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

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

Scientific Programme

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
- 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° 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
- Decompression and corpectomy: Marisa Gandia, Vicki Buteschoen
- Dural repair simulation: Raffa, Zoia

19.00-21.00  Welcome cocktail
20.04.2023  Saturday

8:00  Registration
8:15-8:30  Welcome and introduction to the program  Raffa/Mohme/Schwake

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

8:30-8:45  Primary spinal tumors  Schaser
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

Session 2:  Rare tumor entities
Chair: Mohme/Zoia

9:30-9:45  Surgical concepts in spinal sarcomas and chordomas  Schaser
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

10:30-11:00  Coffee break (ePoster Session)
Chair: Schwake - Lepic

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 -EURMT- Preliminary Results  Schwake
12:15-13:00  Case-based discussion on challenges and controversies  Raffa/Mohme/Stienen/Meyer/Lepic/Schwake

13:00-14:00  Lunch

Session 4:  Primary spinal tumors
Chair: Schaser/Demetriades

14:00-14:15  Challenges in the surgical management of primary spinal tumors.  Yu-Mi Ryang
14:15-14:30  Presurgical diagnostics  Ristow
14:30-14:45  Adjuvant treatment  Henze
14:45-15:30  Case-based interactive discussion  Schaser/Ristow/Henze/Yu-Mi Ryang/Demetriades
15:30-16:00  *Coffee break (ePoster Session)*  
*Chair: Bauer/Lippa*

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

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<tr>
<th>Time</th>
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<th>Speaker</th>
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<tr>
<td>16:00-16:15</td>
<td>Surgical approaches to treat metastatic spinal tumors</td>
<td>Gempt</td>
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<td>16:15-16:30</td>
<td>Modern strategies for separation surgery</td>
<td>Brembilla</td>
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<td>16:30-16:45</td>
<td>Surgical treatment and radiosurgery/radiotherapy</td>
<td>Henze</td>
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<td>16:45-17:00</td>
<td>Novel concepts in surgery of metastatic spinal tumors</td>
<td>Vajkoczy</td>
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<td>17:00-18:00</td>
<td>Case-based interactive discussion</td>
<td>Vajkoczy/Brembilla/Henze/Gempt</td>
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19:30  *Networking dinner*

**21.04.2023 Sunday**

**Session 6:**  *Minimal invasive spine surgery*  
*Chair: Stienen/Schwake*

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<tr>
<td>8.30-8.45</td>
<td>Overview on MIS</td>
<td>Peul</td>
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<td>8.45-9.00</td>
<td>Endoscopic spine surgery</td>
<td>Hagel</td>
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<td>9.00-9.15</td>
<td>Tubular spine surgery</td>
<td>Thomè</td>
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<tr>
<td>9.15-9.30</td>
<td>MIS approaches for spine deformities</td>
<td>Ricciardi</td>
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<td>9.30-10.15</td>
<td>Case-based discussion: endoscopic vs tubular approaches</td>
<td>Stienen/Thomè/Ricciardi/Schwake</td>
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10:15-10:45  *Coffee break (ePoster Session)*  
*Chair: Gandia/Mohme*

**Session 7:**  *Surgical controversies and complications in MIS*  
*Chair: Meyer/Demetriades*

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<tr>
<td>10:45-11.00</td>
<td>Controversies in minimally invasive spine surgery</td>
<td>Velinov</td>
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<td>11:00-11:15</td>
<td>Robotic spine MIS: do we really need it?</td>
<td>Sampron</td>
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<td>11:15-11:30</td>
<td>Management of complications</td>
<td>Rasulic</td>
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**Session 8:**  *Abstracts, Videos, YNN Networking and Education*  
*Chair: Raffa/Drosos*

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<tr>
<td>11:30-12:30</td>
<td>Presentations of selected abstracts and videos – Best Abstract and Video Award</td>
<td>Capo</td>
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<td>12:30-12:40</td>
<td>Opportunities for education and training in spine surgery across Europe</td>
<td>Drosos</td>
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<td>12:40-12:50</td>
<td>Education and training opportunities within the YNN</td>
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<td>12:50-13:05</td>
<td>YNN Projects Proposals</td>
<td>2 YNN members</td>
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<td>13:05-13:10</td>
<td>Concluding remarks</td>
<td>Raffa</td>
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