

Scoliosis Research Society Course Program
Current Concepts in Spinal Deformity (CCSD): From Childhood to Old Age
June 7-9, 2024
Prague, Czech Republic
Corinthia Prague

PRELIMINARY PROGRAM

Subject to Change

Friday, June 7, 2024

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| 11:30-18:00 | Registration Open |
| 13:00-19:30 | Exhibit Hall Open |
| 12:45-13:00 | Presidential Address, welcome <i>Marinus de Kleuver, MD, PhD, SRS President</i> |
| 13:00-14:30 Knowledge | Session 1: From Childhood to Old Age: Growth and Changes – Foundation of Moderator: Martin Repko, MD, PhD |
| 13:00-13:10 | From Childhood to Old Age: Growth and Changes <i>Meric Enercan, MD</i> |
| 13:10-13:20 | Assessment of Maturation: When is the Real Change to Skeletal Maturity? <i>Emmanuelle Ferrero, MD, PhD</i> |
| 13:20-13:30 | Pathophysiology and Biomechanics of the Aging Spine <i>Shahnawaz Haleem, MSc, EASD, FRCS(T&O)</i> <i>*EUROSPINE-SRS Faculty</i> |
| 13:30-13:40 | New Trends in Imaging to Evaluate 3D Spinal Deformity <i>Kariman Abelin Genevois, MD, PhD</i> |
| 13:40-13:50 | Alignment of the Spine, Sagittal Spinopelvic Parameters and Compensatory Mechanisms <i>Ibrahim Obeid, MD, PhD</i> <i>*EUROSPINE-SRS Faculty</i> |
| 13:50-14:00 | Discussion |
| 14:00-14:30 | Case Based Discussion <i>Cristina Sacramento Dominguez, MD, PhD</i> |
| 14:30-15:00 | Break |
| 15:00-16:20 | Session 2: Early Onset Deformity Moderators: Marinus de Kleuver, MD, PhD |

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| 15:00-15:10 | Definition and Classification of EOD <i>Michal Latalski, MD, PhD</i> |
| 15:10-15:20 | Casting for EOS - Indications and Technique <i>Marinus de Kleuver, MD, PhD</i> |
| 15:20-15:30 | Congenital Deformities – Surgical Treatment and Indication <i>Pawel Grabala, MD, PhD</i> |
| 15:30-15:50 | Cross Fire Debate: Surgical Management of EOD <i>Distraction Techniques: Pawel Grabala, MD, PhD</i> <i>Growth Guidance Techniques: Martin Repko, MD, PhD</i> |
| 15:50-16:00 | Tethering Technique <i>Martin Repko, MD, PhD</i> |
| 16:00-16:20 | Discussion |
| 16:30-17:30 | Industry Workshop A Industry Workshop B |
| 17:30-19:00 | Welcome Reception <i>Exhibit Hall</i> |

Saturday, June 8, 2024

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| 7:00-17:00 | Registration Open |
| 7:30-17:00 | Exhibit Hall Open |
| 8:00-10:00 | Session 3: AIS Moderator: Kariman Abelin-Genevois, MD, PhD |
| 8:00-8:10 | Etiology and Natural History of AIS <i>Ibrahim Obeid, MD, PhD</i> <i>*EUROSPINE-SRS Faculty</i> |
| 8:10-8:20 | Classification of AIS <i>Martin Repko, MD, PhD</i> |
| 8:20-8:40 | Cross Fire Debate: I Follow the Lenke Rules <i>Javier Pizones, MD, PhD</i> I am a Lenke Rule Breaker <i>Kariman Abelin Genevois, MD, PhD</i> |
| 8:40-8:50 | All about the Brace (Indications, Follow Up and Weaning Off) <i>Emmanuelle Ferrero, MD, PhD</i> |
| 8:50-9:00 | Indication and Preoperative Planning <i>Caglar Yilgor, MD</i> |
| 9:00-9:15 | Discussion |
| 9:15-9:25 | Correction Maneuvers (General Overview) <i>Michal Latalski, MD, PhD</i> |

- 9:25-9:45 Cross Fire Debate:
Derotation Helps *Martin Repko, MD, PhD*
Derotation is Abundant *Kariman Abelin Genevois, MD, PhD*
- 9:45-10:05 Case Based Discussion
Marinus de Kleuver, MD, PhD
- 10:05-10:30 Coffee Break
- 10:30-12:00 **Session 4: AIS**
Moderator: Javier Pizones, MD, PhD
- 10:30-10:50 Cross Fire Debate: Lenke-5 Curve
I would do Selective ASF: Alpaslan Senkoylu, MD
I would do Selective PSF: Benny T. Dahl, MD, PhD, DMSci
- 10:50-11:00 Tips for Getting Balanced Shoulders in Selective Thoracic Fusion
Marinus de Kleuver, MD, PhD
- 11:00-11:10 Adding on in AIS: Long Term Results and Consequences
Caglar Yilgor, MD
- 11:10-11:20 Neuromonitoring: Signal Decrement - What to Do?
Alpaslan Senkoylu, MD
- 11:20-11:30 Preoperative Planning of Neglected (Adult) AIS Cases: Differences from Adolescent
Javier Pizones, MD, PhD
- 11:30-11:50 Case Based Discussion
Benny T. Dahl, MD, PhD, DMSci
- 11:50-12:10 Discussion
- 12:20-13:20 Lunch Break
- 12:20-13:20 Industry Workshop A
Industry Workshop B
- 13:30-15:00 **Session 5: Neuromuscular**
Moderator: Alpaslan Senkoylu, MD
- 13:30-13:40 Etiology and Natural History
Martin Repko, MD, PhD
- 13:40-13:50 Technique of Halo Gravity Traction: Results and Complications
Merik Enercan, MD
- 13:50-14:00 Decision-making and Preoperative Planning in CP Cases
Marinus de Kleuver, MD, PhD
- 14:00-14:10 Specific Surgical Techniques for Neuromuscular Cases

- Michal Latalski, MD, PhD*
- 14:10-14:20 Prevention and Management of Complications after Surgery in NM Deformity
Shahnawaz Haleem, MSc, EASD, FRCS(T&O)
**EUROSPINE-SRS Faculty*
- 14:20-14:30 Discussion
- 14:30-15:00 Case Based Discussion (Preoperative Planning in CP)
Kariman Abelin Genevois, MD, PhD
- 15:00-15:25 Coffee Break
- 15:25-17:50 **Session 6: Adult Deformity**
Moderator: Ferran Pellisé, MD, PhD
- 15:25-15:35 Natural History and Etiology of *de novo* Deformity
Benny T. Dahl, MD, PhD
- 15:35-15:45 Assessing Risk for Deformity Surgery vs When to Go Palliative
Alpaslan Senkoğlu, MD
- 15:45-15:55 Pre-Operative Planning in ASD- Length of Fusion, Required Correction
Emmanuelle Ferrero, MD, PhD
- 15:55-16:05 Limited Surgical Solutions in *de novo* Deformity
Ibrahim Obeid, MD, PhD
**EUROSPINE-SRS Faculty*
- 16:05-16:15 Practical Usage of Sagittal Parameters for Preoperative Planning
Emmanuelle Ferrero, MD, PhD
- 16:15-16:25 Osteotomies and Their Indications in Adult Deformity
Ferran Pellisé, MD, PhD
- 16:25-16:40 Discussion
- 16:40-17:00 Cross Fire Debate
Anterior Possibilities – TLIF, XLIF, OLIF, ALIF – *Cristina Sacramento Dominguez, MD, PhD*
All Posterior Osteotomies and Correction - *Ferran Pellisé, MD, PhD*
- 17:00-17:10 Revision Surgery for ASD: Pre-Operative Planning and Surgical Techniques
Ibrahim Obeid, MD, PhD
**EUROSPINE-SRS Faculty*
- 17:10-17:50 Case Based Discussion
Meric Enercan, MD

Sunday, June 9, 2024

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| 7:00-12:00 | Registration Open |
| 7:30-10:20 | Exhibit Hall Open |
| 8:00-9:30 | Session 7: Kyphosis Moderator: Benny T. Dahl, MD, PhD |
| 8:00-8:10 | Etiology, Natural History and Treatment Options for Scheuermann's Kyphosis <i>Martin Repko, MD, PhD</i> |
| 8:10-8:20 | Determination of Fusion Levels in Scheuermann's Kyphosis: How to Prevent Junctional Failures? <i>Ferran Pellisé, MD, PhD</i> |
| 8:20-8:30 | Discussion |
| 8:30-8:40 | Classification and Management of Spondylolisthesis <i>Shahnawaz Haleem, MSc, EASD, FRCS(T&O)</i> <i>*EUROSPINE-SRS Faculty</i> |
| 8:40-8:50 | Simultaneous Presence of Spondylolisthesis and Scoliosis <i>Caglar Yilgor, MD</i> |
| 8:50-9:00 | Discussion |
| 9:00-9:30 | Case Based Discussion (Dysplastic Spondylolisthesis) <i>Pawel Grabala, MD, PhD</i> |
| 9:30-10:00 | Coffee Break |
| 10:00-12:00 | Session 8: Acquired Deformities and Prevention of Complications Moderator: Ibrahim Obeid, MD, PhD |
| 10:00-10:10 | Iatrogenic Postoperative Coronal Malalignment: How to Avoid It? <i>Pawel Grabala, MD, PhD</i> |
| 10:10-10:20 | Post Traumatic Kyphosis- Combined vs Selective Posterior Approach <i>Javier Pizones, MD, PhD</i> |
| 10:20-10:30 | Check Lists for Preventing Complications in Deformity Surgery <i>Alpaslan Senkoylu, MD</i> |
| 10:30-10:40 | Preventing Complications in Adult Deformity Surgery <i>Ferran Pellisé, MD, PhD</i> |
| 10:40-10:50 | Prevention of Complications in Pediatric Deformity Surgery <i>Meric Enercan, MD</i> |
| 10:50-11:00 | Prevention and Management of Postoperative Infections <i>Shahnawaz Haleem, MSc, EASD, FRCS(T&O)</i> <i>*EUROSPINE-SRS Faculty</i> |
| 11:00-11:15 | Discussion |

11:15-11:35 Case Based Discussion (Postoperative Infections)
Ibrahim Obeid, MD, PhD
**EUROSPINE-SRS Faculty*

11:35-12:00 Cases from Participants