

## PROGRAMME

## THURSDAY, NOVEMBER 30

## HALL 1,2

8.00 – 9.00	<b>Registration</b>
9.00 – 9.15	<b>Welcome address</b>
9.15 – 10.45	<b>SESSION 1: DEGENERATIVE SPINE</b> Chairs: <i>Darko Perović, Matjaž Voršič</i>
9.15 – 9.30	<b>Balazs Szollosi</b> Treatment algorithm for cervical degenerative myelopathy
9.30 – 9.45	<b>Matjaž Voršič, Rok Končnik</b> Optimizing the cervical range of motion in the cervical spine hybrid surgery
9.45 – 10.00	<b>Ljupcho Nikolov, Milenko Kostov, Elmedina Asani</b> Dilemmas in operative treatment of degenerative cervical spine stenosis
10.00 – 10.15	<b>Oguz Karaeminoğlu</b> The role of lumbar endoscopic spine surgery
10.15 – 10.30	<b>Igor Bebek, Vide Bilić, Darko Perović, Stjepan Dokuzović, Eduard Pavelić</b> Uniportal versus biportal spinal surgery
10.30 – 10.45	<b>Lovro Suhodolčan, Jure Leban, Armand Dominik Škapin, Miha Vodičar</b> Our initial experience with XLIF
10.45 – 11.15	<b>Coffee break</b>
11.15 – 12.30	<b>SESSION 2: SPINAL DEFORMITY</b> Chairs: <i>Miha Vodičar, Nikša Hero</i>
11.15 – 11.30	<b>Miklós Tunyogi-Csapó, István Márkus, Kristóf József, Áron Lazáry</b> How to reduce complications in pediatric deformity corrections?

# ANNUAL SPINE EXPERTS GROUP MEETING 2023

11.30 – 11.45	<b>Peter Brumat, Janez Mohar</b> The use of 3D-printed personalised spinal guides for pedicle screw insertion in thoracolumbar deformities
11.45 – 12.00	<b>Igor Bebek, Vide Bilić, Darko Perović, Stjepan Dokuzović, Eduard Pavelić</b> Lateral approach in the treatment of spinal deformities
12.00 – 12.15	<b>Alexandru Thiery</b> Benefits of robotic assisted surgery for spinal deformities correction
12.15 – 12.30	<b>Yunus Uysal</b> Navigation and robotic spine surgery; Pros and cons.
12.30 – 13.30	<b>Lunch</b>
13.00 – 13.30	<b>Lunchtime workshop:</b> <b>Samantha Clarke, Lovro Suhodolčan</b> 20 Years of XLIF: A journey of adopting a new surgical technique'
13.30 – 15.00	<b>SESSION 3: SPINAL TUMORS</b> Chairs: <b>Áron Lazáry, Ufuk Aydinli</b>
13.30 – 13.45	<b>Ufuk Aydinli</b> Current and emerging approaches to spine malignancies and their limitations
13.45 – 14.00	<b>Jure Leban, Armand Dominik Škapin, Lovro Suhodolčan, Klemen Bošnjak, Miha Vodičar</b> Clinical pathway in primary malignant spinal tumour care in Slovenia
14.00 – 14.15	<b>Aleksandar Vujadinović, Mahir Jašarević, Asmir Hrustić, Elvir Atić, Armin Muhović</b> The single posterior approach for L3 chordoma resection
14.15 – 14.30	<b>Áron Lazáry</b> Enneking appropriate treatment of primary sacral tumors
14.30 – 14.45	<b>Kamil Krystkiewicz</b> Carbon fiber transpedicular screws in treatment of spinal metastatic disease and stereotactic radiotherapy - project of the prospective, randomized trial

14.45 – 15.00	<b>Mitja Benedičić, Boštjan Matos</b> Current concepts in the treatment of intradural extramedullary spinal tumors
15.00 – 15.30	<b>Coffee break</b>
15.30 – 17.30	<b>SESSION 4: MEET THE EXPERT (PROBLEM SOLVING SESSION/CASES)</b> Chairs: <i>Neda Trajkovska, Gregor Rečnik</i>
15.30 – 16.00	<b>Degenerative spine</b>
15.30 – 15.45	<b>Matic Pen, Milko Milčić, Gregor Rečnik</b> Degeneration and revisions. When things do not go as planned
15.45 – 16.00	<b>Ljupco Nikolov, Igor Kaftandziev, Milenko Kostov</b> Complication after vertebroplasty
16.00 – 17.15	<b>Spinal deformity</b>
16.00 – 16.15	<b>Ozren Kubat</b> Post-resection kyphosis and trauma
16.15 – 16.30	<b>Ufuk Aydinli</b> Management of severe post-laminectomy cervical kyphosis
16.30 – 16.45	<b>Nikša Hero, Peter Brumat</b> Adolescent idiopathic scoliosis
16.45 – 17.30	<b>Spinal tumors</b>
16.45 – 17.00	<b>Tomaž Šmigoc</b> Surgical treatment of cervical spine chordoma
17.00 – 17.15	<b>Armand Dominik Škapin, Miha Vodičar</b> Recurrent osteoblastoma of the lumbo-sacral junction
17.30 – 18.45	<b>Round table</b> The future of SEG (facilitation: Miha Vodičar)
20.00 – 23.00	<b>Conference dinner</b>

**FRIDAY, DECEMBER 1**

<b>8.00 – 10.00</b>	<b>SESSION 5: SPINAL TRAUMA</b> Chairs: <b>Said Al Mawed, Vide Bilić</b>
<b>8.00 – 8.15</b>	<b>Ilir Hasani, Dali Jahja, Rrezeart Dalipi</b> Damage control on thoracolumbar spine fractures in polytraumatized patients
<b>8.15 – 8.30</b>	<b>Neda Trajkovska, Jordan Saveski, Ilir Hasani</b> Strategy in the surgical treatment of unstable upper cervical spine fractures
<b>8.30 – 8.45</b>	<b>Said Al Mawed</b> Closing the extension fractures in ankylosing spondylitis
<b>8.45 – 9.00</b>	<b>Žiga Žigman, Marko Jug</b> Operative versus nonoperative management of type II odontoid process fracture in octogenarians
<b>9.00 – 9.15</b>	<b>Neda Trajkovska, Jordan Saveski</b> Undertreatment vs overtreatment of osteoporotic thoracolumbar spine fractures - do we need standardized treatment protocol?
<b>9.15 – 9.30</b>	<b>Cagatay Ozturk</b> Surgical treatment of posttraumatic deformities
<b>9.30 – 10.00</b>	<b>Cases Spinal trauma</b>
<b>9.30 – 9.45</b>	<b>Tomi Kunej</b> Noncontiguous unstable cervical and thoracic spine fracture
<b>9.45 – 10.00</b>	<b>Cene Kopać</b> Dislocated extension fracture in ankylosing spondylitis
<b>10.00 – 10.30</b>	<b>Coffee break</b>



**10.30- 12.00 SESSION 6: BASIC SCIENCE**Chairs: **Aleksandar Vujadinović, Ilir Hasani**

**10.30 – 10.45 Peter Eltes, Mate Turbucz, Agoston Pokorni, Benjamin Hajnal, Áron Lazáry**

3D printing in spine surgery: application, feasibility, utility

**10.45 – 11.00 Živa Majcen Rošker, Miha Vodičar**

Cervical spine movement control in patients undergoing anterior cervical discectomy and fusion

**11.00 – 11.15 Tomaž Vrtovec**

The use of AI in the analysis of diagnostic imaging

**11.15 – 11.30 Eva Bošnjak, Mitja Rupreht, Gregor Rečnik, Miljka Kljajić**

Skier position MRI for ASD assessment after spinal fusion surgery

**11.30 – 11.45 Lenart Girandon**

The scientific background of cell therapy treatment of the spine

**11.45 – 12.00 Klemen Bošnjak, Armand Dominik Škapin, Jure Leban, Miha Vodičar**

The influence of cervico-thoracic correction on the tension of the brachial plexus

**12.00 – 12.15 Closing remarks and meeting adjourned**

**12.15 - 13.15 Lunch**