

Scientific program



Outline of the Scientific Program

October **30th**

		-
09.00	Hall Mediterranean & Adriatic	
09.30		
10.00		
10.30		
11.00		
11.30		
12.00		
12.30	Advanced Techniques	
13.00	in Endoscopic Third Ventriculostomy: Cadaver-Free Skill Enhancement Course	
13.30		
14.00		
14.30		
15.00	<mark>ዋ</mark> ¶ Lunch	
15.30		
16.00		
16.30	Advanced Techniques	
17.00	in Endoscopic Third Ventriculostomy: Cadaver-Free Skill Enhancement Course	
17.30		
18.00		
18.30		
19.00		
19.30		
20.00		
20.30	Y WELCOME RECEPTION FOR FACE Venue: Hotel Crowne Plaza Loui	
22.30		



October **31**st

	Exhibition Hall	Hall Mediterranean	Hall Adriatic
09.00			
09.30			
10.00	ISPN Session I - Hydrocephalus		
10.30	in Children: Current Trends in Treatment		
11.00			
11.30			
12.00	 Coffee break 10th SNSS Annual Meeting - Official 		
12.30	opening		
13.00			
13.30	General Scientific Session 1		
14.00			
14.30	₩ ¶ Lunch		
15.00			
15.30	ISPN Session II - Hydrocephalus in Children: Current Trends in		
16.00	Treatment - part II		
16.30			
17.00			
17.30			
18.00	Parallel session - General	Parallel session Neuro-oncology and Radiosurgery	Special session on Obstetric palsy and related disorders
18.30			
19.00			
19.30			
20.00	Gathering and Faculty transfer to the c	linner venue	
20.30	"I Serbian Neurosurgical Society dim		
00.00	, , service our process of the		



November 1st

09.00	Exhibition Hall	Hall Mediterranean	Hall Adriatic
09.30 10.00	ISPN Session III - Pediatric Neuro-Oncology - Diagnosis and		
10.30	Management Strategies		
11.00			
11.30	Coffee break		
12.00			
12.30	ISPN Session IV - Pediatric Neuro-Oncology - Diagnosis and Management Strategies / part II	Parallel session - Spine	Parallel session Functional
13.00	managament on accence, paren		
13.30			
14.00	#1 Lunch	<mark>Ψ</mark> ¶ Lunch	<mark>ም</mark> ¶ Lunch
14.30			
15.00			
15.30	General Scientific Session 2		
16.00			
16.30			
17.00			
17.30			
18.00	ISPN Session V - Spinal Dysraphism - Management	Parallel session Vascular	Parallel session - Cranial and spinal malformations
18.30	Strategies		
19.00			
19.30			
20.00	Cathoring and Faculty transfer to the	linnorugaug	
20.30	Gathering and Faculty transfer to the c	inner venue	
23.00	[¶]I Faculty dinner Venue: The White P	alace, Belgrade	



November 2nd

09.00	Exhibition Hall	Hall Mediterran	ean	Hall Adriatic
09.30				
10.00	ISPN Session VI - Pediatric	Nursing symposium		
10.30	Epilepsy Surgery Management Strategies	Neuro-oncology		IANA Session
11.00				
11.30	»	»		
12.00	Coffee break	Coffee break	-	Coffee break
12.30	ISPN Session VII - Chiari and		Nursing symposium	
13.00	Spasticity	Nursing symposium General	ing sym	IANA Session
13.30			Nursi	
14.00	₩¶ Lunch			<mark>Ψ¶</mark> Lunch
14.30		<mark>Ψ</mark> ¶ Lunch		
15.00				
15.30	General Scientific Session 3	Nursing symposium Craniocerebral and peripheral nerve injuries		
16.00				
16.30	Workshop I			
17.00		🔪 Coffee break		
17.30				
18.00	ISPN Session VIII - Craniofacial/ Spasticity	Special session Treatment of pediatric chiasmatichypothalamic tumors		Parallel session Innovative approaches
18.30	opusticity			
19.00				
19.30				
20.00				
20.30				
00.00	* Networking dinner - Venue: Crowr	ne Plaza, Hall Pacific, Vladimira	Popovica	10, Belgrade



November 3rd

00.00	Exhibition Hall	Hall Mediterranean	Hall Adriatic	Hall Baltic
09.00				FREE TOPICS -
09.30	Panel EANS Section of			Spinal disorders
10.00	Pediatric Neurosurgery &ESPN Pediatric	Parallel session -	Parallel session -	
10.30	Neurosurgery - Special topics	Neuro-oncology	Neuroanesthesia	FREE TOPICS -
11.00				Miscellaneous
11.30		Coffee break	Coffee break	N
12.00	┢ Coffee break	Coffee break	Coffee break	Coffee break
12.30				
13.00	Masterclass - Pediatric neurosurgery in the 21st			
13.30	century			
14.00				
14.30	REFRESHMENT			
15.00	Young Neurosurgeons'	FREE TOPICS -	FREE TOPICS -	FREE TOPICS -
15.30	forum & competition for awards	Neurotrauma & PNS	Neurooncology	Miscellaneous
16.00				
16.30	Q Closing and award ceremony			



October **30th - Hall Mediterranean & Adriatic**

11.00-18.30 Advanced Techniques in Endoscopic Third Ventriculostomy: Cadaver-Free Skill Enhancement Course

The training program is designed to provide a comprehensive learning experience through both theoretical instruction and hands-on practical sessions. Participants will be grouped into pairs, with a total of five workstations available. Each pair will collaborate at a designated workstation, where they will alternate between the roles of First Operator and Second Operator.

The practical sessions are organized into structured shifts, from 1 to 5. Participants are divided into groups according to the assigned shift number, ensuring an organized and systematic progression through the practical sessions.

Each shift lasts for one hour and is divided into two 30-minute intervals. During the first half of the shift, the trainee assigned as the First Operator will perform the procedure, while the Second Operator observes and assists as needed. After 30 minutes, the roles will be switched, allowing the Second Operator to execute the procedure while the First Operator assumes a supporting role.

This alternating format is designed to ensure that both trainees gain equal hands-on experience and develop proficiency in both leading and supporting roles. The practical sessions are strategically scheduled after an initial entry test and a comprehensive theoretical session to reinforce the concepts learned.

The program is structured into five distinct shifts, commencing at 12:30 PM. This schedule allows each pair ample opportunity to practice and refine their skills under supervised conditions.



October 30th - Hall Mediterranean & Adriatic

- 11.00-11.30 Entry test Assessment of participants' baseline knowledge Facilitator: Adj. Prof. Federico Nicolosi, University of Milano-Bicocca, Italy
- 11.30-12.30 Theoretical session Introduction to the procedures and discussion of key concepts

Speakers: Dr. Lechanoine François, Dr. Mirko Micovic, Adj. Prof. Federico Nicolosi, Mr. Bassel Zebian

12.30–18.30 Practical Session – Hands-On Training of Advanced Techniques in Endoscopic Third Ventriculostomy

Participants will be divided into pairs, alternating between the roles of First Operator and Second Operator at each workstation. Each shift includes 30-minute intervals per participant.

- 12.30-13.30 Shift 1 Endoscopic Third Ventriculostomy Facilitator: Adj. Prof. Federico Nicolosi, University of Milano-Bicocca, Italy
- 12.30-13.00 First trainee performs the procedure as First Operator
- 13.00-13.30 Switch roles Second trainee performs the procedure as First Operator
- 13.30-14.30 Shift 2 Endoscopic Third Ventriculostomy Facilitator: Dr. Lechanoine François, Senior consultant neurosurgeon at Maria Cecilia Hospital, GVM Care & Research, The Italian Hospital Group, Italy
- 13.30-14.00 First trainee performs the procedure as First Operator
- 14.00-14.30 Switch roles Second trainee performs the procedure as First Operator
- 14.30-15.00 Lunch

15.00-16.00 Shift 3 Endoscopic Third Ventriculostomy Facilitator: Mr. Bassel Zebian, MBBS, BSc (Hons), MRCS (Engl), FRCS (Neuro.Surg), Consultant Paediatric and Adult Neurosurgeon, King's College Hospital, London, UK
15.00-15.30 First trainee performs the procedure as First Operator

15.30-16.00 Switch roles - Second trainee performs the procedure as First Operator



October 30th - Hall Mediterranean & Adriatic

16.00-17.00 Shift 4

Endoscopic Third Ventriculostomy

Facilitator: Dr. Mirko Micovic, Faculty of Medicine, University of Belgrade, Clinic of Neurosurgery, University Clinical Center of Serbia, Belgrade, Serbia

- 16.00-16.30 First trainee performs the procedure as First Operator
- 16.30-17.00 Switch roles Second trainee performs the procedure as First Operator
- 17.00-18.00 Shift 5 Endoscopic Third Ventriculostomy Facilitator: Adj. Prof. Federico Nicolosi, University of Milano-Bicocca, Italy
- 17.00-17.30 First trainee performs the procedure as First Operator
- 17.30-18.00 Switch roles Second trainee performs the procedure as First Operator
- 18.00-18.30 Post training evaluation questionnaires and closure Moderators/ Speakers: All Faculty

Completion of evaluation questionnaires and final discussions

20.00 WELCOME RECEPTION FOR FACULTY AND GUESTS

Venue: Hotel Crowne Plaza Lounge, Mezzanine Level, Vladimira Popovica 10, Belgrade



October 31st - Exhibition Hall

09.00-11.30 ISPN Session I - Hydrocephalus in Children: Current Trends in Treatment

Moderators: Federico Di Rocco, Shlomi Constantini

- 09.00-09.15 ISPN Course Opening remarks / Course overview Jeffrey Blount, Shlomi Constantini, Lukas Rasulic
- 09.15-09.30 Hydrocephalus overview / CSF Pathophysiology Shlomi Constantini
- 09.30-09.45 Fundamentals of Intraventricular Endoscopy Federico di Rocco
- 09.45-10.00 Hydrocephalus management in the region Mirko Micovic
- 10.00-10.15 Case Presentation with Discussion Complex Hydrocephalus
- 10.15-10.30 Prevention of shunt complications Kristian Aquilina
- 10.30-10.45 Endoscopy in multi-loculated Hydrocephalus Artur Da Cunha
- 10.45-11.00 Pearls of successful shunt placement "How I do it" Marek Mandera
- 11.00-11.15 Case Presentation with Discussion Complex Hydrocephalus
- 11.15-11.30 Q&A

11.30-12.00 Coffee break



October 31st - Exhibition Hall

12.00-12.30	10th SNSS Annual Meeting - Official opening
	Lukas Rasulic, Shlomi Constantini, Tomislav Sajko, Torstein Meling, Serbian official
12.30-14.20	General Scientific Session 1
	Moderators: Ioan Stafan Florian, Petar Vulekovic
12.30-13.00	Challenges in specific paediatric neurosurgical tumors Madjid Samii
	e <i>lecture: Milivoje Kostic</i> Current trends in Pediatric Neurosurgery Shlomi Constantini
13.20-13.40	Evolution of cranio facial surgery Torstein Meling
13.40-14.00	Pediatric Craniopharyngioma Concezio Di Rocco
14.00-14.20	Pediatric DNT tumors: surgical and seizure outcome Tomislav Sajko
14.20-15.00	Lunch
15.00-16.30	ISPN Session II - Hydrocephalus in Children: Current Trends in Treatment - part II
	Moderators: Kristian Aquilina, Artur Da Cunha
15.00-15.15	Neuro-endoscopy in infants Artur Da Cunha
15.15-15.30	How I do it: ETV and ETV/CPC Nelci Zanon
15.30-15.45	How I do it: ETV and ETV/CPC Federico Di Rocco
15.45-16.00	Neuro-endoscopy-collaborative studies Shlomi Constantini
16.00-16.30	Case Presentations with Discussion - Complex Hydrocephalus



October 31st - Exhibition Hall

16.30-19.15	Parallel session - General
	Moderators: Ibrahim Omerhodzic, Bruno Splavski
16.30-17.00	Use of BHS robotic scope in pediatric VNS implantation Miroslav Gjurasin
17.00-17.15	Problems of surgical treatment of hydrocephalus in prematurelyborn children Miljan Mihajlovic
17.15-17.30	Combined treatment of medulloblastomas Sergey Gorelyshev
17.30-17.45	Joint vascular and nerve lesions in children Ilijas Cinara
17.45-18.00	Pediatric Neurosurgery in Greece: where we stand and what to achieve? Nikolaos Foroglou
18.00-18.15	Contrasting Adult and Pediatric Neurosurgery: Understanding Key Differences Petar Vulekovic
18.15-18.30	latrogenic amyloid angiopathy after lyodura transplantation in early childhood Senta Frol
18.30-18.45	Bridging the Gap: General Neurosurgeons to Pediatric Neurosurgery Practice Djula Djilvesi
18.45-19.00	Frequency of neurosurgical injuries and severity in newborns Vesna Nikolov
19.00-19.15	Update in traumatic brain injury in pediatric population Jagos Golubovic

20.00 - Gathering and Faculty transfer to the dinner venue 20.30 - Serbian Neurosurgical Society dinner - Venue: Move, Usce bb, Belgrade



October 31st - Hall Mediterranean

17.00-18.45	Parallel session Neuro-oncology and Radiosurgery
-------------	--

Moderators: Kostas Fountas, Selcuk Peker

- 17.00-17.15 Pediatric neuroradiosurgery Selcuk Peker
- 17.15-17.30 Stereotactic Radiosurgery for Pediatric AVM'S Hakan Emmez
- 17.30-17.45 Pediatric Radiosurgery in Gamma Knife Zagreb: a single center 20-year experience Sergej Marasanov
- 17.45-18.00 The Role of SRS in Pediatric Neuro-Oncology Biljana Seha
- 18.00-18.15 Significance of occipital sinus variation in posterior fossa surgery for children Manas Panigrahi
- 18.15-18.30 Endoscopic approach to pituitary tumors in children Mihailo Milicevic
- 18.30-18.45 Discussion

20.00 - Gathering and Faculty transfer to the dinner venue

20.30 - Serbian Neurosurgical Society dinner - Venue: Move, Usce bb, Belgrade



October **31**st - Hall Adriatic

17.00-19.00	Special session on Obstetric palsy and related disorders
	Moderators: Ruth Van Der Looven, Jorg Bahm
17.00-17.15	Introduction and accepted standards in obpp reconstruction Jorg Bahm
17.15-17.30	Quality improvement in peripheral nerve surgery through intraoperative electrophysiology Joaquim Casanas
17.30-17.45	Quality improvement in peripheral nerve surgery through histopathology Franck Fitoussi
17.45-18.00	Nerve transfers in obpp Jorge Clifton
18.00-18.15	Nerve transfers in other non traumatic conditions with hypotrophic muscles Jorg Bahm
18.15-18.30	Obstetric palsy: EMG and cortical plasticity Ruth Van Der Looven
18.30-18.45	The use of contralateral C7 transfers in children Jorg Bahm
18.45-19.00	Team preferences and strategy- a round table

All speakers

20.00 - Gathering and Faculty transfer to the dinner venue
20.30 - Serbian Neurosurgical Society dinner - Venue: Move, Usce bb, Belgrade



November 1st - Exhibition Hall

09.00-11.00 ISPN Session III - Pediatric Neuro-Oncology - Diagnosis and Management Strategies

Moderators: Kristian Aquilina, Shlomi Constantini

- 09.00-09.45 Introduction to Pediatric brain tumors an overview Shlomi Constantini
- 09.45-10.15 Craniopharyngioma Kristian Aquilina
- 10.15-10.30 Juvenile pilocytic astrocytomas (JPA) Mirko Micovic
- 10.30-10.45 Medulloblastoma Marek Mandera
- 10.45-11.00 Ependymoma Kristian Aquilina
- 11.00-11.30 Coffee break

11.30-13.30 ISPN Session IV - Pediatric Neuro-Oncology - Diagnosis and Management Strategies / part II

Moderators: Marek Mandera, Federico Di Rocco

- 11.30-11.45 Case(s) presentation/discission
- 11.45-12.00 Posterior Fossa Mutism definition and avoidance Kristian Aquilina
- 12.00-12.15 Hydrocephalus management in posterior fossa tumors Federico Di Rocco
- 12.15-12.30 Intra-operative nerve monitoring in pediatric supratentorial surgery Shlomi Constantini
- 12.30-12.45 Pineal Region Tumors Marek Mandera
- 12.45-13.15 Surgical Approaches to Focal Brain Stem Tumors Kristian Aquilina
- 13.15-13.30 Case resolution/discussion controversies/comments/tips/tricks
- 13.30-14.15 Lunch



November 1st - Exhibition Hall

14.15-16.45 General Scientific Session 2 Moderators: Lukas Rasulic, Djula Djilvesi 14.15-14.45 Cybernics Medical and Healthcare Innovation making full use of Cybernics and Neurobionics Yoshiyuki Sankai 14.45-15.05 The use of intraoperativ MRI in pediatric brain tumor surgery Amir Samii 15.05-15.25 Building Bridges Across Continents: Lessons from the EANS Global & Humanitarian Project Andreas Demetriades 15.25-15.45 Surgery of deep-seated brain tumors in children Ulrich Sure SNSS TRIBUTE: Madjid Samii Lecture 15.45-16.05 Surgical management of clival chordomas in children Ihsan Solaroglu 16.05-16.25 Surgical treatment of pediatric brain cavernomas **Kresimir Rotim** 16.25-16.45 Hearing rehabilitation in children with cochlear implants and auditory brainstem implants Thomas Lenarz 16.45-17.00 Augmented 3D visualization for vascular neurosurgery with the GLOW800 3D fluorescences and MyVeo headset integration Raphael Guzman, Michael Knook 17.00-19.00 ISPN Session V - Spinal Dysraphism - Management Strategies Moderators: Jeffrey Blount, Nelci Zanon Overview of Dysraphism in 2024 17.00-17.15 **Jeffrey Blount** 17.15-17.30 Case - MMC Closure/ after care 17.30-17.45 Fetal closure of MMC Nelci Zanon 17.45-18.00 How I do it- Closure of MMC Marek Mandera



November 1st - Exhibition Hall

- 18.00-18.15 Closed dysraphism/cutaneous anomalies Shlomi Constantini
- 18.15-18.30 Spinal lipoma/lipomyelomeningocele Jeffrey Blount
- 18.30-18.45 Limited dorsal myeloschisis Federico Di Rocco
- 18.45-19.00 Case Occult dysraphism Questions/discussion

20.00 - Gathering and Faculty transfer to the dinner venue 20.30 - Faculty dinner - Venue: The White Palace, Belgrade



11.30-13.45 Parallel session - Spine

Moderators: Nebojsa Stojanovic, Vladimir Klimov

11.30-11.45 Severe congenital cervicothoracic dislocations in children due to bonedysplasia-related vertebral malformations: surgical treatment and longterm results Vladimir Klimov

11.45-12.00 Fractures of the odontoid. Evolution of indications for surgical treatment Alberto Delitala

- 12.00-12.15 Pediatric deformity surgery: history and modern techniques of scoliosis management Marko Aleksic
- 12.15-12.30 Spinal Fusion for Idiopathic Scoliosis: When? Where? How? Why? Daniel Staribacher
- 12.30-12.45 Surgical treatment of rare variants of spinal deformity in spinal dysraphism syndrome Sergei Ryabykh
- 12.45-13.00 Pediatric spine pathology Radmila Matijevic
- 13.00-13.15 Therapy of back pain in children and adolescents Nebojsa Stojanovic
- 13.15-13.30 Past, present, and future in pediatric spinal surgery in the Southeast Europe region Danilo Radulovic
- 13.30-13.45 Lumbar disc herniation in the period of adolescence, single center experience Vojin Kovacevic

13.45-14.15 Lunch



17.00-19.15	Parallel session Vascular
	Moderators: Nikolaos Foroglou, Senta Frol
17.00-17.15	Evolution of Management of Intracranial Aneurysms in Children Daniel Hanggi
17.15-17.30	Microsurgical treatment of arteriovenous malformations in pediatric patients Sirajeddin Belkhair
17.30-17.45	Aneurysmal Surgery at the Pediatric Age Ioan Stefan Florian
17.45-18.00	Brain stem cavernomas in children Nejat Akalan
18.00-18.15	Multimodality management of Pediatric AVM Krish Sridhar
18.15-18.30	Aneurysms in pediatric population - case report, treatment specifies, review of literature and personal recommendations Andrej Mrlian
18.30-18.45	Neurointerventions in children: an overview Ivan Vukasinovic
18.45-19.00	Cerebral cavernous malformations in pediatric patients Marvin Darkwah Oppong
19.00-19.15	Pediatric moyamoya - General features and surgical treatment options Milan Lepic

20.00 - Gathering and Faculty transfer to the dinner venue 20.30 - Faculty dinner - Venue: The White Palace, Belgrade



November 1st - Hall Adriatic

11.30-13.45 Parallel session Functional

Moderators: Nejat Akalan, Vladimir Bascarevic

- 11.30-11.45 Neurosurgical management of tone and spasticity: the role of combined dorsal and ventral rhizotomy Weston Northam
- 11.45-12.00 Outcome after epilepsy surgery for cortical dysplasia in children, single center experience Nejat Akalan
- 12.00-12.15 Renaissance of hemispherotomy. The pediatric perspective Anastasia Tasiou
- 12.15-12.30 Resective surgery in pediatric epilepsy Oguz Baran
- 12.30-12.45 SEEG for refractory epilepsy in pediatric patients Goktug Akyoldas
- 12.45-13.00 ITB in the treatment of cerebral palsy Igor Nikolic
- 13.00-13.15 Selective and hyperselective neurotomies in treatment of spasticity. Andrija Savic
- 13.15-13.30 EpiNeuron in the treatment of conditions associated with neuroinflammation and chronic neuropatic pain Tamara Svabic
- 13.30-13.45 Clinical application of Neuronal in patients with compressive neuropathies, radiculopaties and nerve injuries Andrija Savic

13.45-14.15 Lunch



November 1st - Hall Adriatic

17.00-19.00 Parallel session - Cranial and spinal malformations

Moderators: Hans Delye, Concezio Di Rocco

- 17.00-17.15 Endoscopic strip craniectomy and helmeting for single-suture craniosynostosis: what is happening? Hans Delye
- 17.15-17.30 Treatment of conus lipomas in children Tomaz Velnar
- 17.30-17.45 Surgical Treatment of Myelomeningoceles in the Cantonal Hospital Zenica Rasim Skomorac
- 17.45-18.00 Chiari malformation in children Michael Bruneau
- 18.00-18.15 Surgical Treatment Modalities for Chiari Malformation Type I in Children and Adults: A Comparative Review Bruno Splavski
- 18.15-18.30 Surgical treatment of spina biffida apperta cystica Aleksandar Caparoski
- 18.30-18.45 Contemporary surgical strategies for the treatment of intracranial arachnoid cysts Bojana Zivkovic
- 18.45-19.00 Discussion
- 20.00 Gathering and Faculty transfer to the dinner venue
- 20.30 Faculty dinner Venue: The White Palace, Belgrade

Hall Executive Boardroom

13.30-14.15 SOUTHEAST EUROPE NEUROSURGICAL SOCIETY - EC MEETING



November 2nd - Exhibition Hall

09.00-11.00 ISPN Session VI - Pediatric Epilepsy Surgery Management Strategies Moderators: Jeffrey Blount, Shlomi Constantini

- 09.00-09.20 Approach to Epilepsy Surgery- Candidacy Shlomi Constantini
- 09.20-09.50 Surgical treatment of epilepsy in children Vladimir Bascarevic
- 09.50-10.10 Intracranial EEG- SEEG and Grids Jeffrey Blount
- 10.10-10.30 Case presentation Pediatric medically resistent epilepsy
- 10.30-10.45 Hemispherotomy Jeffrey Blount
- 10.45-11.00 Case resoultion with questions/discussion
- 11.00-11.30 Clinical application of Augmentative Craniotomy, a Novel Technique for the Management of Intracranial Hypertension Luigi Valentino Berra
- 11.30-12.00 Coffee break
- 12.00-13.30 ISPN Session VII Chiari and Spasticity

Moderators: Kristian Aquilina, Marek Mandera

- 12.00-12.15 Cases Presentation Chiari Malformation
- 12.15-12.30 Chiari I symptomatic Nelci Zanon
- 12.30-12.45 Chiari I- asymptomatic/incidental Artur Da Cunha
- 12.45-13.00 Bone only or duraplasty Artur Da Cunha
- 13.00-13.05 Case presentation Spasticity
- 13.05-13.20 Selective Dorsal Rhizotomy Kristian Aquilina
- 13.20-13.30 Questions and discussion
- 13.30-14.15 Lunch



November 2nd - Exhibition Hall

14.15-16.00	General Scientific Session 3 Moderators: Ihsan Solaroglu, Ioan Stefan Florian
14.15-14.35	Fetal In-Utero Repair of Myelomeningocele: Microneurosurgical Advances and Techniques Samer Elbabaa
14.35-14.55	Current surgical strategies for pediatric craniopharyngiomas Francesco Tomasello
14.55-15.15	The present and future of the rapeutical treatment of movements disorders Giovanni Broggi
15.15-15.35	Endoscopic Treatment of Arachnoid Cysts Memet Ozek
15.35-15.55	Strategy for Craniopharyngioma treatment Sergey Gorelyshev
16.00-17.00	Workshop IRRAflow - The world's first system for intracranial drainage with irrigation and continuous ICP monitoring Ana Zecevic
17.00-19.00	ISPN Session VIII - Craniofacial/Spasticity
	Moderators: Federico Di Rocco, Shlomi Constantini
17.00-17.15	Personalized Cranial Remodeling for Scaphocephaly: a unified approach Mirko Micovic
17.15-17.30	Case presentation - Craniosynostosis
17.30-18.00	Complex and simple craniosynostosis Federico Di Rocco
18.00-18.20	Surgical repair of the child's peripheral nervous system Lukas Rasulic
18.20-18.40	Simulation in Pediatric Neurosurgery Nelci Zanon
18.40-18.55	Questions, conversation
18.55-19.00	Course Resoultion, Gratitude and Closure

20.30 - Networking dinner Venue: Crowne Plaza, Hall Pacific, Vladimira Popovica 10, Belgrade



09.00-16.30 Nursing symposium

09.00-11.30	Neuro-oncology
	Moderators: Zaklina Djuric, Svetlana Delic, Ljiljana Plavanski
09.00-09.10	Welcome address Lukas Rasulic, Shlomi Constantini, Zaklina Djuric, Enisa Rizic
09.10-09.20	Small patients, big feats from the first steps to modern innovations Enisa Rizic
09.20-09.30	Health care of a child with a placed nasogastric tube Ljiljana Plavanski
09.30-09.40	Suprasellar tumors in children - case report Ljubica Mladenovic
09.40-09.50	Pineal tumors in children - case report Nenad Rakic
09.50-10.00	The role of the scrub nurse in pediatric neuro-oncology surgery Nikolina Isailovic, Jelena Rabasovic
10.00-10.10	Nursing interventions of a tracheotomized child on mechanical ventilation in the neurosurgical intensive care unit Biljana Bijelic
10.10-10.20	Contemporary aspects in the care and treatment of children with tumors of the central and peripheral nervous system Ljiljana Budimirov
10.20-10.30	Neuroradiological imaging in pediatrics Predrag Pantic
10.30-10.40	Holistic continuous treatment and care of the consequences of dark rain Aleksandar Bezanic
10.40-10.50	Psychological support of children with brain tumors Milana Ratic
10.50-11.00	Chemotherapy approach in the treatment of children with tumors of the central nervous system Jelena Ivanovic



11.00-11.10 Brain tumors in children Ivan Arapovic

11.10-11.20 Presentation of the NURDOR association

- 11.20-11.30 Discussion
- 11.30-12.00 Coffee break
- 12.00-14.20 General

Moderators: Enisa Rizic, Milica Pavicevic, Aleksandar Bezanic

- 12.00-12.10 Psychological help and support of nurses to sick children and their parents in the day hospital of the Neurosurgery Clinic Snezana Gvozdenovic Lalic
- 12.10-12.20 Health care standards in the treatment and care of children with craniostenosis Milica Petricevic
- 12.20-12.30 Behind the scenes the irreplaceable role of the scrub nurse in craniostenosis surgery Tamara Zivanovic, Marina Stanojevic
- 12.30-12.40 Hydrocephalus in children Sanja Pantic Velimirovic
- 12.40-12.50 Intrathecal drug administration Marina Cvetic
- 12.50-13.00 Specifics of children's palliative care Mirjana Zivojnov
- 13.00-13.10 Modern aspects in the neurosurgical treatment and healthcare of children Snezana Pavlovic
- 13.10-13.20 Health care of children with cerebrovascular diseases Snezana Trifunovic, Jelena Djordjic
- 13.20-13.30 Standardized health care procedures in children with intracranial hemorrhage Kristina Stankovic
- 13.30-13.40 Spinal sarcoma in children Kristina Vasileski
- 13.40-13.50 Head injuries at home in children up to 5 years old Ljubica Obrenov, Branislava Brestovacki Svitlica



- 13.50-14.00 Nursing interventions in head injuries Vesna Kostic
- 14.00-14.10 Respiratory physiotherapy in children after neurosurgery case report Borislava Radojicic
- 14.10-14.20 Head injuries in children Andjela Cavar
- 14.10-14.20 Discussion
- 14.20-15.00 Lunch

15.00-16.40 Craniocerebral and peripheral nerve injuries

Moderators: Mirjana Zivojnov, Dragana Ignjatijevic, Vesna Kostic

- 15.00-15.10 Nursing interventions in craniocerebral injuries Jelena Milenkovic
- 15.10-15.20 Nurse's activities in treating traumatic conditions in children in the neurosurgical clinic of the ER Jelena Mitrovic, Katarina Milikovic
- 15.20-15.30 Health care of children in the Department of Neurosurgical Clinic of the ER Jovica Djuric
- 15.30-15.40 Caring for a child with a craniocerebral injury Vesna Kostic
- 15.40-15.50 Standards in health care for children with peripheral nerve injury Svetlana Delic
- 15.50-16.00 Craniocerebral injuries in children Mirjana Dackovic
- 16.00-16.10 Teamwork in pediatric peripheral nerve surgery from the point of view of the instrument technician Jelena Savic, Jelena Cvetkovic
- 16.10-16.20 Health care of children with craniocerebral injuries Gorana Jocic
- 16.20-16.30 Frequency of concussions in preschool children Ljiljana Stijepovic
- 16.30-16.40 Closing



17.00-19.00 Special session Treatment of pediatric chiasmatic-hypothalamic tumors Moderator: Memet Ozek

- 17.00-17.20 Surgical Anatomy of the Region and Classification Bahattin Tanrıkulu
- 17.20-17.40 Surgical treatment of chiasmatic-hypothalamic tumors Memet Özek
- 17.40-18.00 Pathological evaluation Ayça Erşen Danyeli
- 18.00-18.20 Chemotherapy Cengiz Canpolat
- 18.20-18.40 Radiation oncology treatment Evrim Kadriye Tezcanlı
- 18.40-19.00 Discussion

20.30 - Networking dinner Venue: Crowne Plaza, Hall Pacific, Vladimira Popovica 10, Belgrade

Hall Executive Boardroom

13.30-14.15 SERBIAN NEUROSURGICAL SOCIETY - EC MEETING



November 2nd - Hall Adriatic

09.00-11.30	IANA session
	Moderators: Giovanni Broggi, Ioan Stefan Florian
09.00-09.15	Optic pathway Gliomas at pediatric age Ioan Stefan Florian
09.15-09.30	Unveiling cerebral white matter tracts around cerebral ventricles and their anatomical significance Igor Maldonado
09.30-09.45	ETV and ETV/CPC for Management of Hydrocephalus in the Spina Bifida Population Samer Elbabba
09.45-10.00	Management of craniopharyngioma in pediatric patients vs. adults Ekkehard Kasper
10.00-10.15	Semisitting position in pediatric patients: How we do it Joachim Oertel
10.15-10.30	Pediatric posterior fossa ependymomas Vladimir Benes jr
10.30-10.45	Endoscope-assisted versus Endoscope-controlled Approaches for Pineal Region Tumors in Children Samer Elbabaa
10.45-11.00	Surgery of Dystonia Giovanni Broggi
11.00-11.30	Cases discussion
11.30-12.00	Coffee break

12.00-13.30 IANA Session

Moderators: Mahmood Qureshi, Joachim Oertel, Ekkehard Kasper

- 12.00-12.15 Delving into the depths: exploring brain microvasculature in deep brain regions & its clinical implications Igor Maldonado
- 12.15-12.30 Vascular malformation in children Ioan Stefan Florian



November 2nd - Hall Adriatic

- 12.30-12.45 Recognizing the anatomical differences of the pediatric patient enhances safety during neurosurgical procedures Mahmood Qureshi
- 12.45-13.00 Transition from general neurosurgeon to pediatric neuro-oncological surgeon: Lesson learned Vladimir Benes jr
- 13.00-13.15 Management of Chiari malformation in pediatric patients vs.adults Ekkehard Kasper
- 13.15-13.30 Endoscopic treatment of craniosynostosis Joachim Oertel
- 13.30-14.15 Lunch

17.00-19.00 Parallel session Innovative approaches

Moderators: Krish Sridhar, Francois Lachanoine

- 17.00-17.15 Applied artificial intelligence decision support system for pediatric neurosurgery Nenad Filipovic
- 17.15-17.30 Endoscopic treatment of intracranial arachnoid cysts: Key Insights and surgical strategies François Lechanoine
- 17.30-17.45 Advances and innovation in neuroendoscopy Bassel Zebian
- 17.45-18.00 Revolutionizing Pediatric Neural Regeneration: The Power of Stem Cells and Biomaterials Dusan Maric
- 18.00-18.15 Management of idiopathic intracranial hypertension in children Diaa Radwan
- 18.15-18.30 Endoscopic Vs Microsurgical Excision of Colloid Cyst Hemant Bhartiya



November 2nd - Hall Adriatic

18.30-18.45 Pathophysiology of neural signaling nitric oxide and its pharmaceutical development Lee Jia

18.45-19.00 Neurosurgical and Neuro Ophthalmology Management of Obstructive Hydrocephalus and Compressive Optic Pathology. Maja Kostic & Carolyn Quinsey

19.00-19.15 3D printing models – useful tools in cranioplasty and pedicle screw navigation in idiopatic scoliosis surgery Vladimir Papic

20.30 - Networking dinner Venue: Crowne Plaza, Hall Pacific, Vladimira Popovica 10, Belgrade



November 3rd - Exhibition Hall

09.00-11.30	Panel EANS Section of Pediatric Neurosurgery &ESPN Pediatric Neurosurgery - Special topics
	Moderators: Gianpiero Tamburrini, Ulrich-Wilhelm Thomale
09.00-09.15	Surgical issue in the management of pineal region tumors Gianpiero Tamburrini
09.15-09.30	Endoscopic Treatment of Isolated IV Ventricle Memet Ozek
09.30-09.45	latrogenic nerve lesions in paediatric population Christian Heinen
09.45-10.00	Pediatric tumor surgery - how to improve both surgical and post surgical outcome Jane Skjøth-Rasmussen
10.00-10.15	Management of pediatric Low grade glioma Ulrich-Wilhelm Thomale
10.15-10.30	Multimodal approach for the treatment oh hypothalamic hamartomas Jose Hinojosa
10.30-10.45	Surgery of lumbosacral lipomas – too much too soon or too little too late? Dominic Thompson
10.45-11.10	Round table
11.10-11.30	Modern Treatment of Pediatric Hydrocephalus Ulrich-Wilhelm Thomale
11 30-12 00	Coffee break

11.30-12.00 Coffee break

12.00-14.10 Masterclass - Pediatric neurosurgery in the 21st century

- 12.00-12.10 Introduction/Overview Jeffrey Blount
- 12.10-12.30 Pediatric Neuro-oncology Kristian Aquilina
- 12.30-12.50 Pediatric Hydrocephalus/Endoscopy Nelci Zanon



November 3rd - Exhibition Hall

- 12.50-13.10 Spinal Dysraphism Jeffrey Blount/Nelci Zanon
- 13.10-13.30 Pediatric Moyamoya Angiopathy Peter Vajkoczy
- 13.30-13.50 Epilepsy and Functional Neurosurgery Jeffrey Blount
- 13.50-14.00 Discussion

14.00-14.30 REFRESHMENT

14.30-16.00 Young Neurosurgeons' forum & competition for awards

Moderators: Kostas Fountas, Djula Djilvesi, Ibrahim Omerhodzic

- 14.30-14.38 Neurosurgical treatment of ruptured pontine cavernous malformations in children- our experiences and controversies loan-Alexandru Florian
- 14.38-14.46 Experience of using minimally invasive microsurgical decompression (MMD) in patients with degenerative monosegmental lumbar spinal stenosis Evgeny Brinyuk
- 14.46-14.54 17-Year-Old Teenage Girl Who Survived Multiple Gunshots to the Head and Body from an AK-47 Rifle in Mass Murder: Case Report Drazen Radanovic
- 14.54-15.02 Hydrocephalus Post-Foramen Magnum Decompression: A Paediatric Case Study of Complications and Recovery Vivek Nagappa
- 15.02-15.10 Pleuropulmonary Blastoma (PPB) with Central Nervous System Metastasis: Case Report Dusan Petrovic
- 15.10-15.18 Lessons learnt in doing endoscopic third ventriculostomy in children Kurella Naga Shravan Kumar
- 15.18-15.26 Endoscopic surgery for basal encephaloceles in children Nadezhda Chernikova
- 15.26-15.34 Ruptured Sylvian arachnoid cyst in children Aleksey Volkov



November **3rd - Exhibition Hall**

- 15.34-15.42 Surgical management of cerebellar peduncular tumors in pediatric population: challenges and pitfalls. Report of 12 cases. Agne Andriuskeviciute
- 15.42-15.50 Dandy-Walker syndrome- case report Nikola Stojanovic
- 15.50-16.00 Discussion
- 16.00-16.30 Closing and award ceremony



09.00-11.30 Parallel session - Neuro-oncology

Moderators: Kostas Fountas, Bruno Splavski

- 09.00-09.15 Lobectomy in the management of Glioblastoma Kostas Fountas
- 09.15-09.30 Pediatric Brain stem Lesions Approaches Krish Sridhar
- 09.30-09.45 Neonatal brain tumors Aleksandr Kim
- 09.45-10.00 A parsonalised treatment of padiatric posterior fossa ependymomas Martin Smrcka
- 10.00-10.15 Role of methylation in pediatric brain glioma Ibrahim Omerhodzic
- 10.15-10.30 Surgical treatment of pediatric tumors of pineal region Rosanda Ilic
- 10.30-10.45 Surgical treatment of low-grade epilepsy-associated neuroepithelial tumors (LEAT) in children Ivan Bogdanovic
- 10.45-11.00 DPG (Duplication of the Pituitary Gland) Plus Syndrome: A Case Report Emphasizing Clinical Features, Management Considerations and Review of the Literature Marina Milic
- 11.00-11.15 Endoscopic third ventriculostomy and cauterization of choroid plexus indications and some technical considerations Bojana Rankov Petrovic
- 11.15-11.30 Discussion
- 11.30-12.00 Coffee break



14.30-16.00 FREE TOPICS - Neurotrauma & PNS

Moderators: Zlatko Kolic, Andrija Savic

- 14.30-14.40 Peripheral Nerve Sheath Tumors in Neurofibromatosis Type 1 Andrija Savic
- 14.40-14.46 Newborn head trauma versus physiological head trauma Zlatko Kolic
- 14.46-14.52 Gunshot Brain Injury The Lost Race? Milan Spaic
- 14.52-14.58 Outcome of surgically treated acute epidural hematoma, 32 months prospective observational study Biruk Kebede
- 14.58-15.04 Decompressive Craniectomy Complicated by an Epidural Hematoma: A Case Report Ghassen Gader
- 15.04-15.10 Head trauma in a child with Struge-Weber Syndrome overlapping Klippel-Trenaunay syndrome Aleksandar Kostic
- 15.10-15.16 Radiological examination in children with minor head injury Dilemma based on a case report Hristina Jocic
- 15.16-15.22 Epidemiology of Paediatric Head Injuries in Government General Hospital, Kakinada, Andhra Pradesh Kodali Sandhya
- 15.22-15.28 A Case of Chronic Subdural Hematoma: A Rare Complication of Traumatic Brain Injury in Pediatric Patient with Favorable Outcome Following Minimally Invasive Surgery Salko Zahirovic
- 15.28-15.34 Clinical and research Institute of Emergency Pediatric Surgery and Trauma, Moscow, Russia Zhanna Semenova
- 15.34-15.40 Intracranial penetrating trauma in a patient with a previously embolized aneurysm. Marko Todorovic



- 15.40-15.46 Atlanto-occipital dislocation a case report of an 8-year-old child injured in motor vehicle accident Marko Koyacevic
- 15.46-15.52 Non-traumatic bilateral periorbital hematoma in a seven-year-old child: A Case Report and the importance of differential diagnostics Aleksandar Markovic
- 15.52-16.00 Discussion



09.00-11.30	Parallel session Neuroanesthesia
	Moderators Tijana Nastasovic, Sasa Knezevic
09.00-09.15	Children Neuroanaesthesia Basics Milos Kaludjerovic
09.15-09.30	Airway challenges in pediatric neurosurgical patients Renata Curic Radivojevic
09.30-09.45	Respiratory infections in children and anesthesia in neurosurgery Sasa Knezevic
09.45-10.00	Intraoperative facial nerve monitoring: could it be life-threatening? Tjasa Ivosevic
10.00-10.15	Analgesia in pediatric craniotomy patients Igor Lazic
10.15-10.30	Sitting position for neurosurgical interventions in pediatric patients Marija Rakonjac
10.30-10.45	Anesthesia for posterior cranial fossa surgery in children Danka Bakovic
10.45-11.00	Traumatic brain injury in children and adolescents: experiences at PICU in Split, Croatia Branka Polic
11.00-11.15	Management of Pediatric Traumatic Brain Injury Aleksandra Gavrilovska
11.15-11.30	Neurophysiological monitoring for neurosurgical interventions in pediatric patients Tijana Nastasovic
11.30-12.00	Coffee break



14.30-16.00	FREE TOPICS - Neurooncology
	Moderators: Bahattin Tanrikulu, Vesna Nikolov
14.30-14.40	Clinical Outcomes of Pediatric Clival Chordomas: A Retrospective Analysis Bahattin Tanrikulu
14.40-14.46	Audit and breakthrough into classification, treatment, and prognosis of pediatric embryonal brain tumors: the era of molecular targeted therapy Fahrudin Alic
14.46-14.52	Pediatric Glioblastoma: Surgical Series Study of 18 Cases Ghassen Gader
14.52-14.58	Congenital glioblastoma Study of a rare pathological entity Ghassen Gader
14.58-15.04	Pediatric glioblastoma: A surgical series of thirty-five patients Khalil Ayadi
15.04-15.10	Pediatric pilocytic astrocytomas of the posterior fossa: study of a surgical series of 28 cases Ghassen Gader
15.10-15.16	Clinical characteristics and parameters reliable as predictors of the need for the VP shunt placement and their relation to the treatment outcome Aleksandra Nedeljkovic
15.16-15.22	A rare cerebellar metastasis in a young girl Khalil Ayadi
15.22-15.28	Diffuse Leptomeningeal Glioneuronal Tumor Presenting with Hydrocephalus in a Pediatric Population: A Case Report Jelena Kovacevic
15.28-15.34	Hydatic cyst of the posterior fossa: a case report Khalil Ayadi
15.34-15.40	Intrasellar Chordoma : A difficult preoperative diagnosis Ghassen Gader
15.40-15.46	Neurosurgical management of eosinophilic granulomas in pediatric patients: analysis of a single-center experience and review of the literature Jovan Ilic



- 15.46-15.54 Calcifying pseudoneoplasms of the neuraxis (CAPNON), A case report and review of literature Ata Mahdkhah
- 15.54-16.00 Multidisciplinary Approach to Pineal Region Tumors in Pediatric Population Mehmet Doğukan Tozcu



09.00-10.00 FREE TOPICS - Spinal disorders

Moderators: Danilo Radulovic, Nebojsa Stojanovic

- 09:00-09:06 NeuroReach Making Surgery in Neurosurgery Accessible An Intradural Spinal Catheter Device Uri Hadelsberg
- 09:06-09:12 Preoperative planning with 3D prototyping in the surgical treatment of congenital spinal deformities Ivan Domrachev
- 09:12-09:18 The Epidural Fibrosis Complicating Lumbar Disc Herniation Surgery via Intermyolamellar Approach: Prognostic Study and Identification of Risk Factors Ghassen Gader
- 09:18-09:24 Two-stage surgical treatment of patients with caudal regression syndrome and spinal deformity Ivan Domrachev
- 09:24-09:30 Application of intraoperative spiral computed tomography and modern navigation in spine surgery Evgeny Brinyuk
- 09:30-09:36 Comparison of Outcomes of Early and Late Surgical Interventions in Lipomeningomyelocele (LMMC) and Lipomeningocele (LMC) Shahzeb Aahmad
- 09:36-09:42 Spinal Cord Perfusion Pressure after Traumatic Spinal Cord Injury, a new perspective Ata Makdkah
- 09:42-09:48 Spinal Arachnoid Cyst Paradigm of its Etiopathogenesis and its role in management in a Tertiary Care Center Kodali Sandhya
- 09:48-09:54 The effect of oral Clonidine in reduction of post-operative pain in disc surgery Ata Mahdkah



10.00-11.30 FREE TOPICS – Miscellaneous Moderators: Jagos Golubovic, Manas Panigrahi 10:00-10:06 Experience with Invasive EEG Recording Using Subdural Grid Electrodes in Pediatric Drug-Resistant Epilepsy Cases Bahattin Tanrıkulu 10:06-10:12 The presentation, treatment, and prognosis of patients with spinal dysraphism following surgery in tertiary care center Sajag Kumar Gupta Referred Shoulder Pain Due to the Positioning of the Ventriculoperitoneal 10:12-10:18 Shunt: A Case Report and Literature Review of an Unusual Complication Yousef Odeibat 10:18-10:24 Professor Vojislav Subotić, the first pediatric neurosurgeon in Serbia **Vuk Aleksic** 10:24-10:30 Effectiveness of Lumbar Drainage in Pediatric Pseudotumor Cerebri: A **Retrospective Study** Bahattin Tanrikulu 10:30-10:36 AI generated – Pin less Navigation for localizing brain tumors using Augmented Reality Naga Shravan Kumar Kurella 10:36-10:42 Endoscopic Management of Isolated Fourth Ventricle Hydrocephalus: A **Retrospective Analysis of 44 Cases** Bahattin Tanrikulu First results of the pilot project "Following intensive neurorehabilitation 10:42-10:48 for patients after severe brain injury" (NINR) Marcela Grünerova Lippertova 10:48-10:54 Reconstruction of Skull Base in Craniofacial Clefts surgery Savedali Ahmadi 10:54-11:00 Surgical correction of scaphocephaly: a comparison of the morphological results in endoscopy and reconstruction groups Leonid Satanin 11:00-11:06 Hemispherotomy in the treatment of drug-resistant epilepsy in children Sergei Kim 11:06-11:12 Long-term outcome of surgery in children with drug resistant epilepsy and focal cortical dysplasia. Dasaradhi Chintalapati



- 11:12-11:18 The Efficacy of Topical Vancomycin in Patients Went for Craniotomy to Reduce the Risk of Surgical Site Infection: A Systematic Review and Meta-Analysis Abdulrahman Alotaibi
- 11:18-11:24 Perioperative parental anxiety in neurosurgery Aleksa Micic
- 11:24-11:30 Surgical Management of Hydranencephaly: Case series and preference of Kocher's Point James Lubuulwa

14.30-16.00 FREE TOPICS – Miscellaneous Moderators: Vojin Kovacevic, Vladimir Rendevski

- 14.30-14.40 Endoscopic management of lateral ventricular arachnoid cyst Manas Panigrahi
- 14.40-14.46 Ventriculoatrial shunt placement in a 10-year-old child with previous V-P shunt and peritonitis. Case report Vladimir Rendevski
- 14.42-14.48 Overdrainage syndrome presented with bilateral CSDH in 5-year-old chid after ventriculoperitoneal shunt placement. Case report Blagoj Shuntov
- 14.48-14.54 Differentiated method in surgical revascularization of the brain for the treatment of pediatric patients with moyamoya angiopathy Konstantin Ovsiannikov
- 14.54-15.00 Thoracic ganglioneuroma with spinal canal infiltration in patient Presenting as Acute Paraplegia. Case report Paylak Sujyan
- 15.00-15.06 Nuances of Ventriculoperitoneal Shunt Placement and Shunt Revisions Paylak Sujyan
- 15.06-15.12 Management and Complications of Spinal Intradural Intramedullary Mature Cystic Teratoma: A Case Study Lusine Avagyan
- 15.12-15.18 Efficacy of syrinx shunting for management of Chiari malformation type I in the paediatric population Abeeran Ranjan



- 15.18-15.24 Multiple intracranial oncotic aneurysms following atrial Myxoma resection in a patient with Carney complex F. Serra Kalyoncu Kadak
- 15.24-15.30 A retrospective study of encephalocele management: Institutional experience Sajag Kumar Gupta
- 15.30-15.36 Convexity arachnoid cyst A rare complication of ventriculo peritoneal shunt in pediatric patient Dasaradhi Chintalapati
- 15.36-15.42 Endovascular treatment results in pediatric Spetzler–Martin Grades I–IV intracranial arteriovenous malformations Nese Keser
- 15.42-15.48 Usual and unusual VP shunt complications Miroslav Fimic
- 15.48-15.54 Transitioning from adult to pediatric neurosurgery resident's point of view Veliko Pantelic
- 15.54-16.00 Discussion and closing