



HRVATSKI LIJEČNIČKI ZBOR - CROATIAN MEDICAL ASSOCIATION  
HRVATSKO VERTEBROLOŠKO DRUŠTVO  
Croatian Society of Vertebrology  
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**Croatian Society of Vertebrology as the organizer of the Spine Experts Group 2022 Annual meeting (SEG 2022) is announcing SEG 2022 programme:**

**Friday, December 2<sup>nd</sup>**

08:00 - 08:45 – Registration

08:45 - 09:00 - Introduction - History of Spine Experts Group (Zvonko Kejla)

**SECTION 1**

**09:00 - 10:20 - Degenerative cervical spine - Moderators: Miroslav Vukić, Jurica Maraković**

09:00 – 09:20 – Tips & Tricks in hybrid surgery for degenerative cervical spine - Matjaž Voršič, Slovenia

09:20 – 09:40 – Degenerative cervical myelopathy: anterior vs posterior approach - Hrvoje Krpina, Croatia

09:40 – 09:50 – Spondylotic cervical myelopathy: postoperative reperfusion ischaemia as operative risk - Hrvoje Krpina, Croatia

09:50 – 10:00 – Case reports

10:00 – 10:20 – Discussion

10:20 - 10:50 – Break

**SECTION 2**

**10:50 - 12:30 - Degenerative lumbar spine - Moderators: Josip Burić, Matjaž Voršič**

10:50 - 11:00 - Lumbar spinal canal stenosis - Krešimir Saša Đurić, Croatia

11:00 - 11:10 - Minimally invasive lateral approach for degenerative lumbar spine conditions - Matjaž Voršič, Slovenia

11:10 - 11:20 - Our experience with single level TLIF for degenerative spondylolisthesis - Klemen Bošnjak, Slovenia

11:20 - 11:30 - Lumbar sagittal correction using hyperlordotic interbody cages - Josip Burić, Croatia

11:30 - 11:40 - Knee-Hip-Spine Syndrome - Mario Španić, Croatia

11:40 - 11:50 - Spondylolysis and isthmic spondylolisthesis in adolescents - Rok Vengust , Slovenia

11:50 - 12:00 - Failed back surgery: problems in diagnosis and treatment - Vladimir Kovač, Croatia

12:00 - 12:20 - Discussion

**12:30 - 13:45 - Lunch break**

### **SECTION 3**

**13:45 - 15:20 – Minimally invasive techniques and advanced technologies in spinal surgery - Moderators: Robert Saftić, Karlo Houra**

14:00 - 14:15 - Learning curve in endoscopic spinal surgery - Karlo Houra, Croatia

14:15 - 14:30 - Endoscopic thoracic disc herniation surgery - Robert Saftić, Croatia

14:30 - 14:45 - Basivertebral nerve ablation in the treatment of the low back pain - Luka Novosel, Croatia

14:45 - 15:00 - The role of oxygen-ozone therapy in lumbar disk disease - Duje Vukas, Croatia

15:00 – 15:20 – Discussion

**15:20 – 16:00 – Break**

### **SECTION 4**

**16:00 - 17:30 – Spinal trauma - Moderators: Darko Perović, Dean Giroto**

16:00 - 16:10 – Cervical spine injuries in patients with ankylosing spondylitis - Aleksandar Vujadinović, Bosnia and Herzegovina

16:10 - 16:20 – Atlanto-occipital dislocations - Marko Kovačević, Croatia

16:20 - 16:30 – Vertebral artery injuries in cervical vertebral fractures - Jure Pavešić, Croatia

16:30 - 16:40 – Combined endovascular repair of aorta and removal of penetrating screw after spinal instrumentation - Dean Giroto, Croatia

16:40 - 16:50 - Vertebral body reconstruction using expandable cages - Andrzej Tomasz Smetkowski, Poland

16:50 - 17:00 - Can we do more for patients with traumatic spinal cord injury - our experience and literature update - Ilir Hasani, North Macedonia

17:00 - 17:10 - Thoracic and lumbar spine fractures associated with blunt aortic injury - Tin Ehrenfreund - Croatia

17:10 - 17:20 - The therapeutic effects of pentadecapeptide BPC 157 on spinal cord injury and spinal instability in rat models - Ivan Maria Smoday, Croatia

17:20 - 17:40 – Discussion

**17:45 - End of the 1st day**

**Saturday, December 03<sup>rd</sup>**

## **SECTION 5**

**09:00 - 10:40 - Spinal intradural pathology - Moderators: Darko Chudy, Tonko Marinović**

09:00 - 09:15 - Filum terminale lipoma and tethered cord syndrome - our experience and literature review - Domagoj Dlaka, Croatia

09:15 - 09:30 – Intradural disc herniation- fiction or reality - Dominik Romić, Croatia

09:30 - 09:45 – Spinal cord stimulation - our experience - Marina Raguž, Croatia

09:45 – 10:00 – Intradural extramedullary spinal tumors - review and personal series - Mirko Lapčić, Croatia

10:00 – 10:15 – Spinal dural arteriovenous fistulas - missed or misdiagnosed on initial imaging - Ivan Jovanović, Croatia

10:15 – 10:30 – Spinal arachnoid cyst and spine surgery - Hrvoje Šimić, Croatia

10:30-10:40 – Recurrence of spine hydatidosis with intradural cysts and paraplegia - a case report - Marko Aleksić, Serbia

10:40 - 10:45 – Discussion

10:45 - 11:00 – Break

## **SECTION 6**

**11:00 - 12:30 - Spinal deformities - Moderators: Mislav Čimić, Vladimir Kovač**

11:00 - 11:15 - Adolescent idiopathic scoliosis - Panagiotis Diaremes, Germany

11:15 - 11:30 - Treating hyperkyphosis: from Scheuermann's disease to acquired hyperkyphosis - Panagiotis Diaremes, Germany

11:30 - 11:45 - Two stage procedure and halo-gravity traction in the treatment of severe and rigid scoliosis - Mislav Čimić, Croatia

11:45 - 12:00 - Cost benefit of posterior and anterior scoliosis surgery - Vladimir Kovač, Croatia

12:00 - 12:15 – Case reports

12:15 - 12:30 – Discussion

12:30 - 13:40 - Lunch break

## **SECTION 7**

**13:40 - 15:30 - Spinal column oncology and spinal infections - Moderators: Ufuk Aydinli, Panagiotis Diaremes**

13:40 – 14:00 – Spondylodiscitis: surgical vs conservative treatment - Ivica Francišković, Croatia

14:00 – 14:20 – Surgical site infection in spinal surgery - Panagiotis Diaremes, Germany

14:20 – 14:40 – Rare spinal infections - Slaviša Zagorac, Serbia

14:40 – 15:00 – Anterior approaches for thoracolumbar metastatic disease of the spine - Matjaž Voršič, Slovenia

15:00 – 15:20 – En bloc spondylectomy due to vertebral body chordoma - Rezeart Dalipi, North Macedonia

15:10 – 15:20 – Case reports

15:20 – 15:30 – Discussion

## **SECTION 8**

**15:30 - 17:00 - Inflammatory and metabolic diseases of the spine - Moderators: Tatjana Nikolić, Darko Perović**

15:30 - 15:50 - Osteoporosis and spinal fractures - what can we do? - Tatjana Nikolić - Croatia

15:50 - 16:20 - Rehabilitation in axial spondyloarthritis / ankylosing spondylitis, Ines Doko Vajdić - Croatia

16:40 - 17:00 - Perioperative management of biologic and targeted synthetic disease-modifying antirheumatic drugs in axial spondyloarthritis - Hana Skala Kavanagh - Croatia

17:00 - 17:15 - Case reports

**Closing remarks and Spine Experts Group 2023 Annual meeting announcement**



Prim. dr. sc. Darko Perović, dr.med.

President of the Croatian Society of Vertebrology  
and

SEG 2022 Organisational committee