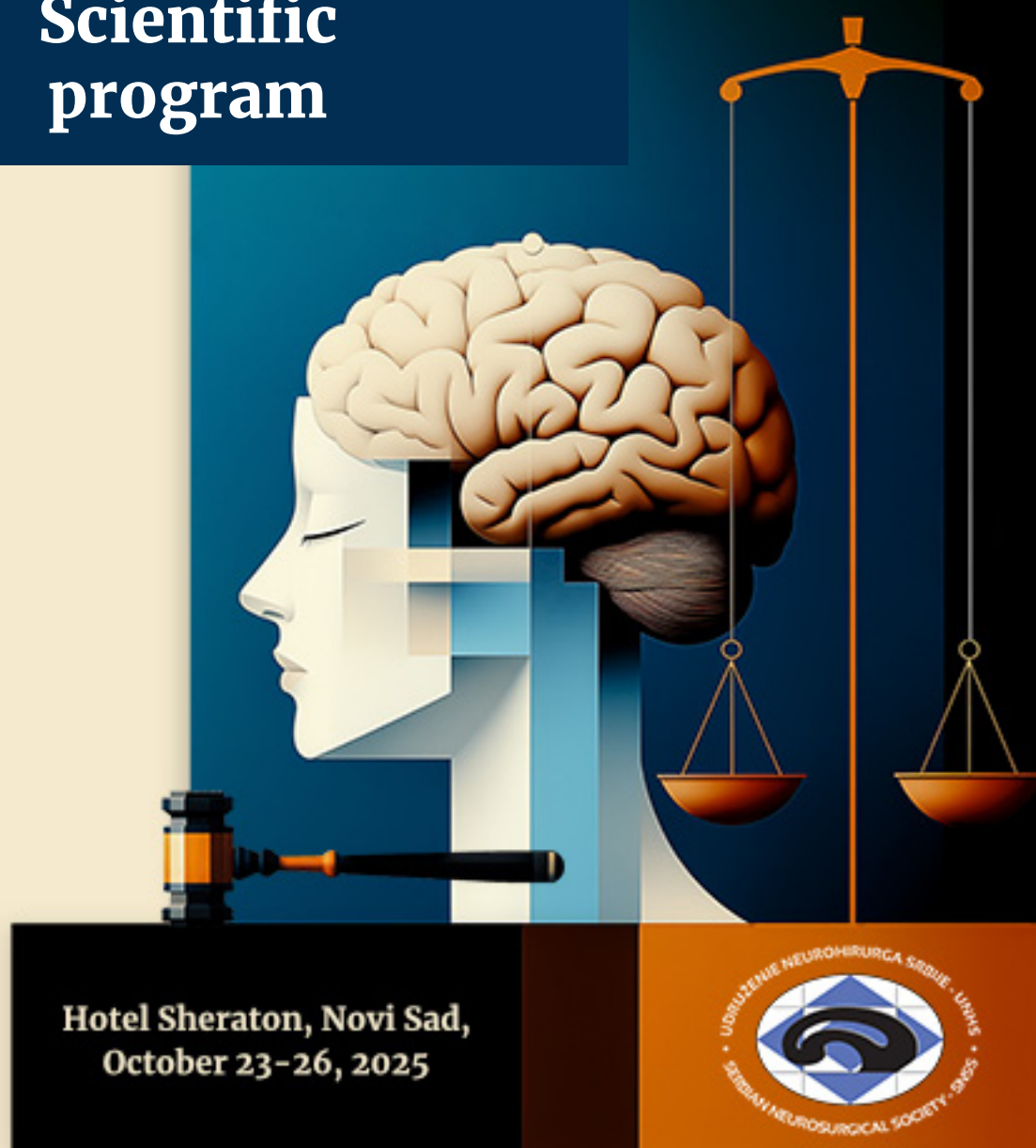


Ethico-legal aspects of neurosurgery in the 21st century: Challenges and opportunities

Scientific program



102nd Anniversary of Neurosurgery in Serbia
63rd Anniversary of the Clinic for Neurosurgery, University Clinical Center of Vojvodina

Host: Clinic for Neurosurgery, University Clinical Center of Vojvodina
Joint venture with the



THE EUROPEAN ASSOCIATION
OF NEUROSURGICAL SOCIETIES

EANS
Ethico-Legal Committee



Turkish
Neurosurgical
Society



Southeast Europe
Neurosurgical Society
- SeENS





Outline of the Scientific Program

Thursday · October 23rd · 2025

Hall 1

Hall 2

Hall 3

09.45-10.00

Opening remarks

10.00-18.00

SPECIAL SESSION

Scientific writing and ethics in publishing in neurosurgery

SPECIAL SESSION

Navigating Ethicolegal Considerations in Global Neurosurgery

SPECIAL SESSION

The Microsurgical Anatomy of Pathologies of Midline Structures in Neurosurgery

Surgical Neuroanatomy Synergy: Serbian-Turkish Joint Session

20.00

Welcome cocktail - Hotel Sheraton



Hall 1

Hall 2

Hall 3

09.00-11.45	General Scientific Session 1	
11.45-12.00	Coffee break	
12.00-14.15	General Scientific Session 2	
14.15-15.00	Lunch	
15.00-16.30	Parallel session 1 Ethico-legal aspects in spinal neurosurgery	Parallel session 2 - Young neurosurgeon specialists view
18.00	Opening ceremony	
19.30	Participants' meet&greet, Hotel Sheraton	
20.00	Faculty dinner, Restaurant Suvenir	



Saturday · October 25th · 2025

	Hall 1	Hall 2	Hall 3
09.00-11.15	General Scientific Session 3	Nursing symposium	
11.15-11.30	Coffee break		
11.30-13.45	General Scientific Session 4		
13.45-14.15	Lunch		
14.15-16.45	Parallel session 3		Parallel session 4
16.45-17.00	Coffee break		
17.00-19.00	Free topics 1	Free topics 2	Free topics 3
20.30	Networking dinner, Restaurant Ribarac		



Sunday · October 26th · 2025

	Hall 1	Hall 2
09.00-11.45	General Scientific Session 5	
11.45-12.00	Coffee break	
12.00-13.30	Young neurosurgeons' forum - Awards session	Free topics 4
13.30-14.00	Closing & award ceremony	
14.00-15.00	Farewell cocktail	



Thursday · October 23rd · 2025

Hall 1

9.45-10.00	Opening remarks
10.00-18.00	SPECIAL SESSION Scientific writing and ethics in publishing in neurosurgery Target group: Young neurosurgeons & Medical students
10.00-10.10	Welcome and introduction Lukas Rasulic
10.10-11.00	Scientific research in neurosurgery: facing the 21st century's ethical challenges: Round table Andreas Demetriades, Lukas Rasulic, Tiit Mathiesen, Ihsan Solaroglu
11.00-10.30	Topic, title, abstract, keywords, authors, affiliations and author contributions Milan Lepic
11.30-12.00	Introduction: From an idea to the literature search, Structure, PubMed and MeSH terms, Alternative sources, Title and abstract screening, Writing the Introduction, Reference management and citing, Plagiarism Stefan Mandic Rajcevic
12.00-12.30	Coffee break
12.30-13.30	Material and methods: Structure, Types of studies, Ethical approval and informed consent, Statistics Reproducibility Milan Lepic
13.30-14.30	Results: Structure, Tables, Figures, Descriptions, Interpretation of results Stefan Mandic Rajcevic
14.30-15.30	Lunch
15.30-16.30	Discussion and Conclusions: Structure, Introduction vs Discussion, Study limitations, Future studies, Lazy writing



Thursday · October 23rd · 2025

Hall 1

16.30-18.00	MASTERCLASS SESSION
16.30-16.50	Importance of Publishing: Insight into the Functioning of a Scientific Journal Lukas Rasulic
16.50-17.10	Scientific plagiarism Andreas Demetriades
17.10-17.30	Ethics in publishing Tiit Mathiesen
17.30-17.50	How to convince the reviewer? Ihsan Solaroglu
17.50-18.00	Q&A; Participants' feedback Closing remarks Lukas Rasulic



Thursday · October 23rd · 2025

Hall 2

10.30-18.00	SPECIAL SESSION Navigating Ethicolegal Considerations in Global Neurosurgery Collaborations: An LMIC Perspective This special session aims to explore the unique challenges, opportunities, and perspectives LMICs in the context of global neurosurgery collaborations. The session will provide a platform for knowledge sharing, networking, and developing collaborative strategies that can enhance neurosurgical care in LMICs. Target group: Neurosurgeons, Medical professionals involved in global health, Healthcare policymakers, Researchers, Students interested in neurosurgery and global health
10.30-11.00	Opening remarks and introduction to the session objectives Magnus Tisell, Lukas Rasulic, Andreas Demetriades, Jesus Lafuente, Jamil Rzaev
11.00-11.30	Current Landscape of Neurosurgery in LMICs - Overview of neurosurgical resources, needs, and challenges in LMICs Magnus Tisell
11.30-13.00	Panel Discussion: Ethico-legal Aspects of Opportunities for Collaboration All speakers
13.00-14.00	Lunch
14.00-15.00	Case Studies of Successful Collaborations - Presentations of successful global neurosurgery initiatives and their impact on LMICs Jesus Lafuente
15.00-16.00	Workshop: Developing Sustainable Global Neurosurgery Programs - Interactive workshop focused on creating actionable plans for future collaborations Facilitators: Andreas Demetriades, Lukas Rasulic
16.00-16.15	Coffee break



Thursday · October 23rd · 2025

Hall 2

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|-------------|---|
| 16.15-16.35 | Ethical Considerations in Global Neurosurgery - Understanding the ethical implications of international collaborations and ensuring mutual benefit
Jamil Rzaev |
| 16.35-17.00 | The scholarship of Education at the intersection of Global Neurosurgery and Ethics
Mario Ganau |
| 17.00-17.45 | Discussion Forum: Addressing Cultural Sensitivities in Global Health Initiatives - Open discussion among speakers and participants on the importance of cultural competence in collaboration efforts |
| 17.45-18.00 | Summary of key takeaways and closing remarks |

19.30	Welcome cocktail - Hotel Sheraton
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Thursday · October 23rd · 2025

Hall 3

11.30-16.00	The Microsurgical Anatomy of Pathologies of Midline Structures in Neurosurgery Surgical Neuroanatomy Synergy: Serbian-Turkish Joint Session
11.30-11.50	Endoscopic Surgical Anatomy of the Ventral Skull Base: Extensions and Limitations of EESB Approaches Necmettin Tanriover
11.50-12.00	Endonasal Approach to the Jugular Foramen Ali Karadağ
12.00-12.10	Endonasal Approach to the Cavernous Sinus Buruc Erkan
12.10-12.20	Subfrontal Midline Approach Boran Urfalı
12.20-12.30	Interhemispheric Arterial Anatomy and A2 Aneurysms Baris Kucukyuruk
12.30-12.40	Midline White Matter Pathways Serhat Baydın
12.40-12.50	Classification of Cingulum Bundles Alper Akkas
12.50-13.00	Interhemispheric Approaches to the Lateral and Third Ventricles Baran Bozkurt
13.00-14.00	Lunch
14.00-14.10	Midline Approaches to the Talamus Oguz Baran
14.10-14.20	Anatomy of Internal Cerebral Veins and the Vein of Galen Ozan Baskurt
14.20-14.30	Posterior Interhemispheric Approach to the Pineal Region Orhun Mete Cevik
14.30-14.40	Supracerebellar Infratentorial Approach Dilan Özeydin



Thursday · October 23rd · 2025

Hall 3

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|-------------|---|
| 14.40-14.50 | Telovelar Approach to the Fourth Ventricle
Aysegul Esen Aydin |
| 14.50-15.00 | Safe Entry Zones to the Brainstem
Ozan Barut |
| 15.00-15.10 | Posterior Approaches to the Foramen Magnum
Huseyin Biceroglu |
| 15.10-15.20 | Transcortical Approach to the Third and Lateral Ventricles
Mirko Micovic |
| 15.20-15.30 | The use of neuronavigation for the treatment of subcortical midline lesions in the eloquent zones
Vojislav Bogosavljevic |
| 15.30-15.40 | Endoscopic anatomy of third and lateral ventricles
Miroslav Fimić |
| 15.40-15.50 | Transcallosal vs. Transcortical Approaches to the Third and Lateral Ventricle: Indications and Anatomical Considerations
Jovan Grujic |
| 15.50-16.00 | Anatomy and functions of fornix
Filip Pajičić |
| 16.00-16.30 | Discussion |
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Friday · October 24th · 2025

Hall 1

09.00-11.45	General Scientific Session 1 Moderators: Lukas Rasulic, Andreas Demetriades
09.00-09.15	SNSS Tribute lecture: Milivoje Kostic Acceptance and diffusion of Digital Health in Universal access healthcare systems: a stakeholder perspective Mario Ganau
09.15-09.30	The legal principle of “professional standard of care” with rapidly changing neurosurgical technology Andre Grotenhuis
09.30-09.45	Latests advances in Spinal Robotic surgery Jesus Lafuente
09.45-10.00	Principle-based Ethics and Moral Distress in Neurosurgery Amir Samii
10.00-10.15	Neurosurgical law suits: What procedures are at risk in Central Europe? How to avoid to be sentenced... Ulrich Sure
10.15-10.30	Ethical challenges in modern spinal and neurosurgical research Andreas Demetriades
10.30-10.45	Ethico-Legal Challenges in Neurosurgery Across the lifespan Petar Vulekovic
10.45-11.00	Arteriovenous malformations - Surgical indications, responsibilities and ethics Atul Goel
11.00-11.15	Legal, ethical and moral challenges in military neurosurgery Goran Pavlicevic
11.15-11.30	Legal and Ethical Aspects of AI Application in Neurosurgery Dragan Sikimic
11.30-11.45	Discussion
11.45-12.00	Coffee break



Friday · October 24th · 2025

Hall 1

12.00-14.15	General Scientific Session 2 Moderators: Mario Ganau, Petar Vulekovic
12.00-12.15	Surgery of benign intracranial tumors: when risk-benefit balance becomes an ethico-legal dilemma Francesco Tomasello
12.15-12.30	Ethical Implications of Innovation: Balancing Progress and Patient Safety in Nerve Surgery Lukas Rasulic
12.30-12.45	Discontinuation of care – pitfalls and practices Tiit Mathiesen
12.45-13.00	My African experiences of ethical challenges in an unfamiliar work environment Magnus Tisell
13.00-13.15	SNSS TRIBUTE: Madjid Samii Lecture New techniques and the learning curve ("How to teach and old dog new tricks"): Ethical aspects Miguel Arraez
13.15-13.30	Do Your Best - Some Medicolegal Aspects in Brain Surgery Ioan Stefan Florian
13.30-13.45	Evidence-Based Neurosurgery: It Makes Both Ethico-Legal and Economic Sense! Russell Andrews
13.45-14.00	Erosion of Ethical Values in the Commercialization of Healthcare Services Naci Balak
14.00-14.15	Discussion
14:15-15.00 14:15-15.00	Lunch SeENS EC Business Meeting Venue: Meeting Room



Friday · October 24th · 2025

Hall 1

15.00-16.45	Parallel session 1 Ethico-legal aspects in spinal neurosurgery Moderators: Bruno Splavski, Nebojsa Stojanovic
15.00-15.15	Mistakes and complications in spinal surgery: action lines to reduce harm Alberto Delitala
15.15-15.30	Complications and pitfalls in spinal surgery Peter Banczerowski
15.30-15.45	Dilemmas and decision making in gunshot wounds of the spine Harjinder Bhatoe
15.45-16.00	Ethics in robotic spinal surgery Arya Nabavi
16.00-16.15	Spinal surgery - industrial partners/ professionalism and ethics Nebojsa Stojanovic
16.15-16.30	Anterior cervical discectomy and fusion complications Anastasia Tasiou
16.30-16.45	Technological requirements for extramedullary spinal tumors surgery in the 21st century, treatment options and outcomes Vojin Kovacevic
16.45-17.00	Discussion



Friday · October 24th · 2025

Hall 2

15.00-16.45	Parallel session 2 - Young neurosurgeon specialists view Moderators: Nikolay Velinov, Jamil Rzaev
15.00-15.15	AI in Neurosurgery: Navigating Ethical Dilemmas and Legal Boundaries Jagos Golubovic
15.15-15.30	Neurosurgery in the Third Reich - Lesson learned? Marvin Darkwah Oppong
15.30-15.45	Striving Against the Odds: Ethical Considerations in Neurosurgical Care for Patients in Advanced Stages of Disease Laurel Rauschenbach
15.45-16.00	The Role of Leadership Style in Enhancing Job Satisfaction and Reducing Turnover Among Healthcare Workers Bojan Jelaca
16.00-16.15	Contemporary Neurosurgical Training: Balancing the Skill, Patient Safety, Ethics, and Legislation Milan Lepic
16.15-16.30	Informed patient consent in peripheral nerve surgery Jovan Grujic
16.30-16.45	Discussion
18.00	Opening ceremony
18.45-19.30	Special guest lecture Ethics in life - Lessons learned from nine decades Madjid Samii
19.30	Participants' meet&greet, Hotel Sheraton
20.00	Faculty dinner, Restaurant Suvenir



Saturday · October 25th · 2025

Hall 1

09.00-11.15	General Scientific Session 3 Moderators: Djula Djilvesi, Tiit Mathiesen
09.00-09.15	Presenting the data to patients and relatives. But what data? Nikolaos Foroglou
09.15-09.30	Health transformation project and defensive medicine practice among neurosurgeons in Türkiye Ihsan Soloroglu
09.30-09.45	Neurosurgery in India during COVID Times - Ethical Considerations Basant Misra
09.45-10.00	Malpractice Trends in Neurosurgery, Variations Among Countries Nejat Akalan
10.00-10.15	Ethics at the Scalpel's Edge: Neurosurgical Training in the 21st Century Katrin Rabiei
10.15-10.30	Complications in Neurosurgery: Ethical considerations, Moral obligations and Legal Liabilities Keki Turel
10.30-10.45	Neurosurgical interventions for intractable oncological pain Ido Strauss
10.45-11.00	Ethical issues and practicability: an example of one small clinical trial Jamil Rzaev
11.00-11.15	Discussion
11.15-11.30	Coffee break



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Hall 1

11.30-13.45	General Scientific Session 4 Moderators: Ioan Stefan Florian, Ihsan Solaroglu
11.30-11.45	Ethico-Legal Dimensions of the DRG System in Healthcare: Balancing Efficiency and Equity Djula Djilvesi
11.45-12.00	Ethics of innovations in Neurosurgery Mario Ammirati
12.00-12.15	Ethical considerations in the treatment of high grade gliomas VP Singh
12.15-12.30	Ethico-legal aspects of stereotactic radiosurgery Selcuk Peker
12.30-12.45	Ethical aspects of glioma resections in the right hemisphere Andrej Steno
12.45-13.00	Ethico legal aspects in the endovascular treatment of stroke Nikolay Velinov
13.00-13.15	Achievements and problems In training neurosurgical residents in Moldova - experience of 25 years of professorship Grigore Zapuhliu
13.15-13.30	Legal Issues Concerns Related to Obstetric Brachial Plexus Injuries Leandro Pretto Flores
13.30-13.45	Ethics in Neurosurgical Training Programs in Europe Ibrahim Omerhodzic
13.45-14.15 13.45-14.15	Lunch SNSS EC Business Meeting Venue: Meeting Room



Saturday · October 25th · 2025

Hall 1

14.15-16.45	Parallel session 3
14.15-14.30	Criteria for determining brain death in potential donors from a legal and ethical perspective Vesna Nikolov
14.30-14.45	Patient Autonomy, Informed Consent, and Confidentiality Goran Tasic
14.45-15.00	Medico-legal aspects in cadaveric transplantation and diagnosing brain death Aleksandar Caparoski
15.00-15.15	Legal and ethical aspects in treatment of severe neurotrauma Momir Jovanovic
15.15-15.30	Standardization of neuroanesthesia education: need or whim? Tijana Nastasovic
15.30-15.45	Ethical and Legal Challenges in Deceased Organ Donation: Balancing Consent, Transparency, and Professional Responsibilities Aleksandra Gavrilovska
15.45-16.00	Ethical and organisational problems in patient selection for intrathecal therapy in pain and spasticity Igor Nikolic
16.00-16.15	Ethico-legal aspects of transplantation after brain death Zoran Dobric
16.15-16.30	Psychology and neurosurgery – the interactive driving force Milan Spaic
16.30-16.45	Discussion
16.45-17.00	Coffee break
17.00-19.00	Free topics 1



Saturday · October 25th · 2025

Hall 2

09.00-11.00	NURSING SYMPOSIUM General scientific nursing session I (10min+2min) Moderators: Žana Đurić, Emilija Ćosić, Sandra Milošević
09.00-09.12	Challenges in implementing the principle of “do no harm” in the daily practice of nurse technicians Sandra Milošević
09.12-09.24	Professional Responsibilities of Nurse Technicians: Ethical and Legal Framework in Patient Care Ksenija Kiš
09.24-09.36	Legal and Professional Responsibilities of Nurses Jelena Šuljmanac, Jelena Mitrović
09.36-09.48	Responsibilities of Nurse Technicians: Legal and Professional Considerations Jovica Đurić, Andrea Dimitrijević
09.48-10.00	Legal Aspects of Informed Consent for Patients in Neurosurgery Nataša Vučinić
10.00-10.12	Patient Privacy and Confidentiality Isidora Avramović
10.12-10.24	Safeguarding Patient Privacy and Confidentiality Violeta Vučković
10.24-10.36	Possible Errors and Medico-Legal Liability of Nurse Technicians Jasmina Mikašinović
10.36-10.48	Privacy and confidentiality of the patient Zineta Barjaktari
10.48-11.00	Errors in administering drug therapy for children with head injuries Ljubica Obrenov
11.00-11.30	Coffee break



Saturday · October 25th · 2025

Hall 2

11.30-13.30	General scientific nursing session II (10min+2min) Moderators: Ivan Popović, Ljeposava Vukićević, Teodora Ranković
11.30-11.42	The role of nurse technicians in providing emotional support to patients: ethical dilemmas and challenges Teodora Ranković
11.42-11.54	Notifying Patients on the Waiting List: Communication Guidelines Dragana Nikolić
11.54-12.06	Approach to the Patient in the Terminal Phase of Neurosurgical Disease Emilija Ćosić
12.06-12.18	Approach to Patients in the Terminal Phase of Neurosurgical Disease 2 Ivan Popović
12.18-12.30	The impact of advanced technology on the ethical and legal aspects of neurosurgery Ljiljana Marić
12.30-12.42	Ethics in the Practice of Scrub Nurse Branka Kostić, Marina Stanojević
12.42-12.54	Legal Responsibilities of Nurse-Technicians at the Neurosurgery Clinic Jelena Mljailović
12.54-13.06	Health care of patients with brain tumors Jasna Meškić, Katarina Grbešić
13.06-13.18	The legal considerations surrounding a patient's informed written consent Dragana Lučić
13.18-13.30	Management of Patients in the Terminal Phase of Neurosurgical Disease Miloš Petrović
13.30-14.30	Lunch



Saturday · October 25th · 2025

Hall 2

14.30-16.30	General scientific nursing session II (10min+2min) Moderators: Dragana Nikolić, Snežana Radivojević, Jelena Mijailović
14.30-14.42	Approach to the patient in the terminal phase of neurosurgical disease Snežana Radivojević
14.42-14.54	The role of the nurse technician in explaining “informed consent” to patients with acute brain syndrome at the Neurosurgery Clinic Andrea Tirkajlo
14.54-13.06	Providing Compassionate Care for Patients in the Final Stages of Life Vanja Granić
15.06-15.18	Ensuring the privacy and confidentiality of patients receiving treatment for head injuries Katarina Miljković
15.18-15.30	Medical Errors and Nurse Liability Snežana Radivojević
15.30-15.42	Participation of the nurse in communication with the patient Ljiljana Stijepovic
15.42-15.54	Legal and Ethical Guidelines for Neurotrauma Nursing Marina Kovačević
15.54-16.06	Post-operative Care for Patients after Spinal Spondylosis Surgery Nada Petrić, Robert Šarić
16.06-16.18	Ethical Principles in Research: Professional Errors, Inhumane Procedures, and Negligence Irena Mladenović
16.18-16.30	Ethical Dilemmas in Pediatric Neurosurgery: A Focus on Nursing Enisa Rizić, Milica Petričević, Milana Ratić
16.30-16.45	Closing remarks
16.45-17.00	Coffee break
17.00-19.00	Free topics 2
20.30	Networking dinner, Restaurant Ribarac



Saturday · October 25th · 2025

Hall 3

14.15-16.45	Parallel session 4
14.15-14.30	Artificial Intelligence Can Generate Fraudulent but Authentic-Looking Scientific Medical Articles: Pandora's Box Has Been Opened David Netuka
14.30-14.45	Ethical Considerations in Endovascular Thrombectomy Iago Tsertsvadze
14.45-15.00	Medico-legal characteristics of traumatic brain injury: A Croatian experience Bruno Splavski
15.00-15.15	Gamma Knife Radiosurgery for Psychiatric Disorders: General Considerations, Challenges, and Barriers to Implementation in Croatia Sergej Marasanov
15.15-15.30	Indications for SRS and Radiotherapy in Neurooncology-Dilemmas Biljana Seha
15.30-15.45	Legal and Professional Responsibilities in Neuroradiology Ivan Vukasinovic
15.45-16.00	Medico-legal aspects of iatrogenic cerebral amyloid angiopathy prevention Senta Frol
16.00-16.15	Hungarian neuroradiological experiences with an artificial intelligence (AI) based decision support system in acute stroke management Orsolya Szalmás
16.15-16.30	Metastatic brain disease, medico-legal and ethical challenges in modern therapeutic approach Momir Jovanovic
16.30-16.45	Discussion
16.45-17.00	Coffee break
17.00-19.00	Free topics 3



Sunday · October 26th · 2025

Hall 1

09.00-11.45	General Scientific Session 5 Moderators: Naci Balak, Basant Misra
09.00-09.15	The use of a blue light-405nm system in a neurosurgical department as an adjunct for lowering environmental contamination and perioperative infections Giovanni Broggi
09.15-09.30	Interdisciplinary Collaboration and Ethical Guidelines Tomislav Sajko
09.30-09.45	The Ethical and Legal Impact of Augmented Reality on Cranial Neurosurgery Sabino Luzzi
09.45-10.00	Ethico-Legal Aspects in Virtual Learning: Experience After Organizing a Series of 78 Webinars Nasser El Ghandour
10.00-10.15	Ethico-legal Aspects of Radiosurgery for Cavernous Malformations Hakan Emmez
10.15-10.30	Brain aneurysm treatment: is it focused on patient's cure? Alexandros Andreou
10.30-10.45	Treatment of hydrocephalus in end stage malignancies Laszlo Novak
10.45-11.00	Spine surgeries for money or lack of knowledge of the doctor Michael Spyrou
11.00-11.15	Pitfalls in pituitary and skull-base tumour surgery Laszlo Sipos
11.15-11.30	Discussion
11.30-12.00	Coffee break
12.00-13.30	Young neurosurgeons' forum - Awards session



Sunday · October 26th, 2025

Hall 2

12.00-13.30	Free topics 4
13.30-14.00	Closing & award ceremony
14.00-15.00	Farewell cocktail



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