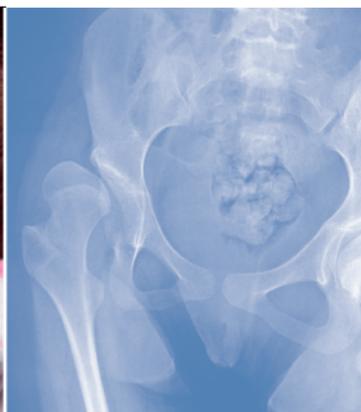


7th EPOS BAT Instructional Course

Vienna, Austria: 12-14 October 2022



Trilogy Course Part I - Paediatric Orthopaedics Basic I

Highlights

- Development and growth
- Bone Metabolism
- Clinical Examination
- Genetic Diseases
- Hip Disorders
- Foot Disorders
- Lower Limb Deformity
- Limb Length Discrepancy

Methods of education

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



Welcome



Rudolf Ganger



Sebastian Farr



Ignacio Sanpera

Dear Colleagues,

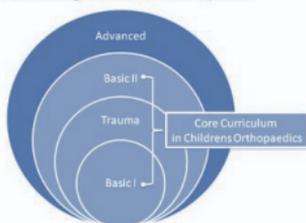
BAT is BACK! It is a pleasure to invite you to join the 7th EPOS BAT Instructional Course Trilogy part I, an integral part of the EPOS Educational Program.

As a result of the COVID pandemic, face-to-face activities have been suspended. Nevertheless, EPOS was able to continue its teaching mission with a comprehensive online training program, and was able to close the 6th BAT Trilogy in June 2021.

The time has now come to resume the presential activities, and the 7th EPOS BAT Instructional Course Trilogy is the ideal event!

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).

Educational Programme in Childrens Orthopaedics



Three consecutive educational events including two basic and one trauma courses cover the core curriculum education in Children's Orthopaedics. Sixteen courses were held between May 2011 and October 2019 and more than 400 physicians from over 40 countries completed the core curriculum education in Children's Orthopaedics by attending three consecutive courses.

The course is aimed at residents and fellows who want to improve their knowledge in Children's Orthopaedics and also general Orthopaedic Surgeons 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 first part of the 7th BAT course trilogy is the "Paediatric Orthopaedics Basic I Course" and includes theoretical lectures, debates, techniques in paediatric orthopaedics, case discussions and workshops concerning development and growth, bone metabolism and related disorders, the orthopaedic medical history and clinical examination, foot disorders, hip disorders, limb length discrepancy and lower limb deformity in children.

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

EPOS and the EPOS Educational Committee are proud to invite residents, fellows and orthopedic surgeons to the Orthopaedic Hospital Speising in Vienna in October 2022! 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 12 October

Tuesday 11 October
at Orthopaedic Hospital Speising

16:00-18:00 Registration

Schedule	Topic	Faculty
07:00	Registration	
08:00	Opening and welcome	S. Farr R. Ganger

Development, Bone Metabolism, The Orthopaedic Medical History & Clinical Examination

Moderator: V. Kenis

08:10	Synopsis of intrauterine development of the musculoskeletal system	C. Alves
08:20	Bone metabolism	R. Sakkers
08:30	Key points in orthopaedic medical history of a paediatric patient	S. Böhm
08:40	Developmental milestones	M. Salom
08:50	Key points in orthopaedic clinical examination of a paediatric patient & how to deal with families	A. Andreacchio
09:00	Discussion	
09:15	Workshop Rotation System 1	
10:30	Break	

Paediatric Foot Disorders / Evaluation, Postural Deformities, Osteochondroses

Moderator: M. Salom

10:50	Normal foot growth	R. Pospischi
11:00	Clinical evaluation & radiological assessment	C. Alves
11:10	Postural foot deformities of newborns	C. Radler
11:20	Flexible pes planus, accessory bones	S. Böhm
11:30	Osteochondroses of the foot	A. Andreacchio
11:40	Discussion	

Program

Wednesday 12 October

Schedule	Topic	Faculty
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Paediatric Foot Disorders / Club Foot

Moderator: C. Radler

11:50	Aetiology, pathologic anatomy, classifications	B. Kowalczyk
12:00	Non-operative treatment; Ponseti method	S. Böhm
12:15	Long-term outcome of Ponseti method: what is the evidence from the literature?	M. Salom
12:25	Atypical clubfoot: problems and challenges	C. Alves
12:35	Treatment principles of relapsed and neglected cases; from casting to bony surgery	C. Radler
12:55	Discussion	
13:10	Lunch	

Paediatric Foot Disorders / Other

Moderator: J. Horn

14:00	Vertical talus and tarsal coalition	C. Radler
14:15	Pes cavus	S. Böhm
14:30	Toe deformities	A. Andreacchio
14:40	Discussion	
14:55	Workshop Rotation System-2	
15:50	Break	

Bone Disorders

Moderator: D. Popkov

16:10	Clinical appearance of common metabolic disorders	R. Sakkers
16:20	How to recognize something is wrong? Common skeletal dysplasias	V. Kenis
16:30	Common syndromes of orthopaedic importance	J. Horn
16:40	Discussion	
16:50	Case Presentations by the participants (Foot Disorders)	S. Böhm
17:50	End of the day	
20:00	Course dinner	

Program

Thursday 13 October

Schedule	Topic	Faculty
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Paediatric Hip Disorders / Examination

Moderator: C. Alves

08:00	Clinical examination: from birth to adolescence	V. Kenis
08:10	Imaging of the paediatric hip: plain radiographs, CT, MRI	R. Pospischill
08:20	Imaging of the paediatric hip: ultrasonography	M. Salom
08:30	Newborn hip screening	R. Sakkers
08:40	Discussion	
08:55	Workshop Rotation System-3	
10:10	Break	

Paediatric Hip Disorders / DDH-1

Moderator: R. Sakkers

10:30	Epidemiology and pathophysiology	R. Sakkers
10:40	Treatment: bracing & splinting	B. Kowalczyk
10:50	Treatment: closed reduction & casting	F. Canavese
11:00	Treatment: open reduction	T. Wirth
11:10	Discussion	

Paediatric Hip Disorders / DDH-2

Moderator: T. Wirth

11:25	Treatment: pelvic and femoral osteotomies	T. Wirth
11:40	Treatment principles of hip dysplasia in adolescents and young adults	R. Pospischill
11:50	Complications: from AVN to redislocation. Is it possible to avoid them?	B. Kowalczyk
12:00	Discussion	

Program

Thursday 13 October

Schedule	Topic	Faculty
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Paediatric Hip Disorders / LCPD

Moderator: B. Kowalczyk

12:15	Aetiology, pathophysiology, diagnosis, classification	T. Wirth
12:30	Prognosis and treatment including sequelae	F. Canavese
12:45	Containment strategies in LCPD: Clinical case 1 Non-operative management: when and how	D. Popkov
12:50	Containment strategies in LCPD: Clinical case 2 Surgery: femur	J. Horn
12:55	Containment strategies in LCPD: Clinical case 3 Surgery: pelvis	R. Pospischill
13:00	Discussion	
13:10	Lunch	

Paediatric Hip Disorders / SCFE

Moderator: R. Pospischill

14:00	Aetiology, pathophysiology, diagnosis, classification	D. Popkov
14:15	Prognosis and treatment including sequelae	B. Kowalczyk
14:30	Acute unstable mild/moderate SCFE: clinical case 1 Fixation in situ: indications, outcome and complications	M. Salom
14:35	Acute unstable mild/moderate SCFE: clinical case 2 Reduction first, then fixation: indications, outcome and complications	C. Alves
14:40	Discussion	
14:55	Workshop Rotation System-4	
16:00	Break	
16:15	Case Presentations by the participants (Hip Disorders)	R. Sakkers
17:15	Expert Lecture: "Growth in Pediatric Orthopedics"	A. Dimeglio
18:05	End of the day	

Program

Friday 14 October

Schedule	Topic	Faculty
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Torsional Deformities & Limb Length Discrepancy

Moderator: A. Andreacchio

08:00	Common causes of in-toeing, out-toeing	F. Canavese
08:10	Etiology of limb length discrepancy	D. Popkov
08:20	Growth prediction & deformity analysis	R. Ganger
08:35	Guided growth	J. Horn
08:45	Discussion	

Genu Varum and Genu Valgum

Moderator: S. Böhm

08:55	Aetiology and diagnosis	V. Kenis
09:05	Treatment	R. Ganger
09:20	Discussion	

09:35 **Workshop Rotation System-5**

10:35 **Break**

Limb Lengthening

Moderator: R. Ganger

10:50	Principles of callus distraction	J. Horn
11:00	Lower limb lengthening by external fixator	D. Popkov
11:15	Lower limb lengthening by intramedullary nailing	C. Radler
11:30	Discussion	

11:40 **Case Presentations by the participants (Limb Lengthening and Deformity Correction)** C. Radler

12:40 **Take Home Messages & Trilogy Diplomas** S. Farr, F. Canavese

13:05 **End of the course**

Information

General information

- 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

EPOS Advanced Course

Pediatrics Hand and Upper Extremity Surgery

Vienna, Austria | 25-26 November 2022

EPOS Advanced Course

Lower Limb Deformity Course

Vienna, Austria | 27-28 January 2023

7th EPOS BAT INSTRUCTIONAL COURSE TRILOGY

Part II

15-17 March 2023

7th EPOS BAT INSTRUCTIONAL COURSE TRILOGY

Part III

October 2023

Information

Course fees (incl. 10% VAT)

Early registration*

(valid until Sunday 18th of September)

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 19th of September)

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 of status mandatory

Registration fees include

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

Course language

English – no translation

CME Credits



20 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, 11 October 16:00-18:00

Wednesday, 12 October 07:00-18:00

Thursday, 13 October 07:00-18:30

Friday, 14 October 07:45-13:15

Contact

EPOS Central Office

courses@epos.org

Venue

Orthopaedic Hospital Speising

Speisinger Strasse 109

1130 Vienna

Austria

Auditorium: Prof. Spitzzy-Auditorium



**Orthopädisches
Spital Speising**

Wien

