

7th EPOS BAT Instructional Course

Vienna, Austria: 8-10 March 2023



Trilogy Course Part II - Paediatric Trauma

Highlights

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

Methods of education

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



Welcome



Rudolf Ganger



Sebastian Farr



Ignacio Sanpera

Dear Colleagues,

It is a pleasure to invite you to the 7th EPOS BAT Instructional Course Trilogy, an integral part of the EPOS Educational Program. The EPOS Educational Committee has set up the “BAT (Basic, Advanced & Traumatology) Educational Program”. The program 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. 22 courses were held between May 2011 and June 2021 and more than 440 physicians from 56 countries completed the core curriculum education in Children’s Orthopaedics by attending three consecutive courses.

Educational Programme in Childrens Orthopaedics



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 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 March 2023. We will do our utmost to meet and exceed your expectations.

Yours,

Rudolf Ganger

Local Host

Sebastian Farr

EPOS Educational
Committee Chairman
2022-2025

Ignacio Sanpera

EPOS President
2022-2023

Program

Wednesday 8 March

Tuesday 7 March
at Orthopaedic Hospital Speising

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

Schedule	Topic	Faculty
07:00	Registration	
	Badge scanning 1 (2 CME credits)	
07:50	Opening and welcome	S. Farr R. Ganger

Basics of Fracture Care in Children

Moderator: T. Wirth

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	S. Marangoz
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: F. Canavese

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

Treatment of Specific Trauma Conditions

Moderator: A. Andreacchio

10:40	Pathologic Fractures	T. Wirth
10:55	Neurovascular and soft tissue injuries - what to do?	N. Lutz
11:10	Compartment syndrome	F. Canavese
11:20	Nonaccidental trauma	P. Journeau
11:30	Discussion	
11:45	Sponsored Workshops: Rotation System-1	
12:45	Lunch Break	

Program

Wednesday 8 March

Schedule	Topic	Faculty
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Badge scanning 3 (2 CME credits)

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	A. Andreacchio
14:20	Techniques in Paediatric Orthopaedics: FIN of humerus shaft fractures	T. Wirth
14:30	Discussion	

Elbow-1

Moderator: M. Turati

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

16:15 **Sponsored Workshops: Rotation System-2**

Badge scanning 4 (1 CME credit)

Elbow-2

Moderator: W. Nijhuis

17:15	Humerus medial epicondyle fractures & elbow dislocation	A. Andreacchio
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	
20:00	Course dinner	

Program

Thursday 9 March

Schedule	Topic	Faculty
	Badge scanning 5 (2 CME credits)	
08:00	Expert Lecture: "The art of flexible intramedullary nailing"	P. Lascombes

Forearm, Wrist and Hand

Moderator: M. Witbreuk

08:45	Forearm shaft fractures	T. Wirth
09:00	Distal forearm (radius/ulna) fractures	C. Alves
09:20	Controversial Issue: Completely displaced metaphyseal fractures in older children - Casting first	M. Witbreuk
09:25	Controversial Issue: Completely displaced metaphyseal fractures in older children - Pinning first	D. Farrington
09:30	Hand fractures (metacarpal/phalanges/scaphoid)	N. Lutz
09:45	Discussion	

10:15 Coffee Break

10:35 **Sponsored Workshops: Rotation System-3**

Badge scanning 6 (2 CME credits)

Pelvis, Hip and Thigh

Moderator: H. Ömeroglu

11:35	Pelvic and acetabular fractures	M. Witbreuk
11:45	Femur proximal fractures	H. Ömeroglu
12:00	Femur shaft fractures	S. Marangoz
12:15	Controversial Issue: Femur shaft fractures around 5 years of age – Early spica cast first	H. Ömeroglu
12:20	Controversial Issue: Femur shaft fractures around 5 years of age – FIN first	P. Journeau
12:25	Femur distal fractures	A. Andreacchio
12:35	Discussion	

13:00 Lunch Break

14:00 **Sponsored Workshops: Rotation System-4**

Badge scanning 7 (2 CME credits)

15:00	Case Presentations by the Participants (Upper Limb Trauma)	C. Alves
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Program

Thursday 9 March

Schedule Topic

Faculty

Leg, Ankle and Foot

Moderator: I. Sanpera

16:00	Tibia proximal and eminentia fractures	W. Nijhuis
16:10	Tibia shaft fractures	I. Sanpera
16:20	Ankle fractures	F. Canavese
16:30	Foot fractures	S. Marangoz
16:40	Discussion	
17:00	Coffee Break	
17:15	Case Presentations by the Participants (Lower Limb Trauma)	P. Journeau
18:30	End of the day	

Program

Friday 10 March

Schedule	Topic	Faculty
	Badge scanning 8 (2 CME credits)	

Basic Spine injuries

Moderator: D. Farrington

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

Sports Injuries-1

Moderator: S. Marangoz

09:25	Epidemiology and prevention of sports injuries in children	N. Lutz
09:35	Common overuse injuries (upper limb) in children	M. Witbreuk
09:45	Common overuse injuries (lower limb) in children	C. Alves
09:55	Discussion	
10:15	Coffee Break (including course picture)	
10:35	Sponsored Workshops: Rotation System-5	
	Badge scanning 9 (2 CME credits)	

Sports Injuries-2

Moderator: F. Canavese

11:35	Meniscus injuries and discoid meniscus	M. Turati
11:50	Ligamentous injuries of the knee and ankle	M. Turati
12:05	Osteochondritis dissecans (knee/ankle)	T. Wirth
12:25	Patellofemoral instabilities	W. Nijhuis
12:40	Discussion	
13:15	"Meet your Mentors" – Hot topics from the audience for discussion	All
14:00	Trilogy Diplomas & Closing Remarks	S. Farr, I. Sanpera
14:30	End of the course	

Information

General information

- The program is subject to change.
- The number of participants is limited to 150. Registration process will be handled in "first-come, first-served" rule.
- All registered participants are asked 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.
- An electronic course syllabus including the abstracts of the lectures will be sent to the registered attendees prior to the course by e-mail.

Future Courses

41st EPOS Annual Meeting

Kraków, Poland | 29 March - 1 April 2023

EPOS BAT Advanced Course

Fundamentals of Pediatric Spine Deformities

Vienna, Austria | 11-12 May 2023

EPOS BAT ADVANCED COURSE

Metabolic and genetic disorders in pediatric orthopedics

Vienna, Austria | 6-7 September 2023 (note new dates!)

7th EPOS BAT INSTRUCTIONAL COURSE TRILOGY

Part III

Vienna, Austria | 15-17 November 2023 (note new dates!)

Information

Course fees (incl. 10% Austrian VAT)

Early registration*
(valid until Sunday 19th of February)

Participants
EUR 500.00

EPOS members**
EUR 400.00

Residents**
EUR 350.00

Late registration fees
(no onsite registration possibility and valid as of Monday 20th of February)

Participants
EUR 550.00

EPOS members**
EUR 450.00

Residents**
EUR 400.00

Course dinner*:**
EUR 40.00

* 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 8th of March at 20h00. Interested participants may buy a ticket via the course registration platform.

Registration fees include

- Participation to all course educational activities;
- Course syllabus;
- Lunches and coffee/tea during the breaks.

Course language

English – no translation

CME Credits

16 European CME credits (ECMEC®s) have been accredited for the course. Please note that each medical specialist should claim only those credits that he/she actually spent in the educational activity.



Opening hours

Tuesday, 7 March 16:00-18:00

Wednesday, 8 March 07:00-18:30

Thursday, 9 March 07:00-18:30

Friday, 10 March 08:00-14:30

Contact

EPOS Central Office
courses@epos.org

Venue

Orthopaedic Hospital Speising
Speisinger Strasse 109
1130 Vienna
Austria

Auditorium: Prof. Spitzy-Auditorium



**Orthopädisches
Spital Speising**
Wien

Faculty

Course Faculty

Cristina Alves, Coimbra Pediatric Hospital, Coimbra/Portugal
Antonio Andreacchio, Ospedale dei Bambini Vittore Buzzi, Milan/Italy
Federico Canavese, Jeanne de Flandre Hospital, Lille/France
David Farrington, IHP-Orthopediatria, Sevilla/Spain
Pierre Journeau, Nancy University Center Hospital, Nancy/France
Pierre Lascombes, Nancy University/France & Geneva University/Switzerland
Nicolas Lutz, CHUV University Hospital, Lausanne/Switzerland
Salih Marangoz, Acibadem University, Istanbul/Turkey
Wouter Nijhuis, University Medical Center Utrecht/Netherlands
Hakan Ömeroglu, Ufuk University Dr.Ridvan Ege Hospital, Ankara/Turkey
Ignacio Sanpera, Hospital Universitari Son Espases, Palma de Mallorca/Spain
Marco Turati, ASST San Gerardo Hospital, Monza/Italy
Thomas Wirth, Olga Hospital, Stuttgart/Germany
Melinda Witbreuk, VU University Medical Center Amsterdam/Netherlands

Course Program Committee

Sebastian Farr	Course Program Chair EPOS Educational Committee Chairman
Ignacio Sanpera	EPOS President 2022/2023
Rudolf Ganger	Local Host

Industry Sponsored Workshops: Rotation System

Station 1 Room: Arnold Janssen, 3rd floor	Femoral rigid and flexible nailing (PediNail, PediFlex) OrthoPediatics	P. Journeau, A. Andreacchio, S. Marangoz, P. Lascombes
Station 2 Room: Philip Erlacher, 3rd floor	Locking plate fixation (PediLoc, PediFrag) OrthoPediatics	D. Farrington, M. Witbreuk, W. Nijhuis
Station 3 Room: Schule	Research methods	F. Canavese, C. Alves, M. Turati
Station 4 Room: Auditorium Spitzy	Case Discussions	T. Wirth, N. Lutz, H. Omeroglu
Station 5	Break	

**To be confirmed. Workshop program/Faculty is subject to change*

Official industry supporters of the course are:

