Instructional Course

1-2 April 2011





EFORT Instructional Course

Berlin/Sommerfeld, Germany: 1-2 April 2011

HIP REPLACEMENT IN THE YOUNG PATIENT

- Femoro-acetabular impingement syndrome
- Congenital dysplasia
- Avascular necrosis
- Novel techniques in hip Arthroplasty
- Novel implants in hip Arthroplasty
- Common problems in hip Arthroplasty
- Live surgeries MIS direct anterior approach & MIS posterior approach

Welcome







Miklós Szendrői

Dear Colleagues,

We cordially invite you to our EFORT Instructional Course on "Hip Replacement in the Young Patient" in Sommerfeld/Berlin, Germany, on 1–2 April 2011.

The number of total hip replacements in young patients is increasing rapidly. Bone-conserving implants designed for high performance and excellent long-term results encourage young patients to undergo this procedure. Surgeons strive to meet their expectations of fast recovery and painless mobility.

Femoro-acetabular impingement was recently pinpointed as a frequent cause of hip arthritis in the young patient. Hip arthroscopy is a minimally invasive method to treat impingement. We will describe the diagnosis and treatment of the condition and discuss the arthroscopic approach versus open surgery.

Hip dysplasia is still a challenge in hip surgery in young patients. Treatment options range from osteotomies of the femur and acetabulum to preserve the joint to demanding hip replacement procedures. We will discuss the wide spectrum of options to develop a therapeutic algorithm for staged intervention.

As bone preservation is one of the main goals in joint replacements, hip resurfacing as well as short stems are preferred treatment choices in the young patient. New as well as established implants will be demonstrated and their pros and cons discussed.

Although the hype about minimally invasive surgery is over, approaches that spare soft tissue have proven themselves and become part of the hip surgeon's arsenal of techniques. We will demonstrate the most important of these approaches with commentary, hints and tips from those who developed them.

We are honoured to welcome an international faculty of outstanding experts to share their experience and discuss their work. We look forward to welcoming you to Sommerfeld/Berlin and are confident that the course will meet your expectations.

Andreas Halder

Chairman

Miklós Szendröi

EFORT President

Programme

Friday, 1 April

Schedule	Topic	Faculty
7:00	Registration	
7:45	Opening and welcome	A. Halder, M. Szendröi
7:55	About EFORT	M. Szendröi

Basics

Schedule	Topic	Faculty
	Moderator: C. Lohmann	
8:00	Anatomy of the hip joint	M. Pretterklieber
8:15	Biomechanics of the hip and hip replacement	G. Bergmann
8:30	Metal-metal	J. Oehy
8:45	Ceramic-ceramic	M. Morlock
9:00	Wear and particle disease	C. Lohmann
9:15	Questions and discussion	
9:30	Coffee break	
10:00	Workshops - Rotation system	

Femoro-Acebular Impingement Syndrome

Schedule	Topic	Faculty
	Moderator: W. Miehlke	
11:00	Etiology, epidemiology and pathomechanics	K. Siebenrock
11:15	Diagnostic algorithm & arthroscopy	W. Miehlke
11:30	Open versus arthroscopic treatment	W. Miehlke
11:45	Questions and discussion	
12:00	Lunch	

Programme

Friday, 1 April

Congenital Dysplasia

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Schedule	Topic	Faculty
	Moderator: K. Siebenrock	
13:00	Epidemiology, assessment and treatment of the early disease	K. Siebenrock
13:15	Femur osteotomy	W. Baur
13:30	Periacetabular osteotomy	K. Siebenrock
13:45	Congenital dysplasia and hip replacement	: A. Halder
14:00	Questions and discussion	

Avascular Necrosis

Schedule	Topic	Faculty
	Moderator: V. Ewerbeck	
14:15	Vascular anatomy of the hip	M. Pretterklieber
14:30	Diagnosis and staged treatment	V. Ewerbeck
14:45	Avascular necrosis and hip replacement	F. Bauer
15:00	Questions and discussion	
15:15	Coffee break	
15:45	Workshops - Rotation system	

Novel Techniques in Hip Arthroplasty

Schedule	Topic	Faculty
	Moderator: A. Halder	
16:45	Navigation in hip replacement	T. Mattes
17:00	MIS direct anterior approach	E. Mayr
17:15	MIS antero-lateral approach	V. Ewerbeck
17:30	MIS posterior approach	G. Grappiolo
17:45	MIS Pro - Contra	G. Grappiolo, A. Halder
18:00	Questions and discussion	
18:15	End of the day	
19:00	Social programme - IC get together	

Programme

Saturday, 2 April

Novel Implants in Hip Arthroplasty

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Schedule	Topic	Faculty
	Moderator: H. Nötzli	
8:00	Fitmore hip stem	H. Nötzli
8:12	Mayo	S. Oehme
8:24	Nanos	D. Wohlrab
8:36	CFP	G. von Förster
8:48	GTS	G. Grappiolo
9:00	Conserve Plus	K. De Smet
9:12	CTX Implant system	E. Lenz
9:24	Silent	C. Heisel
9:36	Questions and discussion	
10:00	Coffee break	
10:30	LIVE SURGERY MIS anterior approach	H. Nötzli
11:00	LIVE SURGERY MIS posterior approach	G. Grappiolo
11:30	Workshops - Rotation system	

Common Problems in Hip Arthoplasty

Schedule	Topic	Faculty
	Moderator: C. Perka	
12:30	Precise hip joint reconstruction offset and leg length	H. Nötzli
12:45	Leg length discrepancy	C. Heisel
13:00	Abductor weakness	C. Perka
13:15	Dislocation	S. Oehme
13:30	Intraoperative fractures	F. Bauer
13:45	Questions and discussion	
14:00	Take home message	A. Halder
14:15	Closure of the course	

Faculty

Faculty:

- F. Bauer, Germany
- W. Baur, Germany
- G. Bergmann, Germany
- K. De Smet, Belgium
- V. Ewerbeck, Germany
- G. Grappiolo, Italy
- A. Halder, Germany
- C. Heisel, Germany
- E. Lenz, Germany
- C. Lohmann, Germany
- T. Mattes, Germany
- E. Mayr, Austria
- W. Miehlke, Germany
- M. Morlock, Germany
- H. Nötzli, Switzerland
- S. Oehme, Germany
- J. Oehy, Switzerland
- C. Perka, Germany
- M. Pretterklieber, Austria
- K. Siebenrock, Switzerland
- M. Szendrői, Hungary
- G. von Förster, Germany
- D. Wohlrab, Germany



EHS - European Hip Society





Information

Course fee

Participants EUR 250.00

Residents in training

EUR 125.00

Dinner

EUR 50.00

Credits

approx. 9 European credits

Course language

English – no simultaneous translation

Accommodation

Ringhotel am See (4* superior) (10 min walking distance) Betzer Strasse 1a 16766 Sommerfeld

Phone: +49 330 559 70 www.hotel-sommerfeld.de

Registration

www.efort.org/ic/sommerfeld2011

Opening hours

Friday 1 April 2011: 07.00 - 18.15 Saturday 2 April 2011: 08.00-14.15

Scientific committee

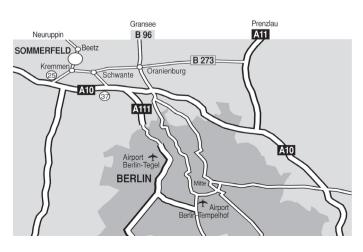
A. M. Halder, PD Dr. med. habil. M. Marcacci, Prof. Dr. E. Caceres-Palou, Prof. Dr.

Venue

(approx. 30min from Berlin Tegel)

Sana Kliniken Sommerfeld Klinik für Endoprothetik Waldhausstrasse 44 D-16766 Kremmen/OT Sommerfeld

Auditorium: Kulturhaus



EFORT ATP

Forthcoming EFORT IC's



EFORT Advanced Training Programme 2011 / 2012

EFORT-EPOS IC Vienna 2011, 18-20 May 2011

Paediatrics: Basic course 1 / 2

EFORT-EPOS 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 leg

EFORT-EPOS IC Vienna 2011, Spring 2012

Paediatrics: Basic course 2 / 2

EFORT Congress 1-4 June 2011 - Copenhagen

