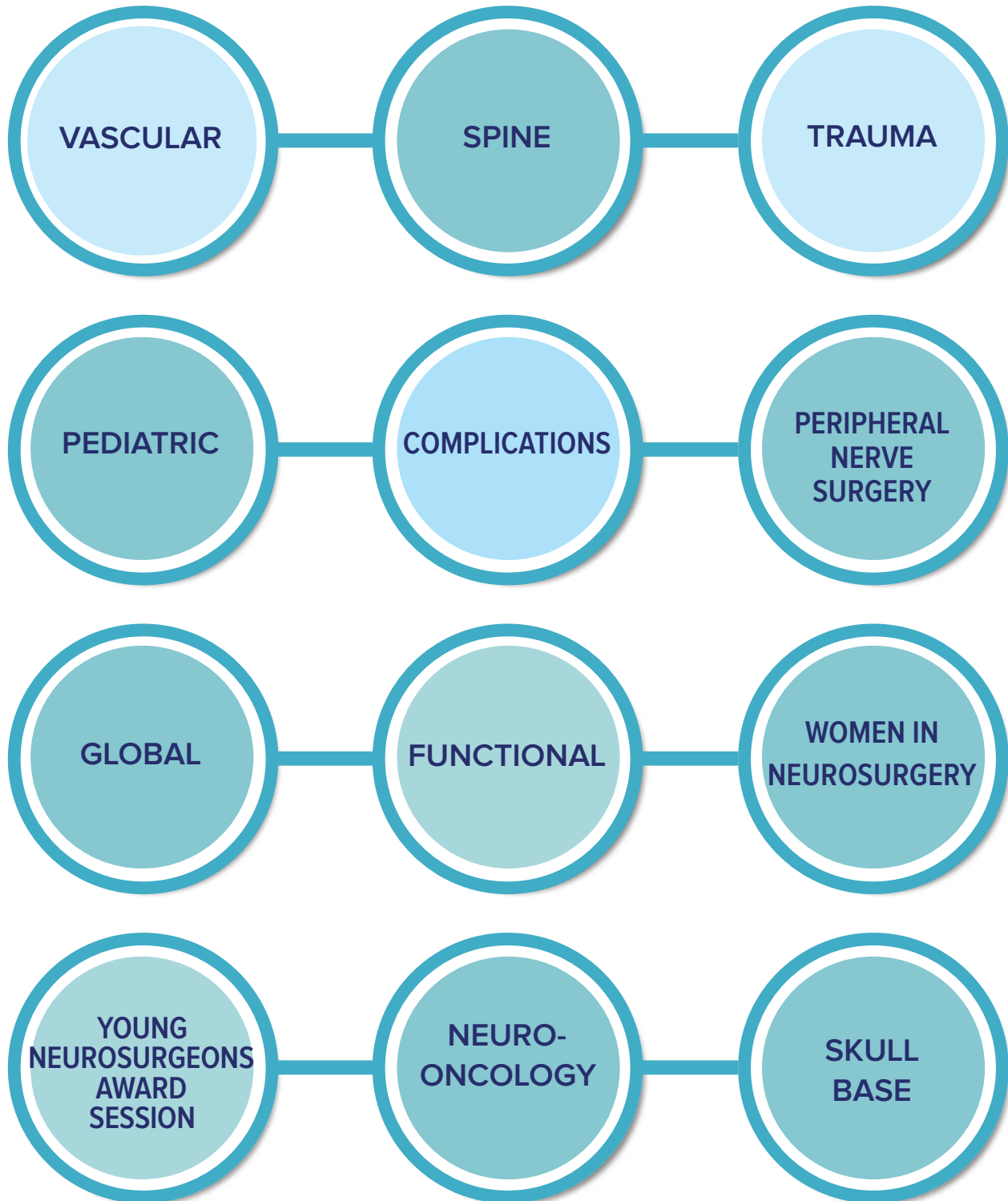


Nikolay Velinov
Bulgaria



Radivoje Nikolic
Serbia

TOPICS



FACULTY

confirmed so far



Adler John
USA



Alolama Mohammad
UAE



Andrews Russell
USA



Antunes Apio
Brazil



Arnautovic Kenan
USA



Arraez Miguel
Spain



Baltsavias Gerasimos
Germany



Banczerowski Peter
Hungary



Behari Sanjay
India



Bhatoe Harjinder
India



Boop Frederick
USA



Bosnjak Roman
Slovenia



Broggi Giovanni
Italy



Bruneau Michael
Belgium



Caglar Sukru
Turkey



Caparoski Aleksandar
North Macedonia



Cappabianca Paolo
Italy



Ciurea Alexandru-Vlad
Romania



Couldwell William
USA



Demetriades Andreas
UK



DiMeco Francesco
Italy



Duffau Hugues
France



Djilvesi Djula
Serbia



El Abbadi Najia
Morocco



El-Ghandour Nasser
Egypt



El Ouahabi Abdessamad
Morocco



El Refaee Ehab
Germany



Fahlbusch Rudolf
Germany



Ferraresi Stefano
Italy



Filipovic Nenad
Serbia



Florian Ioan Stefan
Romania



Fontanella Marco Maria
Italy



Foroglou Nicolaos
Greece



Fountas Konstantinos
Greece



Francaviglia Natale
Italy



Fugleholm Kare
Denmark



Gabrovsky Nikolay
Bulgaria



Garozzo Debora
UAE



Germano Antonino
Italy



Gonzalez-Lopez Pablo
Spain



Heinen Christian
Germany



Iaccarino Corrado
Italy



Ilkov Petar
Bulgaria



Ivanov Marcel
UK



Jacques Line
USA



Kanaan Imad
Saudi Arabia



Iacoangeli Maurizio
Italy



Kato Yoko
Japan



Kovacevic Vojin
Serbia



Kretschmer Thomas
Austria



Kuroda Satoshi
Japan



Lafuente Jesus
Spain



Lukshin Vasily
Russia



Mathiesen Tiit
Denmark



Misra Basant
India



Nanda Anil
USA



Netuka David
Czech Republic



Nikolov Vesna
Serbia



Olivi Alessandro
Italy



Omerhodzic Ibrahim
Bosnia&Herzegovina



Ozek Memet
Turkey



Paterno Vincenzo
Germany



Pavesi Giacomo
Italy



Pavlicevic Goran
Serbia



Peker Selcuk
Turkey



Perilla Cepeda
Tito Arcadio
Colombia



Raabe Andreas
Switzerland



Radulovic Danilo
Serbia



Rakic Miodrag
Serbia



Rasulic Lukas
Serbia



Rochkind Shimon
Israel



Rohde Veit
Germany



Roitberg Ben
USA



Rotim Kresimir
Croatia



Sajko Tomislav
Croatia



Sala Francesco
Italy



Samii Amir
Germany



Samii Madjid
Germany



Santek Michael
Austria



Savaş Ali
Turkey



Schroeder Henry
Germany



Solaroglu Ihsan
Turkey



Spinner Robert
USA



Splavski Bruno
Croatia



Stojanovic Nebojsa
Serbia



Sun Hai
USA



Tasic Goran
Serbia



Tasiou Anastasia
Greece



Thome Claudius
Austria



Tomasello Francesco
Italy



Ture Ugur
Turkey



Turel Keki
India



Velinov Nikolay
Bulgaria



Vulekovic Petar
Serbia



Wahjoepramono Eka Julianta
Indonesia



Yampolsky Claudio
Argentina



Zileli Mehmet
Turkey

ACCREDITATION

EUROPEAN UNION OF MEDICAL SPECIALISTS (UEMS)
EUROPEAN ACCREDITATION COUNCIL ON CME (EACCME®)

7th SNSS Annual Meeting: Vita brevis, ars longa-Refining the art of neurosurgery, virtual event, Serbia, 24/11/2021-25/11/2021 has been granted **12** European CME credits (ECMEC®s) by the European Accreditation Council for Continuing Medical Education (EACCME®).



Accreditation Statement

Accreditation by the EACCME® confers the right to place the following statement in all communication materials including the event website, the event programme and the certificate of attendance. The following statements must be used without revision:

“The 7th SNSS Annual Meeting: Vita brevis, ars longa-Refining the art of neurosurgery, virtual event, Serbia, 24/11/2021-25/11/2021 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **12** European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.”

“Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of *AMA PRA Category 1 Credits™*. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-t-participation-international-s.

“Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.”

CALL FOR ABSTRACTS

You are kindly invited to submit your abstract to
meeting.abstract@snss.org.rs

The abstract should be submitted by **November 10th, 2021**.

All abstracts will be reviewed and accepted abstracts
will be published in the **Abstract Book**.

Additionally, all abstracts will be published in the journal supplement within
the newly launched **The Serbian Journal of Neurosurgery - Neurohirurgija!**

Continuing the good practice established at
The First SNSS Annual Meeting held in Belgrade in 2015,
SNSS is pleased to announce the
**Best Young Neurosurgeon Paper and
Presentation Award for 2021.**

Eligible for the award are scientific papers by young neurosurgeons
from Serbia and abroad (**up to 40 years of age**). The best 10 papers
submitted for the award will be presented online by their authors
and assessed by a jury of national and international experts.

SNSS will award three best papers with:

- **ONE FULL PARTICIPATION** in the **EANS 2022 Congress**
which will be held in Belgrade in October 2022, and
- **TWO FULL PARTICIPATIONS** in the **8th SNSS Annual meeting**
which will be held at Military Medical Academy in Belgrade in 2022.



SUBMISSION GUIDELINES

- Abstracts must be submitted in English.
- Titles should contain no more than 200 characters.
- Abstract text should contain no more than 300 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 uploaded 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
- The corresponding author will receive any correspondence concerning the abstract.





7th Annual Meeting of Serbian Neurosurgical Society with international participation
“Vita Brevis, Ars longa: Refining the art of neurosurgery”
November 24-25, 2021

OFFICIAL REPORT

Hosted by the Serbian Neurosurgical Society (SNSS), a joint venture with the Southeast Europe Neurosurgical Society, the 7th Annual Meeting gathered together eminent speakers from Serbia, region, continental associations of neurosurgical societies, and the international community.

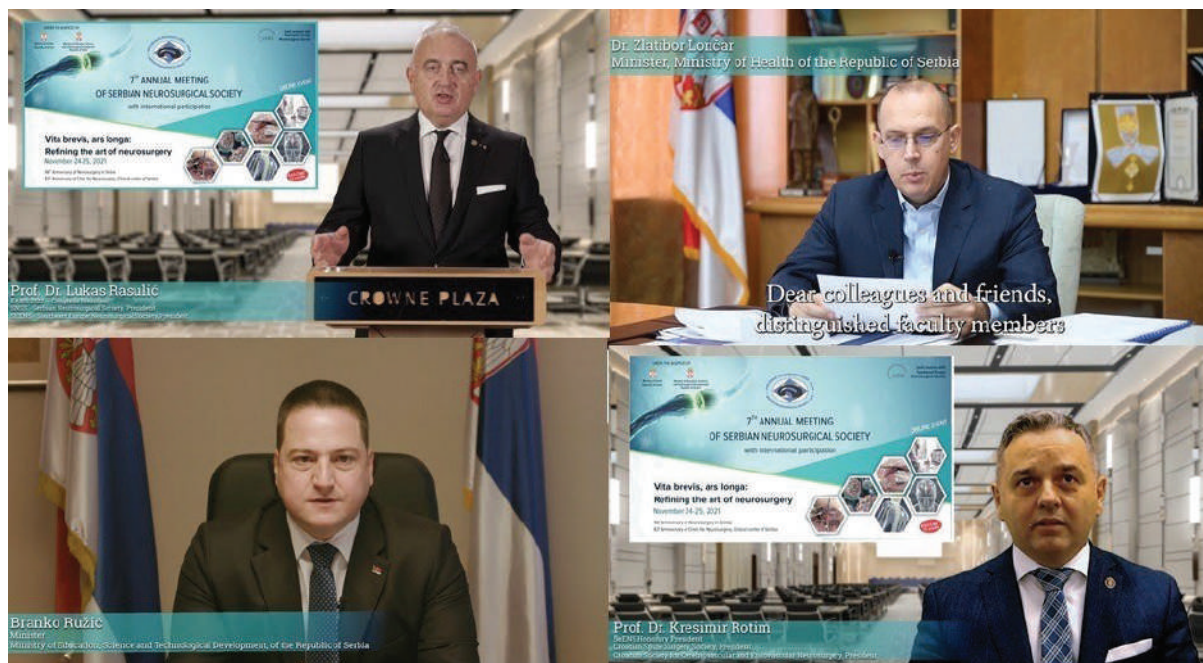
This year's meeting, yet in the online environment, addressed more than wished comeback to regular activities within neurosurgery, still in times of pandemic worldwide. The global theme of the meeting was *Vita Brevis, Ars longa: Refining the art of neurosurgery* in the era of COVID-19. The Serbian Neurosurgical Society is delighted that its 7th Annual Meeting, traditionally organized as a Joint venture with the Southeast Europe Neurosurgical Society, featuring renowned international and national experts, who provided their insights into the impact of the virus on everyday neurosurgical practice in all fields of neurosurgery, thus returning to our essential work with topics such as Vascular, Neuro-oncology, Spine, Trauma, Functional, Peripheral nerve surgery, Skull base, Pediatric. The special sessions were dedicated to Global neurosurgery and papers of the young neurosurgeons.

The Meeting in pictures

Since the conditions to safely attend the Meeting were not warranted and the health and safety of all attendees, speakers, and staff are of great importance, the 7th SNSS Annual Meeting was held electronically.

The Congress was held under the auspices of the Ministry of Health and Ministry of Science, Education and Technological Development, the Republic of Serbia.

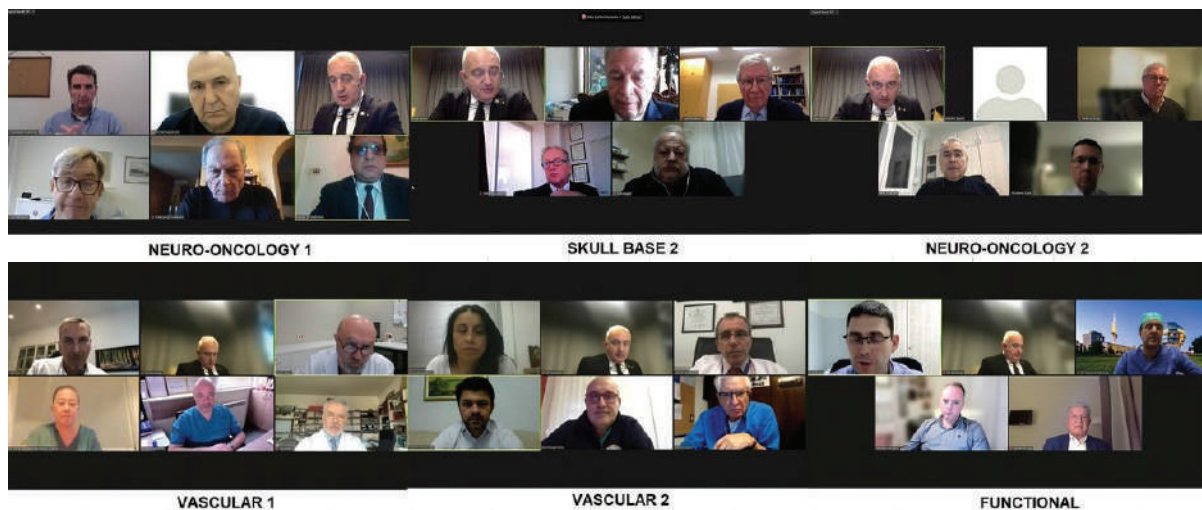
Minister of health, Assist. Prof. Zlatibor Loncar and Minister of Education and Technological Development, Mr. Branko Ruzic, addressed the participants at the Opening ceremony, along with Prof. Rasulic, SNSS, and SeENS President, and Prof. Kresimir Rotim, SeENS Honorary president.



On November 24th, 2021, 6 scientific sessions were held: Skull base 1, Trauma, Global & Education, Spine 1 and 2, Peripheral Nerve surgery, with 44 invited speakers from 20 countries, in total.

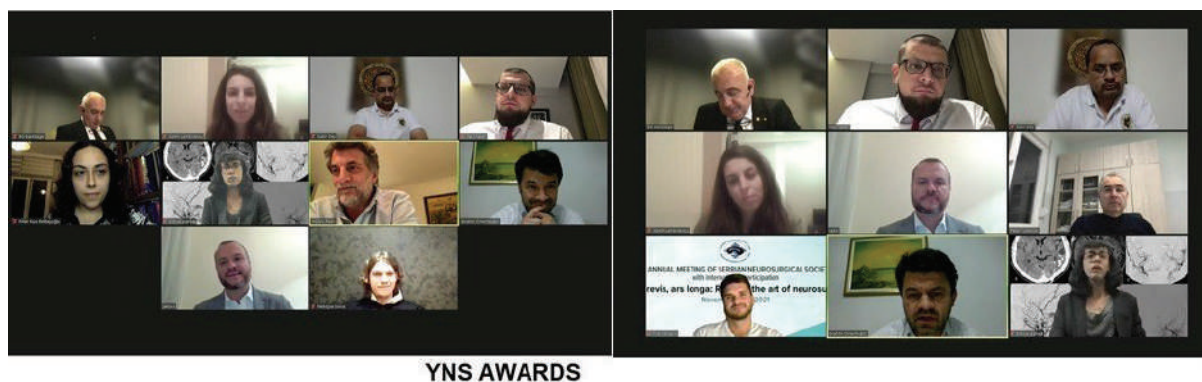


On November 25th, 2021, 6 scientific sessions were held: Skull base 2, Neuro-oncology 1 and 2, Vascular 1 and 2, and functional, with 42 invited speakers from 17 countries, in total.



Traditionally, the session YNS Awards was held. The best 10 papers submitted for the award were presented online by their authors and assessed by a jury of national and international experts.

The quality of papers and presentations was exceptional, so the jury members decided to award 6 authors, instead of three. The awards will be a free registration and accommodation for the following events: EANS 2022 Congress in Belgrade, 8th SNSS Annual Meeting with international participation in Belgrade 2022, and SeENS Course "Silk road" in Varna, Bulgaria, 2022.



The Meeting in numbers

The Congress was attended by a total of 2.443 participants from 87 countries from 5 continents, including faculty, participants, industry partners, and medical students. All received and accepted abstracts, 122 in total, will be published in the Congress Abstract book, and as a supplement in the newly established *The Serbian Journal of Neurosurgery- Neurohirurgija*, the official journal of the Serbian Neurosurgical Society.

The whole program was available via live stream, a 3D platform specially created for this event and broadcasting at the Neurosurgical. Tv.



The recordings of the Congress are available at:

November 24th, 2021 – [Hall 1](#), [Hall 2](#)

November 25th, 2021 – [Hall 1](#), [Hall 2](#)

They said after the Meeting

"Dear Lukas, My big congratulations to your wonderful organization of the meeting. It was my honor to be invited. Once again thank you."

Yoko KATO, Japan

"Thank you, Lucas, for organizing this fantastic mega-event, and for giving me this opportunity to speak on a subject of training and preparing neurosurgeons with soft skills of situational awareness, rather than developing only technical skills"

Keki TUREL, India

"Dear Secretariat SNSS, it was a great honor for me to be part of this important meeting. Congratulations on the great success and best regards to my dear friend, Prof. Lukas Rasulic."

Nasser EL-GHANDOUR, Egypt

"Congratulations Lukas! Great meeting, great organization, and great invited speakers!"

Ioan Stefan FLORIAN, Romania

"Congrats to Lukas and his organizers team! Great Meeting. Strong global participation."

Roman BOSNJAK, Slovenia

"Great job! Again, 😊 Congratulations!"

Nikolay GABROVSKY, Bulgaria

"Dear Lucas, congratulations, it was a great meeting!"

Peter BANCZEROWSKI, Hungary

Instead of conclusion

During the Congress, many experiences and ideas were exchanged. An impressive number of attendees, number of speakers, and their importance in the world of neurosurgery, topics, and lectures, have contributed to this event to be evaluated by the participants with the highest grade.

Report brought by

Lukas Rasulic

Prof. Dr. Lukas Rasulić, Congress President

SNSS - Serbian Neurosurgical Society, President

SEENS - Southeast Europe Neurosurgical Society

7TH ANNUAL MEETING OF SERBIAN NEUROSURGICAL SOCIETY with international participation

Joint venture with
Southeast Europe Neurosurgical Society



UNDER THE AUSPICES OF



Ministry of Health
Republic of Serbia



Ministry of Education, Science and
Technological Development
Republic of Serbia



SCIENTIFIC PROGRAM

Vita brevis, ars longa: Refining the art of neurosurgery

November 24-25, 2021

ONLINE EVENT

EACCME®
12 credits

98th Anniversary of
Neurosurgery in Serbia

SCIENTIFIC PROGRAM

NOVEMBER 24th, 2021

*Note: Discussions are included in the duration of presentations (3 minutes each).
Moderators should not accept violations of presentation time. Speakers should strictly follow the moderator's instructions.
The agenda is in Central European Time (UTC/GMT + 1 hour)*

HALL 1

HALL 2

13.00-13.15 WELCOME ADDRESS - OPENING CEREMONY

Prof. Dr. Lukas Rasulic, Congress President, SNSS President, SeENS President

Assist. Prof. Zlatibor Loncar, Minister of Health of the Republic of Serbia

Mr. Branko Ruzic, Minister of Education, Science and Technological Development, Republic of Serbia

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

13.15 -15.10	SESSION SKULL BASE 1 Moderator: Kresimir Rotim	13.15 -14.55	SESSION TRAUMA Moderator: Ioan Stefan Florian
13.15-13.40	Preservation and reconstruction of facial nerve in neurosurgery Madjid Samii, Germany	13.15-13.40	Traumatic Brain Injury (TBI) in 21st Century Scotland: lessons from health population studies Andreas Demetriades, UK
13.40-13.55	Treatment strategy of petroclival meningioma in the new millenium & our results Basant Misra, India	13.40-13.55	Mild TBI in elderly population Petar Vulekovic, Serbia
13.55-14.10	History of skull base reconstruction in transsphenoidal surgery Paolo Cappabianca, Italy	13.55-14.10	Results of the consensus conference on post-traumatic cranioplasty Corrado Iaccarino, Italy
14.10-14.25	Trend in skull-base neurosurgery "Transformation from complex signature to simple tailored approach" Imad Kanaan, Saudi Arabia	14.10-14.25	Subdural drainage duration after burr hole evacuation of chronic subdural haematoma Kåre Fugleholm, Denmark
14.25-14.40	Management of anterior skull base meningiomas – lessons learned Najia El Abbadi, Morocco	14.25-14.40	Management of neurosurgical intensive patients with post traumatic decompressive craniectomy -TBC Vincenzo Paterno, Germany
14.40-14.55	Posterior fossa meningiomas Marco Fontanella, Italy	14.40-14.55	Contemporary surgical treatment of penetrating brain wound and associated perforating ocular injury sustained by low velocity foreign bodies Bruno Splavski, Croatia
14.55-15.10	The role of Gamma knife in treatment of skull base tumors: literature review! Mohammad Alolama, UAE	14.55-15.25	Industry partner symposium BHS Technologies GmbH RoboticScope® - Rethinking Microscopy in Neurosurgery Michael Santek, CTO, Austria

15.10 - 15.25 BREAK

NOVEMBER 24th, 2021

HALL 1

15.25 - 17.50

SESSION GLOBAL & EDUCATION

Moderator: Basant Misra

- 15.25-15.50 **Beyond global neurosurgery: Neurosurgeons and the UN sustainable goal for healthy lives by 2030**
Russell Andrews, USA
- 15.50-16.05 **Redefining neurosurgery in LMIC. Training is the key.**
Jesus Lafuente, Spain
- 16.05-16.20 **Medical publishing in neurosurgery (from Editor's perspective)**
Ben Roitberg, USA
- 16.20-16.35 **Translational research in neurosurgery**
Ihsan Solaroglu, Turkey
- 16.35-16.50 **Legacies of neurosurgery and its implications on global neurosurgery today**
Anil Nanda, USA
*will be presented by Hai Sun
- 16.50-17.05 **Virtual reality and simulation: new perspectives on neurosurgical training**
Francesco DiMeco, Italy
- 17.05-17.20 **"Being Aware!": Situational Awareness (SA) and its Importance in Safety and Quality Assurance in Neurosurgery**
Keki Turel, India
- 17.20-17.35 **Czech and Austrian neurosurgery in COVID time- two nations study**
David Netuka, Czech Republic
- 17.35-17.50 **Neurosurgical Education and the Impact of COVID-19**
Nasser El-Ghandour, Egypt

HALL 2

15.25 - 17.50

SESSION SPINE 1

Moderator: Kenan Arnautovic

- 15.25-15.50 **Current concept in minimal invasive spine surgery**
Kresimir Rotim, Croatia
- 15.50-16.05 **Benefits of navigation in the surgery of spinal tumors**
Marcel Ivanov, UK
- 16.05-16.20 **Surgical challenges and approaches in addressing transitional segments of the spine**
Nebojsa Stojanovic, Serbia
- 16.20-16.35 **Biospheres a new technic for the treatment of type A compression fracture**
Natale Francaviglia, Italy
- 16.35-16.50 **Contemporary Management of Degenerative Scoliosis. Changes over the last decade**
Goran Pavlicevic, Serbia
- 16.50-17.05 **Three and Four Level ACDF: How I Do It - TBC**
Ibrahim Omerhodzic, Bosnia & Herzegovina
- 17.05-17.20 **What's new in spinal trauma**
Claudius Thome, Austria
- 17.20-17.35 **Posterior decompression and "skip" laminectomy**
Nikolay Velinov, Bulgaria
*will be presented by Dr. Petar Ilkov
- 17.35-17.50 **Complications and pitfalls in cervical spine fusion surgery**
Vojin Kovacevic, Serbia

17.50 - 18.00 BREAK

NOVEMBER 24th, 2021

HALL 1

18.00-19.45	SESSION PERIPHERAL NERVE SURGERY Moderator: Christian Heinen
18.00-18.15	Updates in masseteric-facial transfer with intra-temporal translocation after iatrogenic injuries in skull base surgery Stefano Ferraresi, Italy
18.15-18.30	Reviving matrix for treatment of peripheral nerve and spinal cord injuries Shimon Rochkind, Israel
18.30-18.45	Robotic assisted tumor resection for C8-T1 lesions: an interesting case series Line Jacques, USA
18.45-19.00	Ulnar nerve neuropathy at the elbow. Clinical features and indication for surgery Debora Garozzo, UAE
19.00-19.15	Brachial plexus & C-spine: extensible approaches to proximal nerve tumors Thomas Kretschmer, Austria
19.15-19.30	Pudendal nerve entrapment - a neurosurgical matter? Christian Heinen, Germany
19.30-19.45	Posterior interosseous neuropathy: more than just an entrapment Robert Spinner, USA
19.45-20.15	Industry partner Symposium OncoMed-Solutions GmbH/ Sineks Medical Next Generation Brain Radiosurgery John Adler, USA

HALL 2

18.00-20.10	SESSION SPINE 2 Moderator: Andreas Demetriades
18.00-18.25	Computer modeling and artificial intelligence application in the spine biomechanics Nenad Filipovic, Serbia
18.25-18.40	Lumbar spinal stenosis: When to decompress or fuse? Mehmet Zileli, Turkey
18.40-18.55	270 degrees microsurgical decompression of foramen magnum in adult Chiari I patients Kenan Arnautovic, USA
18.55-19.10	Unilateral hemilaminectomy for bilateral decompression in cervical spondylotic myelopathy – radiological, clinical and biomechanical data Veit Rohde, Germany
19.10-19.25	New possibilities in spinal surgery: The way to the robotic surgery Peter Banczerowski, Hungary
19.25-19.40	Spontaneous regression of cervical disc herniation Danilo Radulovic, Serbia
19.40-19.55	Intradural Spinal Tumors: Surgical Considerations and Institutional Experience Tomislav Sajko, Croatia
19.55-20.10	Surgical approaches to low grade lumbar spondylolisthesis Djula Djilvesi, Serbia

NOVEMBER 25th, 2021

*Note: Discussions are included in the duration of presentations (3 minutes each).
Moderators should not accept violations of presentation time. Speakers should strictly follow the moderator's instructions.
The agenda is in Central European Time (UTC/GMT + 1 hour)*

12.30-13.00 INDUSTRY PARTNER SYMPOSIUM BormiaMed

ADVANCED NEUROENDOSCOPY

Automated & continuous aspiration of tumors and intracerebral hematomas in open microsurgery or endoscopy

Our first experience with Nico Myriad

Prof. Dr. Roman BOŠNJAK, MD, PhD

13.00-13.05 WELCOME ADDRESS, Lukas Rasulic, Serbia

HALL 1

13.05-15.30

SESSION NEURO-ONCOLOGY 1

Moderator: Nasser El Ghandour

13.05-13.30

Microsurgical treatment of third ventricle tumors

Francesco Tomasello, Italy

13.30-13.45

Copenhagen Grading for extent of removal of meningioma

Tiit Mathiesen, Denmark

13.45-14.00

Challenges in the surgical treatment of Brainstem tumors

Miguel Arraez, Spain

14.00-14.15

Meningiomas - biology and surgery

Miodrag Rakic, Serbia

14.15-14.30

Extra operative cortical stimulation and mapping in glioma surgery

Konstantinos Fountas, Greece

14.30-14.45

Parasagittal meningiomas. Simpson rate of resection and long term recurrence

Apio Antunes, Brazil

14.45-15.00

Endoport-guided transventricular-transchoroidal endoscopic approach to the posterior third ventricle lesions

Roman Bosnjak, Slovenia

15.00-15.15

Global brain metastases management strategy

Vesna Nikolov, Serbia

15.15-15.30

Role of the extent of surgical resection and the molecular immunoprofile of high grade gliomas on prediction of clinical outcome and overall survival

Aleksandar Caparoski, North Macedonia

HALL 2

13.05-15.30

SESSION VASCULAR 1

Moderator: Selcuk Peker

13.05-13.30

Recent treatment of aneurysm surgery

Yoko Kato, Japan

13.30-13.45

Current management of cerebral aneurysms: Is the clip dead?

Abdessamad El Ouahabi, Morocco

13.45-14.00

Diagnosis and treatment of cranial dural arteriovenous malformations: patient selection for microsurgery and endovascular therapy

Andreas Raabe, Switzerland

14.00-14.15

Evidence and real world of bypass surgery for carotid occlusion

Satoshi Kuroda, Japan

14.15-14.30

Wisdom in management of giant aneurysms

Eka Julianta Wahjoepramono, Indonesia

14.30-14.45

Gamma knife radiosurgery for large AVM's

Selcuk Peker, Turkey

14.45-15.00

How neurosurgeons should analyze and treat cranial dural arteriovenous shunts

Gerasimos Baltsavias, Germany

15.00-15.15

Complications in brain aneurysm surgery

Goran Tasic, Serbia

15.15-15.30

Robotics in Neurosurgery - Challenge and Opportunity

Nikolay Gabrovsky, Bulgaria

15.30 - 15.45 BREAK

NOVEMBER 25th, 2021

HALL 1

15.45-17.40

**SESSION
SKULL BASE 2**

Moderator: Amir Samii

15.45-16.10

Principles of surgery in functioning pituitary microadenomas
Rudolph Fahlbusch, Germany

16.10-16.25

Hydrocephalus in skull base tumors: Advantages of ICP waveform monitoring
Tito Arcadio Perilla Cepeda, Colombia

16.25-16.40

The problems with insufficient surgery with skull base tumors
William Couldwell, USA

16.40-16.55

Surgical approaches to anterior midline skull base meningiomas
Michaël Bruneau, Belgium

16.55-17.10

Skull base approaches to minimize approach-related morbidity for brain stem lesions
Maurizio Iacoangeli, Italy

17.10-17.25

The pre-foramen magnum region: Neurosurgical perspective
Sukru Caglar, Turkey

17.25-17.40

Preservation and reconstruction in cerebellar-pontine angle surgery
Alessandro Olivi, Italy

HALL 2

15.45-17.40

**SESSION
VASCULAR 2**

Moderator: Tomislav Sajko

15.45-16.10

Management of Intracerebral hematomas in Argentina. Mistie's trial
Claudio Yampolsky, Argentina

16.10-16.25

Modern treatment of brain arteriovenous malformations
Antonino Germano, Italy

16.25-16.40

Beyond the standards. 20-year experience of neurosurgical treatment of cerebral ischemia
Vasily Lukshin, Russia

16.40-16.55

The multimodal treatment of intracranial AVM's – microsurgery, embolization and GKS - quality of life and global outcome
Alexandru-Vlad Ciurea, Romania

16.55-17.10

Strategies to enhance working space during early aneurysm surgery
Giacomo Pavesi, Italy

17.10-17.25

Pathogenesis of brain AVMs
Anastasia Tasiou, Greece

17.40 - 17.55 BREAK

NOVEMBER 25th, 2021

HALL 1

17.55-19.50	SESSION NEURO-ONCOLOGY 2 Moderator: Petar Vuleković
17.55-18.20	Surgical approaches to focal low grade gliomas of the brain stem in children Frederick Boop, USA
18.20-18.35	Surgical approach to pediatric thalamic tumors Memet Ozek, Turkey
18.35-18.50	Pineal region tumors - a personal perspective Ioan Stefan Florian, Romania
18.50-19.05	Novel asleep techniques for intraoperative assessment of brain connectivity in brain tumor surgery Francesco Sala, Italy
19.05-19.20	Contribution of the meta-networking theory of brain functions to a connectome-based surgery for low- grade glioma Hugues Duffau, France
19.20-19.35	Midbrain gliomas Ugur Ture, Turkey
19.35-19.50	Surgery for brain stem hemangioblastomas Sanjay Behari, India
19.50-20.20	Industry partner symposium Boston Scientific/Vicor Deep Brain Stimulation combined with Radio-frequency Lesioning Ali Savas, Turkey

HALL 2

17.55-19.35	SESSION FUNCTIONAL Moderator: Djula Djilvesi
17.55-18.20	Neurobionic solutions for hearing restoration in neurosurgery Amir Samii, Germany
18.20-18.35	Functional imaging of the brain in Neurosurgery Nicolas Foroglou, Greece
18.35-18.50	Endoscope-assisted microvascular decompression for hemifacial spasm – technique and outcome Henry Schroeder, Germany *will be presented by Ehab El Refaee
18.50-19.05	Surgical treatment of tremor: from lesion back to lesion Giovanni Broggi, Italy
19.05-19.20	Management of Dandy's vein during Microvascular Decompression: Avoiding complications Harjinder Bhatoe, India
19.20-19.35	Intraoperative campimetry in awake glioma patients Pablo González-López, Spain

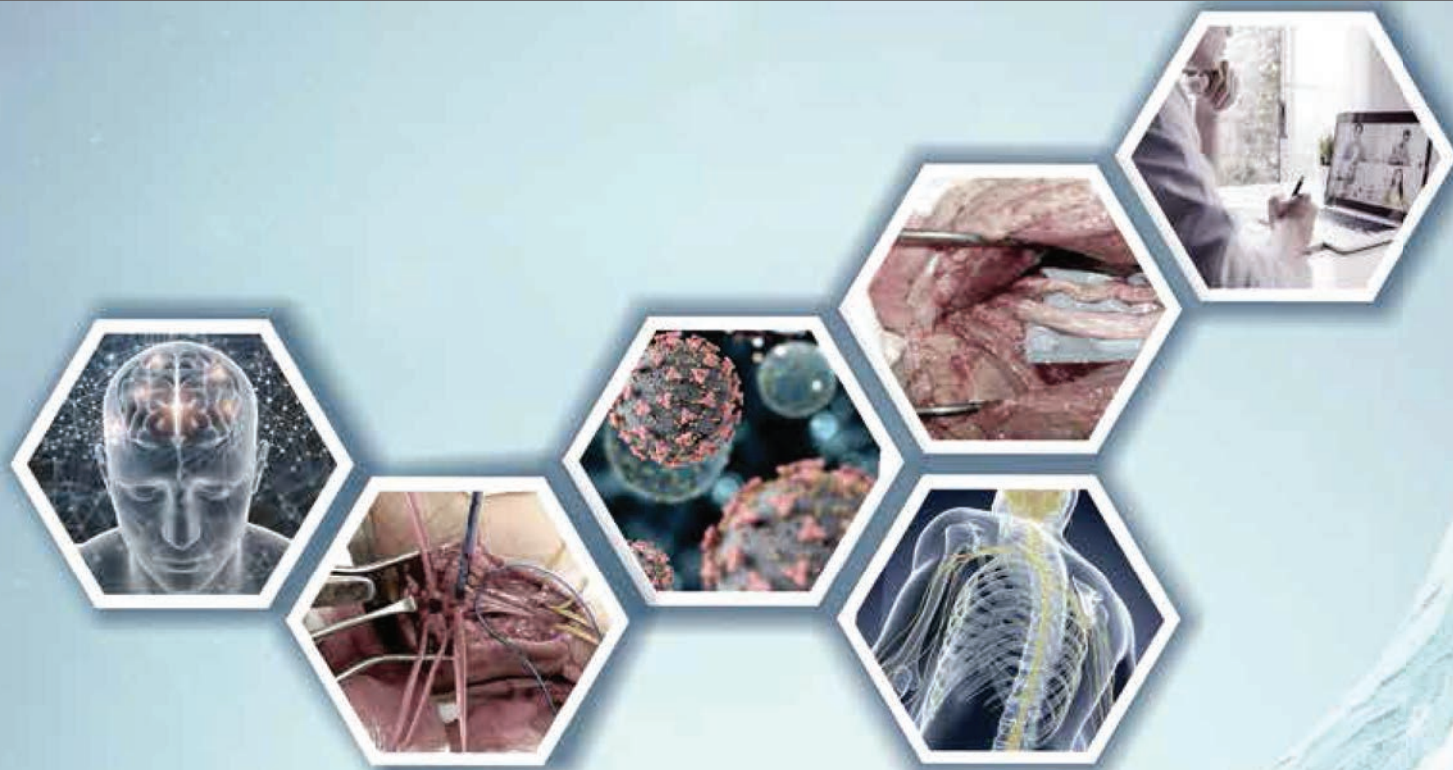
19.35 - 19.50 BREAK

SESSION YNS AWARDS

The best 10 papers submitted for the award will be presented online by their authors and assessed by a jury of national and international experts.

Jury: Ihsan Solaroglu, Francesco Sala, Petar Vulekovic, Tomislav Sajko, Ibrahim Omerhodzic

20.50 - 21.00 CLOSING REMARKS



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