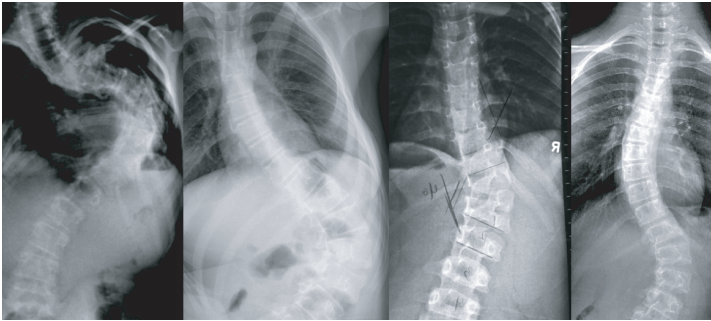


EPOS Advanced Course

Vienna, Austria: 24-25 January 2024



Fundamentals of Pediatric Spine Deformities

Highlights

- Close interaction with faculty
- Interactive case discussions
- Hands-on workshops covering all current techniques to treat pediatric spine deformities:
 - Growth-sparing strategies for early onset deformities
 - Osteotomy techniques in direct contact with experienced spine deformity surgeon

Methods of education

- Lectures
- Interactive workshops
- Discussion



Welcome



Carol C. Hasler



Sebastian Farr



Hakan Ömeroğlu

Dear Colleagues,

This event is aimed at paediatric orthopaedic surgeons, residents and fellows who want to deepen their understanding of the pathoanatomy, pathogenesis, diagnostics and therapeutic strategies of pediatric spine deformities.

This comprehensive, interactive course is led by a renowned faculty of European experts in that field. Particular emphasis is put on hands on workshops with direct teaching of skills, tricks & pitfalls and discussions about different approaches and problem-solving including 3D reduction deformities correction, placing of spine anchors (pedicle screws, sublaminar band, rib fixation, salvage techniques), osteotomies among others.

We hope to be able to provide you with an exciting scientific programme and look forward to your participation.

Yours,

Carol C. Hasler
Course Chair

Sebastian Farr
EPOS Educational
Committee Chairman
2022-2025

Hakan Ömeroğlu
EPOS President
2023-2024

Program

Wednesday 24 January

Tuesday 23 January
at Orthopaedic Hospital Speising

16:00-18:00 Pre-registration (optional)

Schedule	Topic	Faculty
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07:00	Registration	
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Session 1

Moderator: David M. Farrington, Moyo Kruyt

Fundamentals of Spine Deformity

08:00	Growth of the spine and the chest wall	Dror Ovadia
08:08	Functional anatomy incl. spinal alignment	Moyo Kruyt
08:16	Clinical examination	Daniel Studer
08:24	Imaging	Jorge Mineiro
08:32	Neuromonitoring	Réne Castelein
08:40	Outcome analysis	Daniel Studer
08:45	Discussion	

Early Onset Scoliosis

08:55	Challenges	Carol Hasler
09:03	Conservative treatment	Oliana Madeira
09:11	Surgical options and indications	Muharrem Yazici
09:19	Outcomes, Final fusion	David M. Farrington
09:27	Discussion	
09:35	Case presentations	Dror Ovadia
09:50	Coffee Break	

Session 2

Moderator: Oliana Madeira, René Castelein

Idiopathic scoliosis

10:15	Etiology, classification, natural history	Réne Castelein
10:30	Conservative treatment	Jorge Mineiro
10:45	Surgical treatment incl. Vertebral body tethering	Daniel Studer
11:00	The big curve - Halo traction	Dror Ovadia
11:15	The big curve - Osteotomies (PSO, VCR)	Brice Ilharreborde
11:30	The difficult pedicle	Carol Hasler
11:40	Long-term outcome of surgical treatment	Jorge Mineiro
11:50	Discussion	
12:00	Case presentations	Réne Castelein
12:15	Lunch Break	

Program

Wednesday 24 January

Schedule	Topic	Faculty
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Session 3

Moderator: Daniel Studer, Brice Ilharreborde

Neuromuscular Spine Deformities

13:15	General characteristics, preop assessment, treatment principles	Jorge Mineiro
13:30	Conservative treatment	David M. Farrington

Specific pathologies

13:40	Cerebral palsy	Brice Ilharreborde
13:50	Spinal muscular atrophy, Muscular dystrophies	Oliana Madeira

Surgical treatment

14:05	The role of growth-friendly surgeries	Dror Ovadia
14:20	Instrumented fusion	Carol Hasler
14:35	Discussion	
14:45	Case presentations	Brice Ilharreborde

Session 4

Moderator: Jorge Mineiro, Carol Hasler

Sagittal plane deformities

15:00	Scheuermann kyphosis	David M. Farrington
15:15	Spondylolysis, Spondylolisthesis	Réne Castelein
15:30	Discussion	
15:40	Case presentations	Oliana Madeira
16:00	Coffee Break	
16:15	Industry-Sponsored workshops Round 1	

Session 5

Moderator: Dror Ovadia, Brice Ilharreborde

Congenital Spine Deformities

17:15	Associated intraspinal anomalies	Sybil James
17:25	Scoliosis	Muharrem Yazici
17:40	Kyphosis	Moyo Kruyt
17:55	Myelomeningocele	Oliana Madeira
18:05	Discussion&Cases	
18:15	Case presentations	Carol Hasler
18:30	End of the day	

Program

Thursday 25 January

Schedule	Topic	Faculty
08:00	Industry-Sponsored workshops Round 2	
09:00	Coffee Break	
Session 6		
Moderator: David M. Farrington, Muharrem Yazici		
Syndromic Spine		
09:15	Brittle bone diseases	Muharrem Yazici
09:30	Bone dysplasias	Moyo Kruyt
09:45	Connective tissues disorders	Brice Ilharreborde
10:00	Metabolic diseases	Muharrem Yazici
10:15	Neurofibromatosis	Dor Ovadia
10:30	Discussion	
10:45	Case presentations	David M. Farrington
11:05	Coffee Break	
11:20	Industry-Sponsored workshops Round 3	
12:20	Adjourn	

Information

Future Courses

EPOS BAT ADVANCED COURSE

Pediatric Musculoskeletal Tumors Course

Vienna, Austria | 25-26 January 2024

8th EPOS BAT INSTRUCTIONAL COURSE TRILOGY (Part I)

Vienna, Austria | 6-8 March 2024

Combined EPOS-POSNA Meeting (2nd EPOSNA)

Washington DC | USA 8-11 May 2024

EPOS BAT ADVANCED COURSE

DDH and Hip Ultrasound

Vienna, Austria | June 2024 (exact dates TBC)

Information

Course fees (incl. 10% VAT)

Early registration fees*
(valid until 24th of December 2023):

Participants
EUR 400.00

EPOS members**
EUR 300.00

Residents**
EUR 250.00

Late registration fees

Late registration fees
(valid as of 25th of December 2023. No registration possible onsite!):

Participants
EUR 500.00

EPOS members**
EUR 400.00

Residents**
EUR 350.00

IMPORTANT! You have a possibility to participate in both January Advanced courses (Spine surgery course (24-25.01) and Tumor & Infection surgery course (25-26.01)) and pay a combined reduced registration fee as follows:

Early registration fees
(valid until 24th of December 2023):

Participants
EUR 600.00

EPOS members**
EUR 450.00

Residents**
EUR 350.00

Late registration fees
(valid as of 25th of December 2023. No registration possible onsite!):

Participants
EUR 700.00

EPOS members**
EUR 550.00

Residents**
EUR 450.00

Course language

English – no translation

CME Credits

in the process.

Opening hours

Tuesday 23 January 16:00-18:00 (pre-registration, optional)

Wednesday 24 January 07:00-18:30

Thursday 25 January 07:30-12:40

Contact

EPOS Central Office
courses@epos.org

Venue

Orthopaedic Hospital Speising

Speisinger Strasse 109

1130 Vienna

Austria

Auditorium: Prof. Spitzky-Auditorium



**Orthopädisches
Spital Speising**

Wien

* The early registration fee is only when the payment is made before the early registration deadline

** Proof of status mandatory

Registration fees include

- Participation to all course educational activities;
 - Lunches & Coffee breaks
- Expenses related to flights, accommodation, airport transfers, dinners etc. are at the participants' own expense.

Faculty

Course Faculty

René Castelein, The Netherlands

David M. Farrington, Spain

Carol C. Hasler, Switzerland

Brice Ilharberorde, France

Syril James, France

Moyo Kruy, The Netherlands

Oliana Madeira, Portugal

Jorge Mineiro, Portugal

Dror Ovadia, Israel

Daniel Studer, Switzerland

Muharrem Yazici, Turkey

Scientific Program Committee:

Carol C. Hasler

Sebastian Farr

Hakan Ömeroğlu

Course Chair

Chair, EPOS Educational Committee

EPOS President 2023-2024