



EUROPEAN
KNEE
SOCIETY



Berlin | March 31 to April 1, 2016

1st EKS Spring Training Course

**“Principles in management
of knee osteoarthritis”**



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1 Affatato S, Spinelli M, Lopomo N, Grupp TM, Marcacci M, Toni A. Can the method of fixation influence the wear behaviour of ZrN coated unicompartmental mobile knee prostheses? Clin Biomech (Bristol, Avon). 2011 Feb;26(2):152-8. Epub 2010 Oct 8.

2 Grupp TM, Giurea A, Miehke RK, Hintner M, Schilling C, Schwiesau J, Kaddick C. Biotribology of a new bearing material combination in a rotating hinge knee articulation. Acta Biomater. 2013 Jun;9(6):7054-63.doi:10.1016/j.actbio.2013.02.030.Epub 2013, Feb 26.

3 Reich J, Hovy L, Lindenmaier HL, Zeller R, Schwiesau J, Thomas P, Grupp TM. Präklinische Ergebnisse beschichteter Knieimplantate für Allergiker. Orthopäde. 2010 Mai;39(5):495-502.

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About EKS

EKS was created in 2014 in order to group European key opinion leaders in the field of the degenerative knee and knee arthroplasty. Over 60 knee experts in Europe have joined this new society in the meantime, aiming to strengthen and consolidate the European knowledge and expertise in this domain.

The Main Goals of EKS are

- to advance knowledge of degenerative knee pathology and knee arthroplasty.
- to provide an appropriate educational setting that maintains the highest level of professional standards in order to promote continuous advancements in professional knowledge and improved treatment of degenerative disorders of the knee and knee arthroplasty.
- to create an optimum environment to enhance education, research and treatment of degenerative knee pathology and arthroplasty.
- to promote and maintain professional standards to provide the best care to patients with degenerative pathology of the knee joint and arthroplasty of the knee.

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Dear Colleagues and Friends,

The European Knee Society is proud to invite you to our EKS Spring Training Course 2016 in Berlin on March 31 to April 1, 2016. We look forward to a fantastic program, with lectures by top experts in the field of knee arthroplasty and the degenerative knee. The program is very practically oriented, with abundant take home messages, as well as tips and tricks by some of the best arthroplasty surgeons in Europe. Several sessions are completely dedicated to video-presentations, demonstrating the current surgical practice in routine as well as more complex TKA, as performed by the experts. The mission of the European Knee Society is to provide education at the highest level, and no doubt this will happen in Berlin.

Welcome to Berlin!

Kind regards,



Jan Victor
President of the EKS



Johan Bellemans
Past-President of the EKS



Carsten Perka
Congress President of the EKS
Spring Training Course 2016

Acknowledgements

The organizers of EKS 2016 gratefully acknowledge the support of the following companies:

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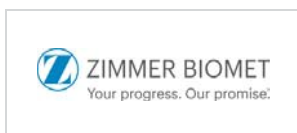
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March 31, 2016

	Hall C	Salon 2	Salon 3	Salon 4	Salon 7
12:00 pm	Welcome Coffee				
1:00 pm	SESSION 1 Pre-TKA Solutions <i>J. N. Argenson/ C. Dodd</i>				
2:00 pm	Break				
3:00 pm	BREAKOUT SESSION 1 Planning Osteotomy <i>S. Egli/W. Klauser</i>				
4:00 pm	Coffee Break & Exhibition				
			INDUSTRY WORKSHOP Stryker	INDUSTRY WORKSHOP DePuy Synthes	
5:00 pm	Break				
6:00 pm	SESSION 2 Primary TKA <i>D. Barrett/ E. Thienpont</i>				
7:00 pm					
8:00 pm	COURSE EVENING				

EXHIBITION

Course Evening

The networking event will take place at the restaurant "HABEL am Reichstag" on March 31, 2016, 8:00 pm–11:00 pm, Luisenstr. 19, 10117 Berlin (12 min walk, 950m from the hotel). Tickets (€ 65) are available at the registration counter.

HALL C SESSION 1

12:30 pm
2:00 pm

Pre-TKA Solutions
(Osteotomy/UKA)

Moderators: J. N. Argenson/C. Dodd

Talks

- Analysis of deformities
H. Vandenneucker
- Principles and technique in deformity correction
S. Lustig
- Unicompartmental OA: Osteotomy vs. UKA
A. Price
- Principles in UKA
R. Hube
- PF-replacement and combined PFJ/Uni
P. Chapman-Sheath
- Alternatives? Kinespring, Interpos. Spacers, Hemi-Cap
J. Holz

2:00 pm
2:15 pm

Break

SALON 2,3 BREAKOUT SESSION 1

2:15 pm
3:15 pm

Planning Osteotomy

Moderators: S. Egli/W. Klauser

3:15 pm
3:45 pm

Coffee Break

SALON 4 INDUSTRY WORKSHOP

3:45 pm
4:45 pm

Stryker

- The future of orthopaedics
F. Haddad, J. Bellemans, J. Nevelos

SALON 7 INDUSTRY WORKSHOP

3:45 pm
4:45 pm

DePuy Synthes

- The final 20% #Attune Knee System
D. Barrett, T. Pfizner, C. Perka

4:45 pm
5:00 pm

Break

HALL C SESSION 2

5:00 pm
6:30 pm

Primary TKA

Moderators: D. Barrett/E. Thienpont

Talks

- What is the biomechanical goal in TKA?
N. Verdonschot
- Indication: Is there any evidence?
T. Heyse
- Patients expectations and outcome
A. Troelsen
- Implant position: What are we aiming for?
F. Catani
- Preoperative planning and patient preparation
F. Haddad
- Approaches in TKA
S. Fuchs-Winkelmann
- Navigation and PSI: Helpful or not?
F. von Knoch



April 1, 2016

	Hall C	Salon 3	Salon 4	Salon 2	Salon 7
8:00 am	SESSION 3 Technique in primary TKA <i>J. Bellemans/ A. Halder</i>				
9:00 am		Coffee Break & Exhibition			
10:00 am	BREAKOUT SESSION 2 Video Pearls Technique				
11:00 am		Break			
	SESSION 4 "Hot Topics" <i>A. Troelsen/ F. Benazzo</i>				
12:00 pm		Break			
	BREAKOUT SESSION 3 My TOP3 Papers of the year. What have I learned? <i>S. Parratte/T. Pfitzner</i>				
1:00 pm	Lunch	INDUSTRY WORKSHOP Smith & Nephew	INDUSTRY WORKSHOP Zimmer Biomet		
2:00 pm					
	SESSION 5 Painful TKA <i>A. Wymenga/ C. Perka</i>				
3:00 pm					
4:00 pm		Coffee Break & Exhibition			
	SESSION 6 "My worst case"				
5:00 pm		Farewell			

EXHIBITION



April 1, 2016

	HALL C	SESSION 3	
8:00 am		Technique in primary TKA	
9:30 am			
	Moderators:	J. Bellemans/A. Halder	
		Talks	
		→ All-Femur first technique <i>J. Victor</i>	
		→ Extension-Gap first technique <i>S. Hofmann</i>	
		→ Managing the Varus-Knee <i>T. Wilton</i>	
		→ Managing the Valgus-Knee <i>P. Sussmann</i>	
		→ Managing flexion contracture <i>A. Franz</i>	
		→ Managing patellofemoral problems <i>E. Thienpont</i>	
9:30 am		Coffee Break & Exhibition	
10:00 am			
	HALL C/ SALON 2,3,4,7	BREAKOUT SESSION 2	
10:00 am		Video Pearls Technique	
11:00 am			
			→ Managing the Varus-Knee <i>J. Bellemans</i>
			→ Managing the Valgus-Knee <i>B. Christen</i>
			→ Managing flexion contracture <i>F. Benazzo</i>
			→ Managing patellofemoral problems <i>A. Baldini</i>
		→ Managing the Uni/Bi-Uni <i>S. Romagnoli</i>	
11:00 am		Break	
11:15 am			

FRI

April 1, 2016

HALL C

SESSION 4

11:15 am
12:15 pm

"Hot Topics"

Moderators:

A. Troelsen/F. Benazzo

Talks

- Should I do my TKA as a one-day procedure?
H. Husted
- Should I preserve my ACL and PCL?
C. Tibesku
- Should I change my perioperative management? The ECG
E. Thienpont
- Should I do kinematic Alignment?
S. Parratte

12:15 pm
12:30 pm

Break

HALL C/
SALON 3,4

BREAKOUT SESSION 3

12:30 pm
1:00 pmMy TOP3 Papers of the year.
What have I learned?

Moderators:

S. Parratte/T. Pfitzner

1:00 pm
2:30 pm

Lunch

SALON 4

INDUSTRY WORKSHOP

1:15 pm
2:15 pm

Smith & Nephew

- Evidence and evolution in knee arthroplasty
F. Catani, A. Franz, J. Victor

SALON 2

INDUSTRY WORKSHOP

1:15 pm
2:15 pm

Zimmer Biomet

- Optimising partial knee outcomes
C. Tibesku, C. Dodd, A. Price

FRI

April 1, 2016

HALL C

SESSION 5

2:30 pm
4:00 pm

Painful TKA

Moderators:

A. Wymenga/C. Perka

Talks

- Infection
A. Trampuz
- Loosening and bone loss
G. van Hellemond
- Instability
P. Adravanti
- Malpositioning
A. Rajgopal
- The stiff knee
M. Bonnin
- Systematic algorithm for painful UKA/TKA
S. Eggli

4:00 pm
4:30 pm

Coffee Break & Exhibition

HALL C

SESSION 6

4:30 pm
5:00 pm

"My worst case"

HALL C

Farewell

Program Changes

The organizer reserves the right to make changes if necessary. No full or partial refunds are made to the attendees in the event of cancellations or other changes in the program. Please note that changes will be posted at the registration desk and at the entrance of the session halls.

Speakers and Moderators

P. ADRAVANTI, Parma, Italy
J. N. ARGENSON, Marseille, France
A. BALDINI, Florence, Italy
D. BARRETT, Southampton, UK
J. BELLEMANS, Genk, Belgium
F. BENAZZO, Pavia, Italy
M. BONNIN, Lyon, France
F. CATANI, Modena, Italy
P. CHAPMAN-SHEATH, Southampton, UK
B. CHRISTEN, Bern, Switzerland
J. COBB, London, UK
C. DODD, Oxford, UK
S. EGGLI, Bern, Switzerland
A. FRANZ, Siegen, Germany
S. FUCHS-WINKELMANN, Marburg, Germany
F. HADDAD, London, UK
A. HALDER, Sommerfeld, Germany
T. HEYSE, Marburg, Germany
S. HOFMANN, Stolzalpe, Austria
J. HOLZ, Hamburg, Germany
R. HUBE, Munich, Germany
H. HUSTED, Hvidovre, Denmark
W. KLAUSER, Damp, Germany
S. LUSTIG, Lyon, France
U. MUNZINGER, Zurich, Switzerland
S. PARRATTE, Marseille, France
C. PERKA, Berlin, Germany
T. PFITZNER, Berlin, Germany
A. PORTEOUS, Bristol, UK
A. PRICE, Oxford, UK
A. RAJGOPAL, Gurgaon, India
S. ROMAGNOLI, Milano, Italy
P. SUSSMANN, Zurich, Switzerland
E. THIENPONT, Brussels, Belgium
C. TIBESKU, Straubing, Germany
A. TRAMPUZ, Berlin, Germany
A. TROELSEN, Hvidovre, Denmark
H. VANDENNEUCKER, Leuven, Belgium
G. VAN HELLEMONDT, Nijmegen, Netherlands
N. VERDONSCHOT, Nijmegen, Netherlands
J. VICTOR, Ghent, Belgium
F. VON KNOCH, Zurich, Switzerland
T. WILTON, London, UK
A. WYMENGA, Ubbergen, Netherlands

Useful Information from A to Z

Certificate of Attendance

All registered participants will receive a certificate of attendance together with the congress documents.

Certification

The Berlin Chamber of Physicians (Berliner Ärztekammer) certifies EKS 2016 with **3 points** category B on Thursday, March 31, 2016 and **6 points** category B on Friday, April 1, 2016. Please submit your certificate directly to the Berlin Chamber of Physicians.

Congress Language

The official language will be English. Simultaneous translation will not be provided.

Contacts

Scientific Organization

European Knee Society (EKS)

Carsten PERKA

Alois FRANZ

Sébastien PARRATTE

Tilman PFITZNER

Patrick SUSSMANN

Carsten TIBESKU

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MCI Deutschland GmbH

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Phone: +49 30 204590

Fax: +49 30 2045950

General Information

eks@mci-group.com

Exhibition & Sponsoring

eks-sponsoring@mci-group.com

Food & Beverages

The catering stations for the breaks are located in the exhibition hall. Participants and exhibitors will be offered snacks and beverages.

Helpful Telephone Numbers

Fire Service: 112

Police: 110

Taxi Berlin: +49 30 202020

TaxiFunk Berlin: +49 30 443322

Media Check

The media check is located in the aisle to Hall C on the first floor. Speakers are requested to hand in their presentations at least 2 hours before their session. Speakers having a presentation during the first time slot in the morning are asked to hand in their slides at 11:00 am on March 31, 2016. If you are unavoidably delayed, you must still go directly to the media check. Please do not bring a laptop or other media device to the session room.

Useful Information from A to Z

Please create your PowerPoint slides with a 16:9 widescreen aspect ratio and a resolution of 1024x768. Mac users should convert Keynote presentations to PowerPoint presentations up front and mind to avoid using exclusive Mac fonts and animations.

Name Badge

The name badge is the official meeting document and should be worn at all times in order to gain entry to the meeting rooms and the exhibition hall. In case of lost or forgotten badges, an administration fee of € 20 will be charged.

Photography, Audio, Video and Mobile Phone Policy

Audio, photo and video recording by any device (e.g. cameras, laptops, PDAs, mobile phones, watches) is strictly prohibited during all sessions, unless prior written permission is obtained from the congress organizer.

Registration

On-site registration is possible during the opening hours of the registration desk. The on-site registration fee is € 450, it covers admission to scientific sessions, catering, admission to exhibition and the final program.

Congress Phone: +49 160 90945788 (on-site only)

Opening Hours EKS Registration Desk

The registration desk is situated in the entrance area (1st floor).

March 31, 2016: 11:00 am–7:30 pm

April 1, 2016: 7:00 am–5:00 pm

WelcomeCard

The Berlin WelcomeCard enables free travelling with all public transport services to Berlin visitors and several discounts.

Validity	Berlin Fare Zones AB	Berlin + Potsdam Fare Zones ABC
48 h	€ 19.50	€ 21.50
72 h	€ 27.50	€ 29.50

Find more information about Berlin at: www.visitberlin.de

Wireless Internet Access

You can buy a 24h-access for € 5.50 at the EKS registration desk (WiFi-Card).

Travel Information

Venue

Maritim proArte Hotel Berlin
Friedrichstr. 151, 10117 Berlin
Phone: +49 6151 905760

How to Get There

By Train

→ Exit the suburban train (S-Bahn), the subway or the regional train at the station “Friedrichstraße”. After a 3-minute walk from the station, you will find the Maritim proArte Hotel Berlin on the right-hand side.

By Bus

→ The route 100 will take you to the station “Unter den Linden/ Friedrichstraße”. After a 3-minute walk, you will find the Maritim proArte Hotel on the left-hand side.

Taxi Fares

→ From Tegel airport, about € 16
→ From Schönefeld airport, about € 30
→ From Berlin main station, about € 6

Parking

Garage of the Maritim proArte Hotel:

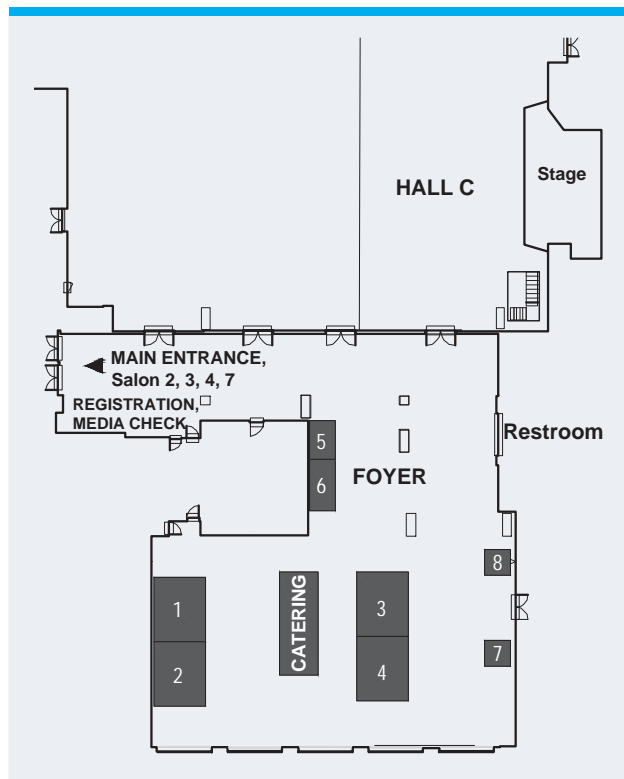
→ For hotel guests € 23 per day
→ For visitors € 27 per day

Environmental Zone Restrictions for Vehicles

An environmental badge is obligatory for green zones in Germany – also for foreigners! Vehicles without environmental badge may not pass through the green zone. Otherwise a penalty impends in access of € 40 plus a penalty point by the Federal Motor Transport Authority in Flensburg. This also applies to all vehicles registered in foreign countries, like cars, trucks, and busses, as well as to business travelers and tourists. For this reason it is recommended, that all drivers seek further information about the environmental badges well in advance, and purchase it on time.

Find more information at: www.environmental-badge.co.uk

Exhibition



List of Exhibitors

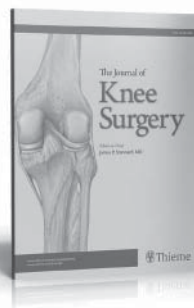
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| 2 | DePuy Synthes |
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| 7 | St. Jude Medical GmbH |
| 8 | Episurf Medical |

Opening Hours Industrial Exhibition

March 31, 2016: 12:00 am–6:30 pm

April 1, 2016: 8:00 am–5:00 pm

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1. Versus lower fidelity systems
2. Versus single M/L implant families
3. Dai, *et al.*, ORS 2013, San Antonio, TX, Influence of Ethnicity on Coverage of the Tibia in Total Knee Arthroplasty