



4th EPOS-EFORT BAT INSTRUCTIONAL COURSE TRILOGY





Part III; Paediatric Orthopaedics Basic II

Orthopaedic Hospital Speising, Vienna-Austria 8-10 March 2017

- Neuromuscular Disorders
- Disorders of the Spine
- Disorders of the Upper limb
- Bone Tumors
- Disorders of the Knee
- Musculoskeletal Infections
- Theoretical Lectures
- Techniques in Paediatric Orthopaedics
- Controversial Issues
- Case Discussions
- Workshops

Welcome Message



Rudolf

Ganger





Manuel Cassiano Neves

Dear Colleagues,

It is a pleasure to invite you to the 4th EPOS-EFORT 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 courses including two basics and one trauma cover the core curriculum education in Children's Orthopaedics. Eleven courses were held between 2011 and 2016 and the one that will be held between 8 and 10 March March 2017 will be the last course of the fourth trilogy.



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 third part of the BAT course trilogy is the "Paediatric Orthopaedics Basic II Course" and includes theoretical lectures, debates, techniques in paediatric orthopaedics, case discussions and workshops concerning neuromuscular, spine, upper limb and knee disorders as well as bone tumors and musculoskeletal infections 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. We invite orthopaedic surgeons and residents to the Orthopaedic Hospital Speising in Vienna in March 2017. We will do our utmost to meet and exceed your expectations.

Yours.

Rudolf Ganger Local Host

Hakan Ömeroglu EPOS Educational Committee Chairman Manuel Cassiano Neves EPOS President 2016/2017

Faculty

Scientific Committee

Manuel Cassiano Neves EPOS President, EFORT Past President

Bjarne Møller-Madsen EPOS Past President, EFORT Speciality Society Standing

Committee Chairman

Hakan Ömeroglu Course Program Coordinator, EPOS Educational Committee

Chairman, EPOS Executive Committee Member

Rudolf Ganger Local Host, EPOS Educational Committee Member

Course Faculty

Cristina Alves Coimbra Pediatric Hospital, Coimbra / Portugal Manuel Cassiano Neves Hospital CUF Descobertas, Lisbon / Portugal Sebastian Farr Orthopaedic Hospital Speising, Vienna / Austria Rudolf Ganger Orthopaedic Hospital Speising, Vienna / Austria Werner Girsch Orthopaedic Hospital Speising, Vienna / Austria Ilkka Helenius Turku University Hospital, Turku / Finland Andreas Kranzl Orthopaedic Hospital Speising, Vienna / Austria Guy Molenaers Leuven University Hospital, Leuven / Belgium Bjarne Møller-Madsen Aarhus University Hospital, Aarhus / Denmark Dror Ovadia Dana Children's Hospital, Tel Aviv / Israel

Hakan Ömeroglu TOBB Economy and Technology University Hospital, Ankara / Turkey

Manoj Ramachandran Royal London Hospital, London / UK

Ignacio Sanpera Son Espases University Hospital, Palma de Mallorca / Spain Elke Viehweger Marseille University La Timone Hospital, Marseille / France

Thomas Wirth Olga Hospital, Stuttgart / Germany

7 March 2017 Tuesday

16:00-18:00 Registration (Orthopaedic Hospital Speising)

8 March 2017 Wednesday

08.00 Opening and Welcome

H.Ömeroglu, R.Ganger, M.Cassiano Neves

Neuromuscular Disorders / Cerebral Palsy	H.Ömeroglu
08.10 Definition, classification and clinical examination	G.Molenaers
08.25 Principles of gait analysis	A.Kranzl
08.35 How a CP patient is properly treated?	G.Molenaers
08.45 Non-surgical treatment	E.Viehweger
08.55 Surgical treatment of upper limb problems	S.Farr
09.05 Surgical treatment of lower limb problems	G.Molenaers
09.20 Discussion	

09.35 Workshop Rotation System

10.50 Break

Neuromuscular Disorders /

Lower Motor Neuron Paralysis B.Møller-Madsen

11.10	Common features of lower motor neuron paralysis	G.Molenaers
11.20	Myelomeningocele	M.Cassiano Neves
11.35	Muscle dystrophies, HMSN	H.Ömeroglu

11.45 Discussion

12.00 "Neuromuscular" Case Presentations by the Participants

G.Molenaers

12.30 Lunch

Disorders of the Spine / Basic & Scoliosis	E.Viehweger
13.30 Development and growth	D.Ovadia
13.40 Clinical examination and imaging	I.Helenius
13.50 Idiopathic scoliosis	D.Ovadia
14.10 Techniques in Paediatric Orthopaedics;	
Growing rod technique in EOS	I.Helenius
14.15 Congenital scoliosis	D.Ovadia
14.25 Discussion	

14.40 Workshop Rotation System

5 October 2016 Wednesday

15.55 Break

Disorders of the Spine / Other	T.Wirth
16.15 Scheurmann's disease	D.Ovadia
16.25 Spondylolysis/spondylolisthesis	I.Helenius
16.35 Spine problems in neuromuscular disorders	E.Viehweger
16.45 Tumors and infections of the spine	I.Sanpera
16.55 Fractures of the spine	I.Helenius
17.05 Discussion	

17.20 "Spine" Case Presentations by the Participants

D.Ovadia

17.50 End of the Day

20.00 Course Dinner

15.55 Break

9 March 2017 Thursday	
Disorders of the Upper Limb /	
Basic & Shoulder & Wrist	R.Ganger
08.10 Development and growth	M.Ramachandran
08.20 Clinical examination	C Alves
08.30 Congenital malformations of the shoulder girdle	S.Farr
08.40 Brachial plexus birth palsy	W Girsch
08.55 Congenital malformations of the elbow,	VI.OIISCII
forearm and wrist	S.Farr
09.15 Discussion	5 4
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09.30 Workshop Rotation System	
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10.45 Break	
Disorders of the Upper Limb / Hand	W.Girsch
11.05 Congenital malformations of the hand	I.Sanpera
11.25 Techniques in Paediatric Orthopaedics;	
Surgical treatment of syndactyly and polydactyly	S.Farr
11.30 Infections of the hand	C.Alves
11.40 Discussion	
11.55 "Upper Limb" Case Presentations	
by the Participants	S.Farr
12.25 Lunch	
13.30 Bone Tumors	M.Cassiano Neves
13.30 Clinical aspects of bone tumors	T.Wirth
13.40 Radiological aspects of bone tumors	C.Alves
13.50 Basic treatment principles of bone tumors	E.Viehweger
14.00 Synopsis of common benign bone tumors	
in children	I.Sanpera
14.15 Synopsis of common malign bone tumors	
in children	E.Viehweger
14.25 Discussion	
14.40 Workshop Rotation System	

6 October 2016 Thursday

16.15 "Bone Tumor" Case Presentations by the Participants

C.Alves

Disorders of the Knee	I.Helenius
16.45 Development and growth	M.Ramachandran
16.55 Clinical examination	M.Cassiano Neves
17.05 Congenital knee and patella dislocations	T.Wirth
17.20 Idiopathic anterior knee pain	B.Møller-Madsen
17.30 Cystic lesions around the knee joint	T.Wirth
17.40 Discussion	

17.55 End of the Day

10 March 2017 Friday	
Musculoskeletal Infections / Septic Arthritis	R.Ganger
08.00 Epidemiology and etiology	C.Alves
08.10 Evaluation and differential diagnosis	M.Cassiano Neves
08.20 Treatment	M.Ramachandran
08.35 Controversial Issue; Drainage of septic hip arthriti	S
Needle aspiration	M.Cassiano Neves
Surgical	T.Wirth
08.45 Discussion	

Musculoskeletal	Infections /
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Osteomyelitis and Other	B.Møller-Madsen
09.00 Acute and subacute osteomyelitis	R.Ganger
09.20 Chronic osteomyelitis	T.Wirth
09.30 Muscular and specific infections	M.Ramachandran
09.40 Discussion	

09.55 Workshop Rotation System

11.10 Break

11.30 "Knee" Case Presentations by the Participants

M.Ramachandran

12.00 "Infection" Case Presentations by the Participants

I.Sanpera

12.30 Take Home Messages & Trilogy Diplomas	5
& Closing Remarks	

H.Ömeroglu, M.Cassiano Neves

B.Møller-Madsen, C.Alves

13.00 End of the Course

WORKSHOP ROTATION SYSTEM:

Station 1: Research Methods

Station 2: Cannulated Blade Locking Hip Plate M.Ramachandran, R.Ganger, H.Ömeroglu

Station 3: Distal Femoral Extension and
Tibial Derotation Plates M.Cassiano Neves. T.V

Tibial Derotation Plates M.Cassiano Neves, T.Wirth, S.Farr

Station 4: Spinal Instrumentation D.Ovadia, I.Sanpera, I.Helenius

Station 5: Gait Analysis Laboratory G.Molenares, E.Viehweger, A.Kranzl

- The number of participants is limited to 150. Registration process will be handled in "first-come, first-served" rule.
- The programme is subject to change.
- An electronic course syllabus will be sent to the participants prior to the course.
- The participants are asked to bring their original cases for discussion in the "case presentations by the participants session". The case presenters will be certified.
- The participants are responsible for making their own travel and accomodation arrangements.

Information

Course fees*

Participants EUR 400.00

EPOS members EUR 300.00

Residents* EUR 250.00

Dinner EUR 35.00

Late registration fees (9 January - 6 March 2017)

Participants FUR 425 00

EPOS members* EUR 325.00

Residents* EUR 275.00

On-site registration fees

Participants EUR 450.00

EPOS members* EUR 350.00

Residents* EUR 300.00

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

Course language

English - no translation

Credits

CME Accreditation ongoing

Opening hours

Tuesday, March 7: 16:00-18:00 Wednesday, March 8: 07:15-18:00 Thursday, March 9: 08:00-18:00 Friday, March 10: 08:00-13:00

Contact

EPOS Conference Organizers CAOS batcourse@caos.nl +31 20 589 3232

Venue

Orthopaedic Hospital Speising Speisinger Strasse 109 1130 Vienna Austria Auditorium: Prof. Spitzy-Auditorium



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Dates of 5th Trilogy

Basic I 18-20 October 2017 Trauma 14-16 March 2018 Basic II 10-12 October 2018