WFNS 2019
INTERNATIONAL MEETING
ONE WORLD, ONE NEUROSURGERY
March 21st-24th 2019
Crowne Plaza, Belgrade

organized by

Serbian Neurosurgical Society (SNSS)  
Italian Society of Neurosurgery (SINCH)

in conjunction with

Southeast Europe Neurosurgical Society (SeENS)

Endorsed by

Ministry of Health, Republic of Serbia
Ministry of Education, Science and Technological Development, Republic of Serbia
School of Medicine, University of Belgrade
Serbian Academy of Sciences and Arts

TOPICS:
- Neuro-oncology
- Neurovascular
- Neurotrauma and Intensive Care
- Spine and Peripheral Nerve
- Pediatrics
- Functional and Stereotactic Neurosurgery
- Varia

WFNS PRE-MEETING COURSES
- Education
- Endoscopy
- Surgical Anatomy

PRE-MEETING COURSES
- Global Neuro - TBA
- AO Spine - TBC
- Spine Intraoperative Navigation - TBC

96th Anniversary of neurosurgery in Serbia
81st Anniversary of Clinic for Neurosurgery, Belgrade, Serbia
HONORARY COMMITTEE
/TBA/
Dear colleagues and friends,

It is my honour, privilege and pleasure to invite you to the upcoming WFNS 2019 INTERNATIONAL MEETING in Belgrade, Serbia, on March 21-24, 2019.

Hosted by the Serbian Neurosurgical Society (SNSS) and the Italian Society of Neurosurgery (SINch), in conjunction with the Southeast Europe Neurosurgical Society (SeENS), the WFNS 2019 INTERNATIONAL MEETING will bring together leading experts who share the vision of “one world, one neurosurgery”. The main topics to be explored include neuro-oncology, neurovascular, neurotrauma & intensive care, spine & peripheral nerve, pediatrics, functional & stereotactic neurosurgery, with the aim of highlighting the state-of-the-art advances and challenges in the field.

The opportunity to hold this event of utmost scientific and social importance in Belgrade is a special honour for the neurosurgical community in Serbia and a much-appreciated acknowledgement of the enhanced regional and international cooperation fostered by the Serbian Neurosurgical Society and the Southeast Europe Neurosurgical Society over the past years. We are delighted to be able to co-host it together with the Italian Society of Neurosurgery, thus reaffirming our strong and long-lasting professional and personal links with neurosurgeons from Italy.

“The noblest pleasure is the joy of understanding”, said the great Leonardo da Vinci. We are convinced that the upcoming WFNS 2019 INTERNATIONAL MEETING in Belgrade will enrich us all with the joy of understanding – in terms of pushing the boundaries of both knowledge and friendship.

Belgrade, the capital of Serbia, at the crossroads between East and West, South and North, is a vibrant city widely reputed for its open heart and mind. Over recent years, it has also proved to be a welcoming host city of a number of international neurosurgical gatherings, and we will do our best to make the WFNS 2019 INTERNATIONAL MEETING in Belgrade a particularly memorable and inspiring intellectual and social experience.

Welcome!

Prof. Dr. Franco Servadei, Italy
President WFNS
Past President SINch
WELCOME ADDRESS

The WFNS 2019 INTERNATIONAL MEETING, which will be held in Belgrade on March 21-24, 2019, is expected to be a memorable scientific and networking event! I have the great honor, as Co-President, to serve this important event which will represent a novelty in the European Neurosurgical Scenario as a result of an exciting and renewed synergy between Serbian, Italian and South east European Neurosurgical Societies.

There is to some extent a common ancient history between Italy and Serbia, named Moesia Superior in the Roman era lasting about 400 years. It was the birthplace of seventeen Roman Emperors, including Constantine the Great. There is evidence of this Roman presence in some archeological sites as Palace of Galerius, Gamzigrad-Romuliana, inscribed in UNESCO’s world heritage list.

It is noteworthy that the President of WFNS has approved this joint project in order to have an high standing Neurosurgical platform where these Societies will share the latest advances with the global Neurosurgical community! This event witnesses that the relationships between Serbian, Italian and South eastern Neurosurgery were strengthened in recent years and their role was growing up in the EANS as well in the WFNS initiatives.

All these scientific organizations are working hard to join the best resources and promote the most advanced opportunities in the area of Education, Research and Care in order to benefit patients worldwide!

Belgrade, with its great neurosurgical tradition and its geographical position of cultural connection between East and West, is an ideal venue for this Meeting. This will open new perspectives in sharing neurosurgical knowledge and meeting the healthcare demands in different settings.

I would like to emphasize the educational impact of the pre-meeting Courses with learning objectives which will be fulfilling the expectations of the young Neurosurgeons and even more the Mission of WFNS.

I had the privilege to appreciate the warm hospitality of Belgrade Neurosurgical Team since the time of my participation at the first SeENS Congress. I am absolutely confident that colleagues and friends will find the nice atmosphere I always appreciated in Belgrade!

Definitely, there are all the ingredients to make the WFNS 2019 INTERNATIONAL MEETING as an exciting and unforgettable event!

Prof. Dr. Francesco Tomasello, Italy
WFNS Honorary President
Co-President of the Meeting
Dear colleagues and friends,

It is my honour, privilege and pleasure to invite you to the upcoming WFNS 2019 International Meeting in Belgrade, Serbia, on March 21-24, 2019.

Hosted by the Serbian Neurosurgical Society (SNSS) and the Italian Society of Neurosurgery (SINch), in conjunction with the Southeast Europe Neurosurgical Society (SeENS), the WFNS 2019 International Meeting will bring together leading experts who share the vision of “one world, one neurosurgery”. The main topics to be explored include neuro-oncology, neurovascular, neurotrauma & intensive care, spine & peripheral nerve, pediatrics, functional & stereotactic neurosurgery, with the aim of highlighting the state-of-the-art advances and challenges in the field.

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Welcome!

Prof. Dr. Lukas Rasulic,
Serbia
Co-President of the Meeting
SNSS President
SeENS President
It is with great pleasure to announce the forthcoming WFNS 2019 INTERNATIONAL MEETING—organized by Serbian Neurosurgical Society (SNSS), Italian Society of Neurosurgery (SINch), and Southeast Europe Neurosurgical Society (SeENS)—to be held in Belgrade in March 21-24, 2019.

On behalf of SINch, I would like to kindly invite you to participate to this extraordinary event; this time the congress will feature an incredible exchange of scientific information at the highest level and will provide a glimpse over the most advanced neurosurgical treatments and care along with recent innovations. This sounds timely for the modern neurosurgical scenario, boosted by easier diffusion of ideas and methods throughout the new technologies. Innovation is the key for progress and no doubt that neurosurgery fits this requirement.

This Congress is going to take place in the “white city”, the scientific and multicultural capital of Serbia. This city is an emblematic example of optimization of results, through perseverance and devotion for working. All of us are strongly tied to the Belgrade group, and the past, present and future collaborations remain dedicated to build bridges of knowledge and experience for keeping a scientific, professional, academic and social networking.

I trust in the Serbian hospitality and in our friendship for having a memorable social and scientific moment.

Thank you.

Prof. Dr. Paolo Cappabianca, Italy
SINCH Secretary
Co-President of the Meeting
Dear Colleagues, Friends, Ladies and Gentlemen,

It is my great pleasure and honor to announce and invite You to the WFNS 2019 INTERNATIONAL MEETING, hosted by Serbian Neurosurgical Society (SNSS), Italian Society of Neurosurgery (SINch) in conjunction with the Southeast Europe Neurosurgical Society (SeENS) and taking place in Belgrade, Serbia, on March 21st -24th 2019.

The Southeast Europe Neurosurgical Society (SeENS, www.seens.eu) has been founded in 2012. In a 5 years period (2012-2017) SeENS has become an affiliated member of the European Association of Neurosurgical Societies (EANS) and full member of the World Federation of Neurosurgical Societies (WFNS). SeENS has succeeded to rebuilt liasons and to make new once after a period of almost 20 years of poor comunication between colleagues in the SE Europe region. Currently SeENS is gathering neurosurgeons from 14 countries of the Southeast Europe region and Turkey. SeENS is recognized as a very active Society organizing or co-organizing up to 10 events each year.

Co-organizing the WFNS INTERNATIONAL MEETING represents a great honor and privilege for our Society, but also highlights the confidence of WFNS in our Society being able to participate in organization of such an important event.

Concerning the attractiveness of invited speakers at this WFNS INTERNATIONAL MEETING we expect a strong academic and high social level event.

This Meeting will have the patronage and support of all important State and Academic Institutions of Republic of Serbia.

It is my great honor to invite You to participate at this WFNS INTERNATIONAL MEETING and to discover and enjoy the beautiful city of Belgrade, capital of Serbia, the only European city built on the confluence of two great rivers, a city that «never sleeps».

I cordially invite You to Belgrade, Serbia to experience and share noteworthy scientific and social moments during the WFNS INTERNATIONAL MEETING 2019.

Sincerely,

Prof. Dr. Kresimir Rotim, Croatia
SeENS Honorary President
Co-President of the Meeting
ORGANIZING COMMITTEE

Prof. Dr. Petar Vulekovic, Serbia
Prof. Dr. Tomislav Sajko, Croatia
SeENS Vice-President

Prof. Dr. Domenico d’Avella, Italy
Prof. Dr. Nebojsa Stojanovic, Serbia

Prof. Dr. Alberto Delitala, Italy
Dr. Venko Filipce, Macedonia
SeENS Secretary

Dr. Fatos Olldashi, Albania
Dr. Giuseppe Cinalli, Italy

Dr. Ljubodrag Minic, Serbia
Prof. Dr. Marco Maria Fontanella, Italy
Prof. Dr. Ihsan Solaroglu, Turkey
Co-Chairman of the Scientific Committee

Prof. Dr. Ioan Stefan Florian, Romania
WFNS Second Vice-President at Large
SeENS Vice-President
Co-Chairman of the Scientific Committee

Dr. Francesco Di Meco, Italy

Dr. Djula Djilvesi, Serbia

Prof. Dr. Vaso Antunovic, Serbia

Prof. Dr. Miroslav Samardzic, Serbia

Dr. Maurizio Fornari, Italy

Prof. Dr. Mentor Petrela, Albania

Dr. Vincenzo Paternò, Germany

Dr. Ibrahim Omerhodzic,
Bosnia and Herzegovina
LOCAL ORGANIZING COMMITTEE

Dr. Mirko Micovic, Serbia
Dr. Nenad Novakovic, Serbia
Dr. Mladen Karan, Serbia

Dr. Domenico Solari, Italy
Dr. Andrija Savic, Serbia
Dr. Domagoj Gajski, Croatia

Dr. Davide Milani, Italy
Dr. Ante Rotim, Croatia
Dr. Vojin Kovacevic, Serbia

Dr. Sinisa Matic, Serbia
Dr. Milan Lepic, Serbia

Dr. Jagos Golubovic, Serbia
Dr. Luka Berilazic, Serbia
FACULTY CONFIRMED SO FAR

Acar Ferudin, Turkey
Adelson David, USA
Akalan Nejat, Turkey
Alolama Mohammad, UAE
Ammirati Mario, USA
Andreou Alexandros, Greece
Antoniadis Gregor, Germany
Arcadio Perilla Cepeda Tito, Colombia
Arnaoutovic Kenan, USA
Arraiz Miguel, Spain
Bakhti Souad, Algeria
Banczerowski Peter, Hungary
Benes Vladimir, Czech Republic
Bertalanffy Helmut, Germany
Boop Frederick, USA
Buki András, Hungary
Cppabianca Paolo, Italy
Cavallo Luigi, Italy
Ceylan Savas, Turkey
Ciurea Alexandru-Vlad, Romania
Conti Alfredo, Italy
Delfini Roberto, Italy
Delitala Alberto, Italy
Demetriades Andreas, UK
Deopujari Chrandrashekhar, India
Di Rocco Concelozio, Germany
Djilevski Djula, Serbia
Djurovic Branko, Serbia
El Abbadi Najia, Morocco
El Azhari Abdessamad, Morocco
El Khaliuville Abdessalam, Morocco
Enchev Yavor Petkov, Bulgaria
Esposito Vincenzo, Italy
Fahlbusch Rudolf, Germany
Ferraresi Stefano, Italy
Fiegen Graham, South Africa
Florian Ioan Stefan, Romania
Fountas Konstantinos, Greece
Francaviglia Natale, Italy
Gabrovsky Nikolay, Bulgaria
Gentili Fred, Canada
Gerganov Venelin, Germany
Germano Antonino, Italy
Germano Isabelle, USA
Grotenhuis Andre, Netherlands
Guedes Corrêa José Fernando, Brazil
Hoit Daniel, USA
Ivanov Marcel, UK
Jacques Line, USA
Kanaan Imad, Saudi Arabia
Kelly Daniel, USA
Khan Tariq, Pakistan

Kirş Talat, Turkey
Kline David, USA
Kliot Michael, USA
Laws Edward, USA
Locatelli Davide, Italy
Loftus Christofer, USA
Masini Marcos, Brazil
Mathiesen Tilt, Denmark
Matula Christian, Austria
Misra Basant, India
Morcos Jaques, USA
Morita Akio, Japan
Mura Jorge, Spain
Nabavi Arya, Germany
Oyesiku Nelson, USA
Özek Memet, Turkey
Papic Vladimir, Serbia
Paterno Vincenzo, Germany
Peker Selçuk, Turkey
Petrela Mentor, Albania
Potapov Alexander, Russia
Raco Antonino, Italy
Rasulic Lukas, Serbia
Rosseau Gail, USA
Rotim Kresimir, Croatia
Sajko Tomislav, Croatia
Samii Amir, Germany
Samii Madjid, Germany
Serrati Massimo, Italy
Schroeder Henry, Germany
Selviaridis Panagiotis, Greece
Sertvei Franco, Italy
Shah Nishit, India
Sindou Marc, France
Solar Domenico, Italy
Solaroglou Ihsan, Turkey
Spagnuolo Edgardo, Uruguay
Spinner Robert, USA
Splavski Bruno, Croatia
Teo Charlie, Australia
Tessitore Enrico, Italy
Tomassello Francesco, Italy
Tu Yong Kwang, Taiwan
Tur Ugur, Turkey
Vorsic Matjaz, Slovenia
Vulekovic Petar, Serbia
Watts Colin, USA
Winkler Peter, Austria
Zileli Mehmet, Turkey
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<tr>
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<td>Opening Remarks</td>
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<td>Main Topics-1</td>
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<td>09:30-10:30</td>
<td>Main Topics-2</td>
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<td>10:30-11:30</td>
<td>Coffee Break</td>
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<td>11:30-12:30</td>
<td>LUNCH</td>
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<td>12:30-13:00</td>
<td>Coffee Break</td>
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<td>13:00-14:00</td>
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<td>23:00-00:00</td>
<td>OP-16</td>
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<td>00:00-06:00</td>
<td>Social Dinner</td>
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<td>06:30-07:30</td>
<td>Opening Ceremony</td>
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<td>07:30-08:00</td>
<td>Premelting Courses</td>
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<td>08:00-08:30</td>
<td>Registration</td>
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</tbody>
</table>

**Scientific Program - Scheme**
Welcome to Belgrade, capital of Serbia!

City of many nations, BELGRADE is a city with a tumultuous, but also frequently tragic past, primarily due to its unique position at the confluence of the Sava and Danube rivers, on the border between the East and the West. Due to its position it was rightfully named “Gates of the Balkans” and the “Doors of Middle Europe”. Belgrade is one of the oldest cities in Europe with a 7000-year history. The space around the large rivers of the Sava and Danube was already populated in the Stone Age. The Celts named the populated fortress SINGIDUNUM, where the first part of the word „Singi“ means round, and „dunum“ fortification or town. In the Byzantine Age, Singidunum became an important city of the vast empire. The Slavic name BEOGRAD (Beli grad – White City – probably because its ramparts were made of white limestone) may first be found in records from the 9th century.

Belgrade flourished in 19th and 20th centuries during the reign of the Obrenovic dynasty and Karadjodjevic dynasty. It was then and it still is an important strategic point, the crossroads from the East to the West and one of the most significant cities in the Balkans.

Visitors who come to Belgrade for the first time, never leave indifferent, and always come back to it with joy.

More importantly, Belgraders like everyone, so get to know Belgrade by getting to know Belgraders!
WFNS 2019 INTERNATIONAL MEETING
VENUE & ACCOMMODATION

CROWNE PLAZA BELGRADE 4*
HEADQUARTER HOTEL

FALKENSTEINER 4*
https://www.falkensteiner.com/en/hotel/belgrad/the-hotel

HOLIDAY INN 4*

TULIP INN PUTNIK BELGRADE 3*
http://www.tulipinnpunikbelgrade.com/

HOSTEL ARKABARKA
http://arkabarka.net/

HYATT REGENCY 5*
http://hyattregencybeograd.rs/

IN HOTEL 4*
http://www.inhotel-belgrade.rs/rs

HOTEL PALACE 4*
http://www.palacehotel.co.rs/en/

HOSTEL SAN ART
http://www.sanarthostel.rs/

HOSTEL GREEN HOUSE
http://www.greenhouse.rs/

TOS recommendation for accommodation in Belgrade:
http://www.srbija.travel/accommodation/accommodation-search.600.html
WFNS PRE-MEETING COURSES  
March 21st, 2019

• EDUCATION
  Chairmen of the WFNS Education & Training Committee:
  Prof. Dr. Isabelle Germano and Prof. Dr Hiroyuki Kinouchi
  Venue: Hotel Crowne Plaza Belgrade

• ENDOSCOPY
  Chairmen of the WFNS Neuroendoscopy Committee
  Prof. Dr. Mahmood Qureshi and Dr. Chandrashekhar E. Deopujari
  Venue: University of Belgrade, Institute for Anatomy “Niko Miljanic”

• SURGICAL ANATOMY
  Chairmen of the WFNS Neurosurgical Anatomy Committee:
  Prof. Dr. Vladimir Benes and Prof. Dr Imad N. Kanaan
  Venue: Hotel Crowne Plaza Belgrade

PRE-MEETING COURSES  
March 21st, 2019
  Registration 10:00h

• GLOBAL NEURO - TBA
  Prof. Dr. Christian Matula
  Venue: Hotel Crowne Plaza Belgrade

• AO SPINE - TBC
  Prof. Dr. Ihsan Solaroglu
  Venue: Hotel Crowne Plaza Belgrade

• SPINE INTRAOPERATIVE NAVIGATION - TBC
  Venue: Hotel Crowne Plaza Belgrade

Each Course has limited number of 40 participants.
Endoscopy Course has limited number of 20 participants.
WFNS 2019 International Meeting  
WFNS Education Pre-meeting Course  
Belgrade, Serbia, March 21st, 2019

“Updates in Brain Tumors and Trauma”

WFNS Education Committee Chair: Isabelle M. Germano, MD, MBA

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<th>Speaker(s)</th>
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<tr>
<td>7:30-8:00</td>
<td>Introductory remarks</td>
<td>Franco Servadei, WFNS President</td>
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<td></td>
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<td>Lukas Rasulic, Co-President of the Meeting</td>
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<td>Isabelle Germano, WFNS Education Committee Chair</td>
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<tr>
<td>8:00-8:20</td>
<td>DNA methylation-based classification of CNS tumors</td>
<td>Manfred Westphal (Germany)</td>
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<td>8:20-8:50</td>
<td>Molecular and other advanced imaging of brain tumors</td>
<td>Colin Watts (UK)</td>
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<td>9:00-9:20</td>
<td>Awake craniotomy and intraoperative resection techniques</td>
<td>Isabelle Germano (USA)</td>
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<td>9:30-9:50</td>
<td>Adjuvant treatments of primary brain tumors</td>
<td>Petar Vulekovic (Serbia)</td>
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<td>10:00-10:30</td>
<td>Coffee Break</td>
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<tr>
<td>10:30-10:50</td>
<td>Approaches to intraventricular tumors</td>
<td>Ekkard Kasper (Canada)</td>
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<td>11:00-11:20</td>
<td>Skull base surgery: CSF Leak prevention and repair</td>
<td>Christian Matula (Austria)</td>
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<tr>
<td>11:30-11:50</td>
<td>Brain stem tumors</td>
<td>Miguel Arraez Sanchez (Spain)</td>
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<tr>
<td>12:00-12:20</td>
<td>Pediatric Tumors</td>
<td>Frederick Boop (USA)</td>
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<td>12:30-12:50</td>
<td>TBA</td>
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<tr>
<td>13:00-14:00</td>
<td>Lunch</td>
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<tr>
<td>14:00-14:20</td>
<td>Advanced images of TBI</td>
<td>Alexander Potapov (Russia)</td>
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<tr>
<td>14:30-14:50</td>
<td>Adult Head Trauma</td>
<td>Franco Servadei (Italy)</td>
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<tr>
<td>15:00-15:20</td>
<td>Pediatric head trauma</td>
<td>David Adelson (USA)</td>
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<tr>
<td>15:30-15:50</td>
<td>Trauma system evaluation in developing countries</td>
<td>Fatos Olldashi (Albania)</td>
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<tr>
<td>16:00-16:30</td>
<td>Coffee break</td>
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<tr>
<td>16:30-16:50</td>
<td>Brachial Plexus Surgery: early or delayed</td>
<td>Lukas Rasulic (Serbia)</td>
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<td>17:00-17:20</td>
<td>Intra-operative CT Scan: always necessary</td>
<td>Maurizio Fornari (Italy)</td>
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<td>17:30-17:50</td>
<td>Cervical Spine trauma</td>
<td>Mehmet Zileli (Turkey)</td>
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<tr>
<td>18:00-18:20</td>
<td>Cranial and spine missile injuries</td>
<td>Tariq Khan (Pakistan)</td>
</tr>
<tr>
<td>18:30-18:50</td>
<td>Spine trauma education for the young neurosurgeon</td>
<td>Francesco Costa (Italy)</td>
</tr>
</tbody>
</table>

Venue: Hotel Crowne Plaza, Belgrade

Course has limited number of 40 participants based on the principle first come first served.
WFNS 2019 International Meeting
WFNS Endoscopy Pre-meeting Course
Belgrade, Serbia, March 21st, 2019

WFNS Neuroendoscopy Committee Chair: Dr. Chandrashekhar E. Deopujari

08.30 Welcome addresses and faculty introduction

08.45-09.30 Lectures:
- Endonasal endoscopic approach to midline skull base: Anatomy
- Pituitary surgery
- Cavernous sinus management

09.30-12.30 Dissection demo (followed by hands on for delegates)

13.15-14.00 Lectures:
- Suprasellar tumours
- ACF
- Clivus and CVJn

14.00-17.00 Demo of already dissected cadaver (followed by hands on for delegates)

17.00-17.30 Feedback and discussion

Venue: University of Belgrade, School of Medicine, Institute for Anatomy “Niko Miljanic”

*Endoscopy Course has limited number of 20 participants, based on the principle first come first served.*
### WFNS Surgical Anatomy Pre-meeting Course Preliminary program

**Belgrade, Serbia, March 21st, 2019**

WFNS Neurosurgical Anatomy Committee, Chair: Prof. Dr. Vladimir Benes

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<td>7.55-08.00</td>
<td>Introduction</td>
<td>Vladimir Beneš</td>
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<tr>
<td>8.00-09.30</td>
<td>Anatomy of cranial nerves</td>
<td>Santarius, González-López</td>
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<tr>
<td>9.30-09.50</td>
<td>Relation of CN to brain vessels</td>
<td>Maldonado</td>
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<tr>
<td>9.50-10.10</td>
<td>Imaging of cranial nerves</td>
<td>Nabavi</td>
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<tr>
<td>10.10-10.40</td>
<td><strong>Break</strong></td>
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<tr>
<td>10.40-11.00</td>
<td>Spinal cord and nerve roots</td>
<td>Pérez</td>
</tr>
<tr>
<td>11.00-11.20</td>
<td>Tumor cases and related anatomy</td>
<td>Wahjoepramono</td>
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<tr>
<td>11.20-11.40</td>
<td>Cranial nerves in Dolenc approach</td>
<td>Cherian</td>
</tr>
<tr>
<td>11.40-12.00</td>
<td>Cranial nerves during anterior clinoidectomy</td>
<td>Kanaan</td>
</tr>
<tr>
<td>12.00-12.20</td>
<td>Preserving the olfactory nerve</td>
<td>Santarius</td>
</tr>
<tr>
<td>12.20-13.30</td>
<td><strong>Lunch</strong></td>
<td></td>
</tr>
<tr>
<td>13.30-13.50</td>
<td>Neurovascular conflict</td>
<td>Turel</td>
</tr>
<tr>
<td>13.50-14.10</td>
<td>Schwannomas</td>
<td>Santarius</td>
</tr>
<tr>
<td>14.10-14.30</td>
<td>Ependymomas</td>
<td>Kasper</td>
</tr>
<tr>
<td>14.30-15.00</td>
<td>Posterior fossa meningiomas</td>
<td>Beneš</td>
</tr>
<tr>
<td>15.00-15.20</td>
<td>CC junction</td>
<td>Daniels</td>
</tr>
<tr>
<td>15.20-15.40</td>
<td>Jugular foramen tumors</td>
<td></td>
</tr>
<tr>
<td>15.40-16.10</td>
<td><strong>Break</strong></td>
<td></td>
</tr>
<tr>
<td>16.10-17.50</td>
<td>Case discussion 10 mins each</td>
<td></td>
</tr>
</tbody>
</table>

*Venue: Hotel Crowne Plaza Belgrade*

*Surgical Anatomy Course has limited number of 40 participants, based on the principle first come first served.*
PRE-MEETING COURSES, MARCH 21ST, 2019

Each Course has limited number of participants based on principle first come first served. Endoscopy Course has limited number of up to 20 participants and all other Courses have limited number of up to 40 participants.

<table>
<thead>
<tr>
<th>Course</th>
<th>Registration fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>WFNS Education</td>
<td>FREE</td>
</tr>
<tr>
<td>WFNS Endoscopy</td>
<td>€500,00</td>
</tr>
<tr>
<td>WFNS Surgical Anatomy</td>
<td>€50,00</td>
</tr>
<tr>
<td>Global Neuro</td>
<td>€50,00</td>
</tr>
<tr>
<td>AO Spine</td>
<td>€50,00</td>
</tr>
<tr>
<td>Spine Intraoperative Navigation</td>
<td>€50,00</td>
</tr>
</tbody>
</table>

WFNS 2019 INTERNATIONAL MEETING, March 22nd-24th, 2019

Registration is mandatory for all categories

<table>
<thead>
<tr>
<th>Category</th>
<th>Early registration by October 01st, 2018</th>
<th>Late registration from October 02nd 2018 until February 01st, 2019</th>
<th>On-site registration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty</td>
<td>FREE</td>
<td>FREE</td>
<td>FREE</td>
</tr>
<tr>
<td>Board exam neurosurgeons</td>
<td>300 €</td>
<td>350 €</td>
<td>400 €</td>
</tr>
<tr>
<td>Reduced Category*</td>
<td>100 €</td>
<td>150 €</td>
<td>150 €</td>
</tr>
<tr>
<td>Medical students</td>
<td>FREE</td>
<td>FREE</td>
<td>FREE</td>
</tr>
</tbody>
</table>

*Residents / Young neurosurgeons below age of 40 / Participants from Low income Countries link 1 / Lower middle income link 2 (refer to list qualified by World Bank). Please upload the photocopy of passport with registration form.

REGISTRATION FEES INCLUDES: Congress materials, admission to all scientific sessions, buffet lunches, refreshments and coffee breaks indicated in the program and VAT.

According to the decision of the Scientific Committee, 10 best oral presentations will be awarded with free registration and accommodation

SOCIAL PROGRAM

| Social Dinner, March 23rd, 2019 | 50 € |

REGISTRATION CANCELLATION TERMS

- Requests for registration cancellation must be submitted in writing to the Secretariat at wfns2019belgrade@snss.org.rs
- For cancellations received until October 01st, 2018 refund of registration fees will be 100%.
- For cancellations received until February 01st, 2019 refund of registration fees will be 50%.
- After that the registration fee will not be refunded.
- Please note that registration refunds will be processed within 30 days after the end of Meeting, 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 wfns2019belgrade@snss.org.rs
CALL FOR ABSTRACTS
Abstract guidance & Online submission

The Scientific Committee of the WFNS 2019 International Meeting welcomes the submission of scientific abstracts. Authors are invited to submit abstracts in the following sub-categories:

- Neuro-oncology
- Neurovascular
- Neurotrauma and Intensive Care
- Spine and Peripheral Nerve
- Pediatrics
- Functional and Stereotactic Neurosurgery
- Varia

Abstract(s) should be submitted on line on the web site
The abstract should be submitted by October 01st, 2018.
All abstracts will be reviewed. Accepted abstracts will be published in the Abstract Book.

The best abstracts will be included in the main scientific program.

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.

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 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

NOTIFICATION OF ACCEPTANCE

- Upon submission, you will receive an acknowledgement email notifying that your abstract has been received with your Abstract ID.
- 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 November 01st, 2018. (contact Scientific Committee if you have not received your notification e-mail by wfns2019belgradeabstract@snss.org.rs).
- 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 wfns2019belgradeabstract@snss.org.rs
Please visit the website http://www.wfnsbelgrade2019.talkb2b.net/ for more details.