13th Annual EANS Young Neurosurgeons’ Meeting – Hamburg, 19-21 April 2024

YNC Chair: Giovanni Raffa

Local Hosts: Malte Mohme, Michael Schwake, Jens Gempt

Organizing Committee:
Diogo Belo
Evangelos Drosos
Milan Lepic
Malte Mohme
Stefan Motov
Michael Schwake
Felix Stengel

PRE-MEETING WORKSHOPS

19.04.2024 Friday

14.00-18.00 Hands-on Workshop 1: Minimally Invasive and Endoscopic Spine Surgery

Directors: Stefan Motov, Michael Schwake, Giovanni Raffa

Step-by-step course for UBE and tubular approaches for spinal decompression and disc herniation on realistic physical simulators – VR endoscopy for disc herniation

Tutors:
UBE: Stefan Motov, Martin Stienen, Maria Laura Giamundo
Tubular: Michael Schwake, Claudius Thomè,
VR endoscopy: Marlies Bauer, Laura Lippa

14.00-18.00 Hands-on Workshop 2: Decompression, instrumentation, and dural repair in spinal oncology

Directors: Malte Mohme, Cesare Zoia, Giovanni Raffa

Free-hand and navigated techniques for 360° for standard and MIS instrumentation in a special dedicated facility using the most up-to-date technologies; dural repair simulation.

Tutors:
Navigated and Free-hand Instrumentation: Felix Stengel, Malte Mohme, Stanislav Kaprovoy, Ilaria Ghetti, Alberto D'Amico
Decompression and corpectomy: Marisa Gandia, Vicki Buteschoen, Diogo Belo
Dural repair simulation: Raffa, Zoia

19.00-20.00 Welcome cocktail
Scientific Programme

20.04.2023 Saturday

8:00  Registration
8:15-8:20 Welcome and introduction to the program  Raffa/Mohme/Schwake
8:20-8:30 Welcome by the EANS President  Meling

Session 1: Updates and current concepts in spinal oncology
Chair: Raffa/Belo

8:30-8:45 Primary spinal tumors  Ryang
8:45-9:00 Metastatic spinal tumors  Demetriades
9:00-9:15 Intradural spinal tumors  Ringel
9:15-9:30 Discussion and Q&A with experts  Ryang/Demetriades/Ringel

Session 2: Rare tumor entities
Chair: Bartek/Zoia

9:30-9:45 Surgical concepts in spinal sarcomas and chordomas  Meyer
9:45-10:00 Molecular pathology of intradural tumors  Schüller
10:00-10:15 Surgery in Neurofibromatosis, Schwannomatosis and vHL  George
10:15-10:30 Discussion and Q&A with experts  Meyer/Schüller/George

10:30-11:00 Coffee break (ePoster Session)
Chair: D'Amico/Lippa

10.30-10.34 Eposter 1
10.34-10.38 Eposter 2
10.38-10.42 Eposter 3
10.42-10.46 Eposter 4
10.46-10.50 Eposter 5

Session 3: Intradural and intramedullary tumors
Chair: Raffa/Mohme

11:00-11:15 Approaches to intradural and intramedullary tumors  Stienen
11:15-11:30 Intraoperative neuromonitoring  Sala
11:30-11:45 Intraoperative ultrasound  Lepic
11:45-12:00 Challenges in the management of intradural tumors  Meyer
12:00-12:15 1st YNC Research Project -EURJMT- Preliminary Results  Schwake
12:15-13:00 Case-based discussion on challenges and controversies  Westphal/Stienen/Meyer/Lepic/Schwake
13:00-14:00  Lunch

**Session 4: Primary spinal tumors**
Chair: Kaprovoy/Demetriades

14:00-14:15  Challenges in the surgical management of primary bening spinal tumors  Ryang
14:15-14:30  Presurgical diagnostics  Ristow
14:30-14:45  Adjuvant treatment  Henze
14:45-15:30  Case-based interactive discussion  Ryang/Ristow/Henze

15:30-16:00  *Coffee break (ePoster Session)*
Chair: Bauer/Ghetti

  15.30-15.34  Eposter 1
  15.34-15.38  Eposter 2
  15.38-15.42  Eposter 3
  15.42-15.46  Eposter 4
  15.46-15.50  Eposter 5

**Session 5: Metastatic spinal tumors**
Chair: Lepic/Gandia

16:00-16:15  Surgical approaches to treat metastatic spinal tumors  Gempt
16:15-16:30  Modern strategies for separation surgery  Brembilla
16:30-16:45  Surgical treatment and radiosurgery/radiotherapy  Henze
16:45-17:00  Novel concepts in surgery of metastatic spinal tumors  Vajkoczy
17:00-18.00  Case-based interactive discussion  Vajkoczy/Brembilla/Henze/Gempt

19:30  Networking dinner
21.04.2023 Sunday

Session 6: Minimal invasive spine surgery
Chair: Stienen/Schwake
8.30-8.45  Overview on MIS  Peul
8.45-9.00  Endoscopic spine surgery  Hagel
9:00-9:15  Tubular spine surgery  Thomè
9.15-9.30  MIS approaches for spine deformities  Ricciardi
9:30-10:15  Case-based discussion: endoscopic vs tubular approaches  Peul/Hagel/Thomè/Ricciardi

10:15-10:45  Coffee break (ePoster Session)
Chair: Giamundo/Stengel

10.15-10.19  Eposter 1
10.19-10.23  Eposter 2
10.23-10.27  Eposter 3
10.27-10.31  Eposter 4
10.31-10.35  Eposter 5

Session 7: Surgical controversies and complications in MIS
Chair: Motov/Buteschoen
10:45-11.00  Controversies in minimally invasive spine surgery  Velinov
11:00-11:15  Robotic spine MIS: do we really need it?  Samprön
11:15-11:30  Management of complications  Rasulic

Session 8: Abstracts, Videos, YNN Networking and Education
Chair: Raffa/Drosos
11:30-12:30  Presentations of selected abstracts and videos–Best Abstract, Eposter and Video Awards

Abstracts (5 minutes + 2 minutes discussion)
11.30-11.37  Abstract 1
11.37-11.44  Abstract 2
11.44-11.51  Abstract 3
11.51-11.58  Abstract 4
11.58-12.05  Abstract 5

Videos (3 minutes + 1 minute discussion)
12.05-12.09  Video 1
12.09-12.13  Video 2
12.13-12.17  Video 3
12.17-12.21  Abstract 4
12.21-12.25  Abstract 5
Awards
12.25-12.30 Best Abstract, Eposter and Video Awards

12:30-12:40 Opportunities for education and training in spine surgery across Europe Capo
12:40-12:50 Education and training opportunities within the YNN Drosos
12:50-13:05 YNN Projects Proposals 2 YNN members
   12.50-12.57 1st YNN Project Proposal
   12.57-13.04 2nd YNN Project Proposal
13:04-13:10 Concluding remarks Raffa