

THE PARTIAL KNEE MEETING

Congress Chairman: **Emmanuel Thienpont**

Honorary Chairmen: **Norberto Confalonieri & Sergio Romagnoli**

17TH - 18TH March 2016

Knokke Congress Center, Zeedijk Albertstrand, Belgium

PROGRAM

Simplifying the Most Clinically Proven¹ Partial Knee in the World

**Oxford[®] Partial Knee with
Microplasty[®] Instrumentation**

oxfordpartialknee.com

1. Price AJ, Svard U. 2011 Jan;469(1): 174-9.

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MEETING PROGRAM

THURSDAY, March 17

7.00 Registration of Participants

8.00 Opening of the Meeting

Welcome from the Chairman

Word by **Count Leopold Lippens**, Mayor of Knokke-Heist

Word by **Mr. Renaud Mazy**, CEO of University Hospital Saint Luc, Brussels

8.20 UNICOMPARTMENTAL ARTHROPLASTY: INDICATIONS AND RATIONALE

Moderator: **Andrew Porteous**

1. Early intervention – **Leif Ryd**
2. High Tibial Osteotomy as a UKA alternative – **Hermann Mayr**
3. Co-morbidity and mortality after UKA – **David Murray**
4. Biomechanics of UKA – **Fabio Catani**

9.00 UKA INDICATIONS AND CONTRA-INDICATIONS:

Moderator: **Andrea Baldini**

Expert panel: **Paolo Adravanti, Johan Bellemans, Fabio Catani, Nikolay Kornilov, Hermann Mayr, David Murray, Leif Ryd, Russell Windsor**

10.00 Coffee break

10.35 MEDIAL UKA: HOW CAN WE DO A BETTER JOB?

Moderator: **David Murray**

1. How to handle surgeon's and patient's fear about UKA – **Robert Hube**
2. Increasing your UKA volume to obtain success – **Chris Dodd**
3. UKA: is the glass half full or half empty? – **Richard Williamson**
4. Resisting registers pressure – **Justin Cobb**

11.15 TECHNICAL ASPECTS OF MEDIAL UKA:

Moderator: **David Barrett**

Expert Panel: **Andrea Baldini, Gabriel Baron, Michael Clarius, Chris Dodd, Robert Hube, Jeffrey M. Kerina, Sebastien Parratte, Martin Roche, Sergio Romagnoli**

12.30 LUNCH BREAK – SPONSORS SATELLITE SYMPOSIUMS

14.00 LATERAL UKA: HOW CAN WE DO A BETTER JOB?

Moderator: **Francesco Benazzo**

1. Fixed bearing surgical technique – **Thomas Heyse**
2. Mobile bearing surgical technique – **Jan Victor**
3. Difficult questions about the lateral uni – **Sergio Romagnoli**
4. Lateral knee osteoarthritis asks for a TKA – **Roland Becker**

PANEL DISCUSSION: Roland Becker, Thomas Heyse, Sergio Romagnoli, Jan Victor

15.00 THE 15 QUESTIONS OF THE UNICOMPARTMENTAL KNEE ARTHROPLASTY

Moderator: **Emmanuel Thienpont**

Expert Panel: **Andrea Baldini, Johan Bellemans, Francesco Benazzo, Justin Cobb, Wolfgang Fitz, Chris Dodd, Nick London, Jan Victor, Richard Williamson**

16.00 Coffee break

16.40 PATELLOFEMORAL ARTHROPLASTY: HOW CAN WE DO A GOOD JOB?

Moderator: **Richard Williamson**

1. Biomechanics of PFJ arthritis – **David Dejour**
2. What would be the ideal PFJ - design and why? – **Pieter Erasmus**
3. Surgical technique: inlay vs onlay – **Jonathan Eldridge**
4. Survival of PFA – **Andrew Porteous**

17.20 PATELLOFEMORAL ARTHROPLASTY: EVERYTHING YOU ALWAYS WANTED TO ASK...

Moderator: **Jonathan Eldridge**

Expert Panel: **Gabriel Baron, Norberto Confalonieri, David Dejour, Pieter Erasmus, Naeder Helmy, Jeffrey M. Kerina, Andrew Porteous, Bart Stuyts**

18.00 ASK THE CEO

Moderator: **Emmanuel Thienpont**

Katarzyna Mazur (Zimmer Biomet), **Luigi Ferrari** (Lima corporate), **Philipp Lang** (Conformis), **Francesco Siccardi** (Medacta), **Robert Cohen** (Stryker), **Simon Tarry** (Smith & Nephew), **Torbjorn Skold** (DePuy Synthes)

POSTER SESSION

FRIDAY, March 18

8.30 BICOMPARTMENTAL ARTHROPLASTY: HOW CAN WE DO A GOOD JOB?

Moderator: *Jean Noël Argenson*

1. BCA better than TKA – *David Barrett*
2. Surgical technique of BCA – *Francesco Benazzo*
3. The case of Bi-Uni – *Philippe Cartier*
4. Custom-made BCA – *Johannes Beckmann*

PANEL DISCUSSION: *Paolo Adravanti, David Barrett, Johannes Beckmann, Francesco Benazzo, Philippe Cartier, Norberto Confalonieri, Jeffrey M. Kerina, Sebastien Parratte*

10.00 Coffee Break

10.30 NEW TECHNOLOGIES AND TRENDS

Moderator: *Jan Victor*

1. Navigation assisted technique – *Norberto Confalonieri*
2. PSI-assisted technique – *Nick London*
3. Robotics-assisted technique – *Martin Roche*
4. Patients-Matched Implants – *Wolfgang Fitz*

PANEL DISCUSSION: *Jean Noël Argenson, Fabio Catani, Michael Clarius, Justin Cobb, Wolfgang Fitz, Sebastien Lustig, Martin Roche, Geert Peersman*

12.00 FREE PAPER SESSION

Moderator: **Thomas Heyse & Geert Peersman**

Question Masters: **Russell Windsor & Bart Stuyts**

13.30 THE COMPLEXITY OF SURGERY

Moderator: **Chris Dodd**

1. How to diagnose failure in UKA – **Andrea Baldini**
2. How to diagnose infection in UKA – **Sebastien Lustig**
3. Analysis of failed uni's – **Russell Windsor**
4. Revision of the UKA: Easy Revision? – **Sebastien Parratte**

PANEL DISCUSSION: **Andrea Baldini, Pieter Erasmus, Robert Hube, Jeffrey M. Kerina, Nikolay Kornilov, Sebastien Lustig, Sebastien Parratte, Russell Windsor**

15.00 Coffee break

15.30 WHAT HAVE I LEARNED OVER THE YEARS ABOUT UNI'S AND PFJ'S?

Moderator: **Martin Roche**

Expert Panel: **Paolo Adravanti, David Barrett, Philippe Cartier, Norberto Confalonieri, Chris Dodd, Jonathan Eldridge, Hermann Mayr, Wolfgang Fitz, Richard Williamson**

16.30 TALK TO THE ENGINEER: INTERACTIVE SESSION ABOUT DESIGN OF UKA WITH THE DIFFERENT COMPANY ENGINEERS

Moderator: **Justin Cobb & Bernardo Innocenti**

17.30 Closure of the meeting by Chairman



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www.smith-nephew.com

1. Morrison, M L;Jani, Parikh, A. "Development of an Advanced Bearing Couple for Total Knee Arthroplasty", OR report: 1125, Smith & Nephew, Inc., ORS 2011.

2. Laskin RS, Davis J. Total knee replacement using the Genesis II prosthesis; a 5-year follow-up study of the first 100 consecutive cases. Knee. 2005 Jun; 12(3); 163-167

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Robotic-Arm Assisted Surgery:

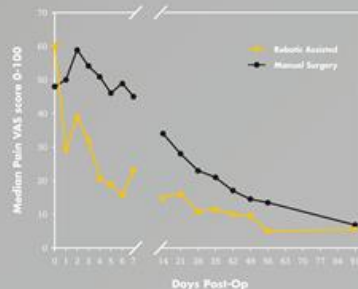
Market Leadership with Stryker

- Over 50,000 robotic-arm assisted hip & knee procedures
 - 14,000+ in 2014; >700 active surgeon users¹
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 - 350 scientific abstracts
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- Mako PKA resulted in 1% Revision Rate and 92% Patient Satisfaction at 2 Years⁷
- Mako robotic-arm assisted PKA resulted in lower pain at day 7 and more accurate implant placement than manual PKA in a randomized control trial⁸
- Mako robotic-arm assisted THA resulted in higher Harris Hip Scores and higher UCLA Activity Scores compared to manual THA at minimum 1-year follow-up⁹

Pain Score Results from Randomized Control Trial of Manual vs. Robotic-arm Assisted UKA



*Not FDA cleared.

1. Data on File
2. Millennium Research group 2013 report.
3. Robotic Assisted Unicompartamental Knee Arthroplasty: The Mako Experience. *Roche M. Clin Sports Med.* January 2014; 33(1): 123-32.
4. Achieving Accurate Ligament Balancing Using Robotic-Assisted Unicompartamental Knee Arthroplasty. *Plate JF, Macci A, Maravos S, Smith BP, Long JJ, Pashley GG, Condit MA, Joseph RH. Advances in Orthopedics.* March 2013; 2013:10-32(16).
5. Accuracy of Cup Positioning and Achieving Desired Hip Length and Offset Following Robotic THA. *Jambek SA, Carroll KM, Maravos S, Mayman DJ, Pedgett DE. 14th Annual CAOS Meeting.* June 19-21, 2014; Milan, Italy.
6. Robotic Arm Assisted THA Improved Accuracy, Reproducibility, and Outcomes Compared to Conventional Technique. *Ilgen R. 43rd Annual Course Advances in Arthroplasty.* October 22-25, 2013; Boston, MA.
7. Short & Mid-Term Survivorship of Robotically Assisted UKA: A Multicenter Study. *Carr T, Roche M, Pearle A, Douronte J, Barra T, Burchiel J. F. 55A 27th Annual Congress.* Sept. 24-27, 2014; Kyoto, Japan.
8. Accuracy of UKA Implant Positioning and Early Clinical Outcomes in a RCT Comparing Robotic-Assisted and Manual Surgery. *Righi M, Jones D, MacLean A, Anthony J, Rowe P. 13th Annual CAOS Meeting.* June 12-15, 2013; Orlando, FL, USA.
9. Bukowski, B., Abalos, R., Ilgen R. Outcomes after primary total hip arthroplasty: Manual compared with robotic assisted technique. *44th Annual Advances in Arthroplasty.* Cambridge, MA, October 7-10 2014.

EXHIBITORS

GOLD



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COMPANY SIDE EVENTS

12.45 – 13.45

Congress Venue

ZIMMER BIOMET - Bonaparte Hall

La Reserve Hotel

DEPUY SYNTHES - DePuy Synthes Room

MEDACTA - Medacta Room

SMITH&NEPHEW - Smith&Nephew Room

STRYKER - Stryker Room

ORGANISING SECRETARIAT

Keep International S.r.l.

Via G. Vigoni, 11 - 20122 Milan (Italy)

Tel. +39 02 54122579 - Fax +39 02 54124871

info@keepinternational.net



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1. Liddle, A. *et al.* JBJS (Br.) Vol. 95-B, No.2, February 2013.

2. Pandit, *et al.* J Bone Joint Surg Am. 2013;95:1365-72

3. Pandit, H *et al.* JBJS (Br.) Vol. 91-B, No.2, February 2009.

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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



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