

# EPOS-EFORT

## Instructional Course

18-20 May 2011



European Paediatric Orthopaedic Society

Workshops / Case discussion



# EPOS-EFORT Instructional Course

Vienna, Austria: 18-20 May 2011

## Paediatrics: Basic Course I

- Growth, biology, milestones
- Foot disorders
- Hip disorders
- Leg length discrepancy & torsional deformities
- Genu varum and genu valgum
- Lengthening procedures and complications
- Workshops and case presentation/discussion

Supported by the EFORT FOUNDATION:

Apply for 1 of 10 BAT scholarships (see BAT programme)

info

[www.efort.org/ic/epos2011/basic1](http://www.efort.org/ic/epos2011/basic1)

# Welcome



Bjarne  
Møller-Madsen



Franz  
Grill



Manuel  
Cassiano-Neves

Dear Colleagues,

It is a pleasure to welcome you to the first EPOS-EFORT IC which constitute an integrated part of "EPOS BAT Educational Programme". The course aims at General Orthopaedic Surgeons, particularly young ones, who want to improve their knowledge in Children's Orthopaedics. The syllabus should contribute to knowledge-sharing and a further understanding of Children's Orthopaedics.

EPOS Educational Committee has set up "EPOS BAT Educational Programme". The programme meets the demands required by the European Board of Orthopaedics and Traumatology (EBOT). The acronym **BAT** arises from **B**asic-, **A**dvanced- and **T**raumatology Courses. These courses together constitute "EPOS BAT Educational Programme" and aim to facilitate a problem-solving approach in the diagnosis and management of orthopaedic conditions in children informed by relevant research evidence.

A module of two Basic Courses in combination with one Traumatology Course covers the core curriculum in Children's Orthopaedics. Advanced Courses are primarily designed for Children's Orthopaedic Surgeons who manage children's orthopaedic conditions in a highly specialized setting. Course teaching Faculties are composed of highly internationally recognized specialists in Children's Orthopaedics from all over Europe and USA. This first Basic Course includes growth, biology, milestones, foot disorders, hip disorders, leg length discrepancy and torsional deformities combined with workshops, panel discussions and case presentations by participants. The Industry is an important partner in this programme. Innovation in hardware and treatment procedures for children often has its basis in clinical work. That is why we need close collaboration with the industry in this field.

We invite all orthopaedic surgeons to come to Vienna in May 2011 and join us at the Orthopädisches Spital Speising at the heart of Europe. We will do our utmost to meet and exceed your expectations and we look forward to welcoming you!

Yours,

Bjarne Møller-Madsen  
EPOS  
Chair Educational Committee  
Europe

Franz Grill  
Host / Local Chair

Manuel Cassiano-Neves  
EFORT  
Secretary General

# EPOS-EFORT

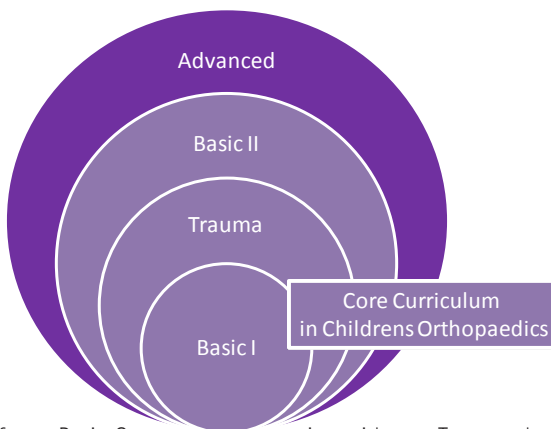
## BAT Programme

### Core Curriculum in Childrens Orthopaedics

EPOS Educational Committee has set up "EPOS BAT Educational Programme". The programme meets the demands required by the European Board of Orthopaedics and Traumatology (EBOT). The acronym BAT arises from **B**asic-, **A**dvanced- and **T**raumatology Courses. These courses together constitute "BAT Educational Programme" and aim to facilitate a problem-solving approach in the diagnosis and management of orthopaedic conditions in children informed by relevant research evidence.

### **BAT – Basic, Advanced and Traumatology**

Educational Programme in Childrens Orthopaedics



A module of two Basic Courses in combination with one Traumatology Course covers the core curriculum in Children's Orthopaedics. Advanced Courses are primarily designed for Children's Orthopaedic Surgeons who manage children's orthopaedic conditions in a highly specialised setting. Course teaching Faculties are composed of highly internationally recognised specialists in Childrens Orthopaedic from all over Europe.

#### *Education in the focus!*

*The EFORT FOUNDATION supports 10 scholarships for the Core Curriculum in Paediatrics. To apply send us an e-mail indicating what your motivation is to participate in the BAT Programme and submit your CV. Applications are received at: [ic@efort.org](mailto:ic@efort.org).*

# Programme

Wednesday 18 May 2011

Schedule	Topic	Faculty
7:30	Registration	
8:00	Opening and welcome	B. Møller-Madsen M. Cassiano-Neves
8:10	The BAT programme	B. Møller-Madsen M. Cassiano-Neves
8:30	About EFORT	M. Cassiano-Neves

## Growth – Biology – Milestones – Clinical Examination

Moderator: Andrew Wainwright

8:45	Growth	D. Anticevic
9:00	Biology	M. Gottliebse
9:20	DEV milestones	M. Cassiano-Neves
9:30	Clinical Examination	W. M. Strobl
10:00	Coffee break	

## Foot disorders (0 – 1 year)

Moderator: Franz Grill

10:30	Normal growth, evaluation	M. Cassiano-Neves
11:00	Calcaneovalgus, metatar, varus	D. Anticevic
11:10	Clubfoot incl. relapsed clubfoot	G. Pagnotta / C. Radler
12:00	Vertical talus	C. Radler
12:15	Polydactyli, syndactyli, digitus superponens, curly toes	A. Wainwright
12:40	Discussion	
13:00	Lunch / Symposium	

# Programme

Wednesday 18 May 2011

## Foot disorders (1 – app 9 year)

Schedule	Topic	Faculty
Moderator: Manuel Cassiano-Neves		
14:00	Pes planus: flexibel	G. Pagnotta
14:10	Pes planus: stiff	B. Møller-Madsen
14:25	Pes cavovarus	M. Paterson
14:45	Painful foot (hallux valgus)	G. Pagnotta
15:00	Discussion	
15:30	Coffee break	
16:00	<b>Workshops – Rotation system</b>	
17:30	Foot cases: presented by audience	
18:00	End of the day	
20:00	Research in Childrens Orthopaedics	

Thursday 19 May 2011

## Hip disorders

Moderator: Mark Paterson

8:00	Anatomy, normal development	B. Møller-Madsen
8:15	Clinical examination	M. Paterson
8:25	Diagnostics: sonography, arthrography, X-rays, CT/MRI scan, gait analysis	A. Roposch
9:00	Hip screening - birth to adolescence	M. Paterson
9:15	Discussion	

## Hip disorders (0–1 year) – DDH before walking age

Moderator: Rüdiger Krauspe

9:30	Etiology, epidemiology, pathology	A. Roposch
9:45	Management: closed, open (medial / lateral approach)	M. Cassiano-Neves
10:15	Discussion	
10:30	Coffee break	

# Programme

Thursday 19 May 2011

## Hip disorders (1–9 year) – DDH after walking age

Schedule	Topic	Faculty
Moderator: Rüdiger Krauspe		
11:00	Etiology, epidemiology, pathology	A. Roposch
11:15	Management: closed, open (pelvic /and femoral osteotomy)	A. Wainwright
11:45	Discussion	

## Perthes disease

Moderator: Mark Paterson

12:00	Etiology, epidemiology, pathology, diagnosis, classification	M. Paterson
12:20	Management incl. sequelae, prognosis	A. Wainwright
12:40	Discussion	
13:00	Lunch / Symposium	

## Hip disorders (9–15 year) – SCFE

Moderator: Mark Paterson

14:00	Etiology, epidemiology, pathology, diagnosis, classification	R. Krauspe
14:20	Management incl. sequelae, prognosis	R. Krauspe
14:40	Discussion	
15:00	Coffee break	
15:30	<b>Workshops – Rotation system</b>	
17:00	Hip cases: presented by audience	
17:30	End of the day – Departure to Dinner	
19:00	Course Dinner	

# Programme

Friday 20 May 2011

## Leg length discrepancy & Torsional deformities

Schedule	Topic	Faculty
Moderator: Manuel Cassiano-Neves		
8:00	Etiology, Incidence	R. Ganger
8:15	Normal development of lower limb	R. Ganger
8:30	Growth prediction	P. Lascombes
8:45	Deformity analysis	P. Lascombes
9:00	Discussion	
9:15	<b>Workshops – Rotation system</b>	
10:45	Coffee break	

## Genu varum and genu valgum

Moderator: Rudolf Ganger		
11:15	Etiology, incidence, diagnosis	R. Ganger
11:30	Management (incl. hemiepiphysiodesis, osteotomy)	P. Lascombes
11:45	Discussions	

## Principles of callus distraction

Moderator: Manuel Cassiano-Neves		
12:00	Principles of callus distraction	P. Lascombes; R. Ganger
12:30	Discussion	
12:45	Lunch / Symposium	

## Lengthening procedures and complications

Moderator: Manuel Cassiano-Neves		
13:45	Femur lengthening (indication, management, complications)	R. Ganger
14:30	Tibial lengthening (indication, management, complications)	P. Lascombes
15:15	Discussion	
15:30	Take home message	B. Møller-Madsen
15:45	Forecast Trauma course October 2011	B. Møller-Madsen
16:00	End of the course   evaluation & certificates	

# Faculty

## Faculty:

Anticevic Darco, Croatia  
Cassiano-Neves Manuel, Portugal  
Ganger Rudolf, Austria  
Gottliebsen Martin, Denmark  
Grill Franz, Austria  
Krauspe Rüdiger, Germany  
Lascombes Pierre, France  
Møller-Madsen Bjarne, Denmark  
Pagnotta Gaetano, Italy  
Paterson Mark, UK  
Radler Christof, Austria  
Roposch Andreas, UK  
Strobl Walter Michael, Austria  
Wainwright Andrew, UK

## In collaboration with:



European Paediatric Orthopaedic Society



# Information

## Course fee

### Participants

EUR 290.00

### EPOS Members

EUR 260.00

### Residents in training

EUR 200.00

### Dinner

EUR 75.00

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## Credits

approx. 18 European credits

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## Course language

English – no simultaneous translation

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## Scientific committee

Bjarne Møller-Madsen, Denmark

Franz Grill, Austria

Manuel Cassiano-Neves, Portugal

## Opening hours

### 18 May 2011

7:30 Registration

18:00 End of the day

### 19 May 2011

8:00 1st Lecture

17:30 End of the day

### 20 May 2011

8:00 1st Lecture

16:00 End of the course

## Venue

Orthopaedic Hospital Speising

Speisinger Strasse 109

1130 Vienna

Austria

## Auditorium: Festsaal



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WIEN SPEISING

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# EFORT ATP

register now

## EFORT Advanced Training Programme 2011 / 2012

### EPOS -EFORT IC Vienna 2011, 12-14 October 2011

Paediatrics: childrens traumatology

### EFORT IC Basel 2011, 11-12 November 2011

Osteoarthritis: Joint preserving surgery of the lower extremity

### Trauma ExMEx Forum Barcelona 2012, 16-17 March 2012

Periprosthetic fractures

### EPOS-EFORT IC Vienna 2012, 28-30 March 2012

Paediatrics: Basic II

### Hip ExMEx Forum Athens 2012, 20-21 April 2012

Advancing the science and art of Hip Arthroscopy:

Primary and Revision Hip arthroplasty

Save the date!

12th EFORT Congress: 1-4 June 2011

