

8th EPOS BAT Instructional Course

Vienna, Austria: 20-22 November 2024



Trilogy Course Part II - Paediatric Trauma Course

Highlights

- Principles of Fractures in Children
- Upper Extremity Fractures
- Lower Extremity Fractures
- Basic Spine & Sports Injuries
- Specific Trauma Conditions

Methods of learning

- Theoretical Lectures
- Controversial Issues
- Techniques in Paediatric Orthopaedics
- Case Discussions
- Workshops

Welcome



Catharina Chiari



Sebastian Farr



Carol-C. Hasler

Dear Colleagues,

It is a pleasure to invite you to the 8th EPOS BAT Instructional Course Trilogy, an integral part of the EPOS Educational Programme. The EPOS Educational Committee has set up the "BAT (Basic, Advanced & Traumatology) Educational Programme". The programme meets the requirements set by the European Federation of National Associations of Orthopaedics and Traumatology (EFORT) and European Board of Orthopaedics and Traumatology (EBOT). Three consecutive educational events including two basic and one trauma courses cover the core curriculum education in Children's Orthopaedics. 25 courses were held between May 2011 and March 2024 and 533 physicians from 58 countries completed the core curriculum education in Children's Orthopaedics by attending three consecutive courses.

The course is aimed at residents who want to improve their knowledge in Children's Orthopaedics and also general Orthopaedic Surgeons, particularly young ones, who want to refresh their knowledge. The scientific

Educational Programme in Children's Orthopaedics



content should encourage a greater understanding of Children's Orthopaedics via a problem-solving approach to the diagnosis and management of orthopaedic conditions in children informed by relevant research evidence. Teaching faculties are composed of internationally recognized experts in Children's Orthopaedics from all over Europe.

The second part of the BAT course trilogy is the "Trauma Course" and includes theoretical lectures, debates, techniques in paediatric orthopaedics, case discussions and workshops concerning characteristics, assessment and treatment principles of fractures, treatment of specific trauma conditions, upper and lower extremity fractures and sports injuries in children.

Treatment innovations are often a result of collaboration between clinicians and industry and we acknowledge and appreciate that our industry partners contribute significantly to the educational content of these courses.

We invite orthopaedic surgeons and residents to the Orthopaedic Hospital Speising in Vienna in November 2024.

We will do our utmost to meet and exceed your expectations.

Yours,

Catharina Chiari

Local Host

Sebastian Farr

EPOS Educational
Committee Chairman

Carol-C. Hasler

EPOS President
2024-2025

Programme

Wednesday 20 November

Tuesday 19 November
at Orthopaedic Hospital Speising

16:00-18:00 Registration (Optional)

Schedule	Topic	Faculty
07:00	Registration	
	Badge scanning 1 (2 CME credit)	
07:50	Opening and welcome	S. Farr C. Chiari

Basics of Fracture Care in Children

Moderator: M. De Pellegrin

08:00	Fracture biology and healing	H. Ömeroglu
08:10	Why fractures in children differ from those in adults?	W. Nijhuis
08:25	Classification of fractures in children	M. De Pellegrin
08:35	Imaging modalities for pediatric fractures – what is necessary and when?	C. Alves
08:45	Discussion	

Treatment Principles and Specifics of Pediatric Fractures

Moderator: G. Trisolino

09:00	General principles of fracture treatment in children	I. Sanpera
09:20	<i>Techniques in Paediatric Orthopaedics: Casting for children's fractures</i>	N. Lutz
09:30	Treatment principles of physeal fractures and their sequelae	W. Nijhuis
09:50	Treatment principles of open fractures	Y. Nietosvaara
10:00	Discussion	
10:15	Coffee Break	
	Badge scanning 2 (1 CME credit)	

Treatment of Specific Trauma Conditions

Moderator: C. Alves

10:40	Pathologic Fractures	C. Hasler
10:55	Neurovascular and soft tissue injuries – what to do?	N. Lutz
11:10	Compartment syndrome	F. Canavese
11:20	Nonaccidental trauma	G. Trisolino
11:30	Discussion	
11:45	Industry-Sponsored Workshop Rotation System 1	
12:45	Lunch Break	

Programme

Wednesday 20 November

Schedule	Topic	Faculty
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Badge scanning 3 (2 CME credit)

Shoulder and Upper Arm

Moderator: N. Lutz

13:45	Clavicle fractures and AC/SC dislocations	M. Witbreuk
14:00	Humerus proximal fractures	F. Canavese
14:10	Humerus shaft fractures	C. Hasler
14:20	<i>Techniques in Paediatric Orthopaedics</i> : FIN of humerus shaft fractures	C. Alves
14:30	Discussion	

Elbow-1

Moderator: F. Canavese

14:50	Humerus supracondylar fractures – Basics and treatment principles	I. Sanpera
15:10	<i>Controversies in Paediatric Orthopaedics</i> : Medial-lateral cross pinning is better	D. Farrington
15:15	<i>Controversies in Paediatric Orthopaedics</i> : All lateral pinning is better	H. Ömeroglu
15:20	Humerus supracondylar fractures – management of complications	Y. Nietosvaara
15:30	Discussion	
15:45	Coffee Break	

16:15 Industry-Sponsored Workshop Rotation System 2

Badge scanning 4 (1 CME credit)

Elbow-2

Moderator: W. Nijhuis

17:15	Humerus medial epicondyle fractures & elbow dislocation	Y. Nietosvaara
17:30	Humerus lateral condyle fractures	C. Alves
17:40	Radial head/neck fractures and nursemaid's elbow	F. Canavese
17:50	Acute Monteggia fractures	I. Sanpera
18:00	Discussion	
18:30	End of the Day	
19:30	Course dinner	

Programme

Thursday 21 November

Schedule	Topic	Faculty
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Badge scanning 5 (2.5 CME credit)

08:00	Expert Lecture: "Important Treatment Principles in Pediatric Trauma: What I have learned over the decades"	T. Slongo
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Forearm, Wrist and Hand

Moderator: M. Witbreuk

08:45	Forarm shaft fractures	Y. Nietosvaara
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09:00	Distal forearm fractures	C. Alves
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09:20	Controversial Issue: Completely displaced metaphyseal fractures in older children - Casting first	M. Witbreuk
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09:25	Controversial Issue: Completely displaced metaphyseal fractures in older children - Pinning first	D. Farrington
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09:30	Hand fractures (metacarpal/phalanges/scaphoid)	N. Lutz
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09:45	Discussion	
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10:15	Coffee Break	
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10:45	Industry-Sponsored Workshop Rotation System 3	
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Badge scanning 6 (1.5 CME credit)

Programme

Thursday 21 November

Schedule	Topic	Faculty
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Pelvis, Hip and Thigh

Moderator: H. Ömeroglu

11:45	Pelvic and acetabular fractures	M. Witbreuk
11:55	Femur proximal fractures	H. Ömeroglu
12:10	Femur shaft fractures	F. Accadbled
12:25	Controversial Issue: Femur shaft fractures around 5 years of age – Early spica cast first	H. Ömeroglu
12:30	Controversial Issue: Femur shaft fractures around 5 years of age – FIN first	M. De Pellegrin
12:35	Distal femur fractures	M. De Pellegrin
12:45	Discussion	

13:00	Lunch Break	
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14:00	Industry-Sponsored Workshop Rotation System 4	
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Badge scanning 7 (1.5 CME credit)

15:00	Case Presentations by the Participants (Upper Limb Trauma)	Y. Nietosvaara
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Leg, Ankle and Foot

Moderator: I. Sanpera

15:30	Tibia proximal and eminentia fractures	W. Nijhuis
15:40	Tibia shaft fractures	I. Sanpera
15:50	Ankle fractures	F. Canavese
16:00	Foot fractures	G. Trisolino
16:10	Discussion	

16:30	Coffee Break	
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Badge scanning 8 (1 CME credit)

17:00	Case Presentations by the Participants (Lower Limb Trauma)	D. Farrington
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18:00	End of the Day	
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Programme

Friday 22 November

Schedule	Topic	Faculty
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Badge scanning 9 (1.5 CME credit)

Basic Spine injuries

Moderator: C. Hasler

08:30	Cervical spine injuries	D. Farrington
08:45	Thoraco-lumbar fractures and SCIWORA	C. Hasler
09:00	Concussion	M. Turati
09:10	Discussion	

Sports Injuries-1

Moderator: F. Accadbled

09:20	Epidemiology and prevention of sports injuries in children	N. Lutz
09:30	Common overuse injuries (upper limb) in children	M. Witbreuk
09:40	Common overuse injuries (lower limb) in children	M. Turati
09:50	Discussion	
10:00	Coffee Break (including course picture)	

10:45 **Industry-Sponsored Workshop Rotation System 5**

Badge scanning 10 (1 CME credit)

Sports Injuries-2

Moderator: M. Turati

11:45	Meniscus injuries and discoid meniscus	F. Accadbled
12:00	Ligamentous injuries of the knee and ankle	M. Turati
12:15	Osteochondritis dissecans (knee/ankle)	F. Accadbled
12:30	Patellofemoral instabilities	F. Accadbled
12:45	Discussion	
13:00	Trilogy Diplomas & Closing Remarks	S. Farr, C. Hasler
14:00	End of the course	

Information

General information

- The programme is subject to last-minute changes.
- The number of participants is limited to 150. Registration process will be handled in first-come, first-served" rule.
- All registered participants are encouraged to bring their original cases for presentation in the recommended format.
- Please note that attendees are responsible for making their own travel and accommodation arrangements.

Future Courses & Events

EPOS BAT ADVANCED CADAVER LAB COURSE

3rd Edition, on paediatrics sports medicine and arthroscopy
Geneva, Switzerland | 23-24 January 2025

8th EPOS BAT INSTRUCTIONAL COURSE TRILOGY

Part III - Paediatric Orthopaedics Basic II

Orthopaedic Hospital Speising Vienna, Austria | 12-14 March 2025

EPOS 2025 – 43rd Annual Meeting

Toulouse, France | 02-04 April 2025

EPOS BAT ADVANCED COURSE

Hip Surgery from Infancy to Adulthood

Hospital Universitari Son Espases, Palma, Spain | 28-29 May 2025

EPOS BAT ADVANCED COURSE

Paediatric Foot & Ankle Surgery

Orthopaedic Hospital Speising Vienna, Austria | 2-3 October 2025

9th EPOS BAT INSTRUCTIONAL COURSE TRILOGY

Part I - Paediatric Orthopaedics Basic I

Orthopaedic Hospital Speising Vienna, Austria | 26-28 November 2025

Information

Course fees (incl. 10% VAT)

Early registration*

(valid until Sunday 20th of October
23h59 CET)

Participants

EUR 600.00

EPOS & FEPOS members**

EUR 500.00

Residents**

EUR 450.00

Late registration fees

(valid as of Monday 21th of October.
No onsite registration!)

Participants

EUR 700.00

EPOS members**

EUR 600.00

Residents**

EUR 500.00

Course dinner***:

EUR 50.00

Course language

English – no translation



CME Credits

The course has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 15.0 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Opening hours

Tuesday, 19 November 16:00-18:00

Wednesday, 20 November 07:00-18:30

Thursday, 21 November 07:30-18:00

Friday, 22 November 08:00-14:00

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 needs to be uploaded depending on the registration category chosen

***Course Dinner: Will be held on Wednesday 20th of November at 19h30. Interested participants may buy a ticket via the course registration platform.

Registration fees include

- Participation to all course educational activities;
- Lunches & Coffee breaks.

Faculty

Course Faculty

Franck Accadbled, University Hospital of Toulouse, France
Cristina Alves, Coimbra Pediatric Hospital, Coimbra, Portugal
Federico Canavese, Giannina Gaslini Institute, Genova, Italy
David M. Farrington, IHP Orthopediatrics, Seville, Spain
Carol-C. Hasler, Children's Hospital in Basel, Switzerland
Nicolas Lutz, CHUV University Hospital, Lausanne, Switzerland
Yrjänä Nietosvaara, New Children's Hospital, HUS and UEF, Kuopio, Finland
Wouter Nijhuis, University Medical Center Utrecht, Netherlands
Hakan Ömeroglu, Ufuk University Dr. Ridvan Ege Hospital, Ankara, Turkey
Maurizio de Pellegrin, Regional Health Care and Social Agency Papa Giovanni XXIII, Bergamo, Italy
Ignacio Sanpera, Hospital Universitari Son Espases, Palma de Mallorca, Spain
Theddy Slongo, University Hospital in Bern, Kinderklinik, Bern, Switzerland
Giovanni Trisolino, Rizzoli Orthopedic Institute, Bologna, Italy
Marco Turati, ASST San Gerardo Hospital, Monza, Italy
Melinda Witbreuk, Amsterdam University Medical Center, The Netherlands

Course Programme Committee

Sebastian Farr	Course Programme Coordinator
	EPOS Educational Committee Chairman
Carol-C. Hasler	EPOS President 2024/2025
Catharina Chiari	Local Host

Workshops

INDUSTRY-SPONSORED WORKSHOP STATIONS*

Station 1	Humerus supracondylar fracture pinning and forearm fracture plating (supported by Orthopediatrics)	Arnold-Janssen Saal Room (3rd floor)	Hasler, Nietosvaara, de Pellegrin, Trisolino
Station 2	FIN of long bone fractures (supported by Orthopediatrics)	Philip Erlacher Room (3rd floor)	Nijhuis, Ömeroglu, Sanpera, Lutz
Station 3	Research methods	Spitz Auditorium	Alves, Canavese, Turati
Station 4	Case discussions	Schüle (2nd floor)	Accadbled, Farrington, Witbreuk
Station 5	Break Time		

Official industry supporters of the course are:

