



**WFNS EDUCATION
PRE-MEETING COURSE
“Updates in Brain Tumors and Trauma”**

Thursday, March 21st, 2019

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

7:30-8:00 **Introductory remarks**
Franco Servadei, WFNS President
Lukas Rasulic, Co-President of the Meeting
Isabelle Germano, WFNS Education Committee Chair

BRAIN TUMORS

Moderator: Lukas Rasulic and Isabelle Germano
**Each lecture will be followed with Q&A- discussion 10 min*

8:00-8:20 **DNA methylation-based classification of CNS tumors**
Manfred Westphal

8:30-8:50 **Molecular and other advanced imaging of brain tumors**
Colin Watts

9:00-9:20 **Awake craniotomy and intraoperative resection techniques**
Isabelle Germano

9:30-9:50 **Adjuvant treatments of primary brain tumors**
Petar Vulekovic

10:00-10:30 **Coffee Break**

10:30-10:50 **Approaches to intraventricular tumors**
Ekkard Kasper

11:00-11:20 **Skull base surgery: CSF Leak prevention and repair**
Christian Matula

11:30-11:50 **Brain stem tumors**
Miguel Arraez Sanchez

12:00-12:20 **Advances in Skull base Surgery**
William Couldwell

12:30-12:50 **Shuntscope in pediatric patients**
Joachim Oertel

13:00-14:00 **Lunch**



BRAIN AND SPINE TRAUMA

Moderator: Franco Servadei and Mehmet Zileli

**Each lecture will be followed with Q&A- discussion 10 min*

- 14:00-14:20 **Advanced images of TBI**
Alexander Potapov
- 14:30-14:50 **Adult Head Trauma**
Franco Servadei
- 15:00- 15:20 **Trauma system evaluation in developing countries**
Fatos Olldash
- 15:30-15:50 **Education in spine surgery in the XXI century**
Jesus Lafuente
- 16:00-16:30 Coffee break**
- 16:30-16:50 **Brachial Plexus Surgery: early or delayed**
Lukas Rasulic
- 17:00-17:20 **Intra-operative CT Scan: always necessary?**
Maurizio Fornari
- 17:30- 17:50 **Cervical Spine trauma**
Mehmet Zileli
- 18:00-18:20 **Cranial and spine missile injuries**
Tariq Khan
- 18:30 -18:50 **Spine trauma education for the young neurosurgeon**
Francesco Costa

Venue: Hotel Crowne Plaza, Belgrade / Hall 6

This course has limited number of 40 participants based on the principle first come first served.