

## „News & Trends in Primary Bone Tumors of the Spine“

Friday morning, 13th, November

Topic	Faculty/ Speaker	Time (+Discussion)
<b>Registration</b>		7.30
<b>Welcome „8<sup>th</sup> International – Spine Tumor Days“-</b>	Schaser/Disch	8.30 10 min
<b>Session I <u>Preoperative imaging &amp; planning</u></b> Moderators:	Disch / Mawhinney	
PET Imaging of bone / soft tissue sarcomas – Implications for spine tumor surgeons –	<i>Bundschuh/ Dresden (D)</i>	8.40 10 +5 min
Transarterial embolization in the treatment of of spinal / sacral tumors and tumor like lesions: The Berlin Experience.	<i>Gebauer/ Berlin (D)</i>	8.55 10+5 min
The Oxford Sarcoma Service – Patient guidance prior to surgical treatment	<i>Mawhinney/ Oxford</i>	9.10 10+5 min
Nutritional status of spinal tumor patients: Preliminary results of the ARTUS study	<i>Disch/ Lachmann</i>	9.25 10+5 min
<b>Session II <u>Surgical margins, Resection techniques</u></b> Moderators:	<i>Heyde / Ryang</i>	
Marging free excisions of spinal sarcomas: Challenges and surgical techniques	<i>Schaser / Dresden (D)</i>	9.40 10 + 5 min
Surgical treatment options for ABC and strategies to prevent local recurrences -Intralesional resection: The Leipzig case series -Sclerotherapy: safe and effective without any concerns?	<i>Heyde/ Leipzig (D) Reynolds/ Oxford (UK)</i>	9.55 10 min 10 min +5 min
Spinal hemangiomas: strategy adapted to underlying aggressiveness	<i>Anwar / London (GB)</i>	10.20 10 + 5 min
Chordoma of the thoracolumbar spine: Resection technique and Complication profiles	<i>Lange / Munich (D)</i>	10.35 10 + 5 min
<i>Coffee Break</i>		10.50 30 min
<b>Session III <u>En bloc resections at the mobile spine and sacrum</u></b> Moderators:	<i>Reynolds / Liljenqvist</i>	

**Note: All speakers have been requested**

Multisegmental sarcoma resection at the thoracolumbar spine	<i>Luzzati / Milano (I)</i>	11.40 15+5 min
Surgical strategies for radical resections in subaxial cervical spine tumors	<i>Stulik/ Praha (CZ)</i>	12.00 15+5 min
Sacrectomy – surgical approaches, excision of sacral tumors and spinopelvic fixation techniques	<i>Fritzsche /Dresden (D)</i>	12.20 15+5 min
<i>Congress Foto, Lunch Break</i>		12:40-13:50

### Friday afternoon, 13th November

Topic	Faculty/ Speaker	Time (+Discussion)
<b>Session IV <u>Spinal Biomechanics and Implications for Reconstruction</u></b> Moderators:	<i>Schaser / Schmölz</i>	
Biomechanical considerations on reconstructions at the thoraco-lumbar spine - their significance for stability and decision making in instrumentation	<i>Schmölz/Innsbruck (A)</i>	13.50 10+5 min
Radiologic, biomechanical, and clinical features of carbon fiber implants in oncological spine surgery	<i>Ryang/ Berlin (D)</i>	14.05 15+5 min
Hardware failure following en bloc excisions and complex reconstructions: inevitable consequence or avoidable problem?	<i>Disch/ Dresden (D)</i>	14.25 15+5 min
Reconstruction techniques following total/ subtotal sacral resections	Reynolds/ Oxford	14.45 15+5 min
<i>Coffee break</i>		14.55-15.40
<b>Key note lecture:</b> AI Power and Human Dreaming	<i>Mayer-Schönberger Oxford &amp; Zell am See (UK &amp; A)</i>	15.40 30 min
<b>Session V: Abstract-Session</b> Moderators:	<i>Schultheiss / Lange</i>	16.10-17.10
A1:		8 + 2min
A2:		8 + 2min
A3:		8 + 2min
A4:		8 + 2min
A5:		8 + 2min
A6:		8 + 2min
Dinner		19.30

**Note: All speakers have been requested**

**Saturday morning, 14th November**

<b>Topic</b>	<b>Faculty/ Speaker</b>	<b>Time (+Discussion)</b>
<b>Session VI: <u>Systemic therapy advances &amp; radio-oncological strategies</u></b> Moderators:	<i>Eyüpoglu / Shankar</i>	
Osteoid osteoma: treatment outcome and long-term follow-up after CT/ MRI-guided ablation	<i>Streitparth/ Köln (D)</i>	09.00 10+5 min
Proton therapy in large spinal / pelvic tumors	<i>Troost/ Dresden (D)</i>	09.15 10+5 min
Molecular features and prognostication for Chordoma: starting point for targeted biological therapies	<i>Barth / Mellert/ Ulm (D)</i>	09.30 10+5 min
Prognostic role of IDH2 or TP53 mutation for survival of patients with chondrosarcoma: Does spinal/pelvic manifestation matter?	<i>Weidlich/ Fritzsche/ Juratli/ Dresden (D)</i>	09.45 10+5 min
<b>Key note lecture:</b> AI Biomarkers in precision oncology and digital pathology	<i>Kather JN/ Dresden (D)</i>	10.00 30 min
<i>Coffee Break</i>		10.30 30 min
<b>Session VII: <u>Diagnosis, Surveillance and AI tools</u></b> Moderators:	<i>Juratli / Wach</i>	
Navigation and robotic surgery in spine tumor surgery: Novel Applications beyond Screw Placement	<i>Shankar/ Boston (USA)</i>	11.00 15+5 min
The way to become a certified sarcoma center in Germany: Challenges and Requirements	<i>Schultheiss / Ulm</i>	11.20 10+5 min
First experiences with radiomics in spinal tumors in improving treatment planning and predicting complications ?	<i>Wach/ Leipzig (D)</i>	11.35 10+5 min

**Note: All speakers have been requested**

<b>Session VIII <u>Complications &amp; Abandoned Surgeries</u></b> Moderators:	<i>Stulik / Anwar</i>	
CSF Leakage after spine tumor surgeries, recognition, avoidance and management	<i>Eyüpoglu/ Dresden (D)</i>	11.50 10+5 min
Abandoned spinal tumor surgeries: An Analysis of Surgical Referrals to a Tertiary Spine Center	<i>Czyz/ Birmingham (UK)</i>	12.05 10+5 min
Spinal implant infections following oncological resections: to remove or not remove?	<i>Irwin/ Newcastle</i>	12.20 10+5 min
<i>Closing remarks and Farewell</i>	<i>Schaser/Disch</i>	12.35 10min
<b>End</b>		12.45
<i>Optional: guided tour through the dome to the top of the Church "Our blessed lady" (Frauenkirche)</i>		13.30 (60 min)

**Note: All speakers have been requested**