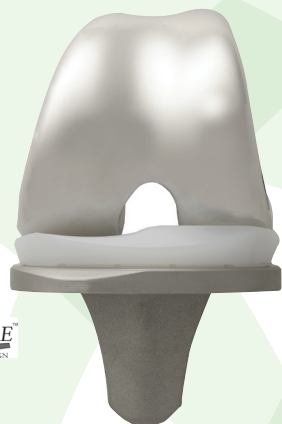


4TH ANNUAL

INTERNATIONAL KNEE SYMPOSIUM

Scientific Program
4th Annual International Knee Symposium
Ilsenburg, Germany
September 5, 2009



3DKNEE™
DATA DRIVEN DESIGN

Faculty

Chairman:

PD Dr. med. Christian Liebau
Bad Harzburg, Germany

Dr. med. W. Andrew Hodge
Jupiter, FL, USA

Faculty:

Scott Banks, PhD.
Gainesville, Florida, USA

Melinda Harman, PhD.
Bologna, Italy

Dr. med. Oliver Kessler
Zürich, Switzerland

PD Dr. med. Georg Köster
Lorsch, Germany

PD Dr. med. J. Romero
Zürich, Switzerland

Dr. med. Sabine Schmitt
Halle, Germany

Professor Dr. med. Gunther
Schwetlick
Hessisch - Lichtenau, Germany

- 9:00 Salutation by the Chairmen:
PD Dr. med. Christian Liebau and Dr. med. W. Andrew Hodge
- 9:05 “Current Problems in Knee Arthroplasty”
Professor Dr. med. Gunther Schwetlick, Hessisch-Lichtenau,
Germany
- 9:25 “Clinical Results with the Bad Harzburg Model:
3DKnee vs. NKII”
PD Dr. med. Christian Liebau, Bad Harzburg, Germany
- 9:40 “Evaluation of Design and Function with ACL Substituting
Arthroplasty”
Scott Banks, PhD. USA
- 10:00 “Design Considerations for Implant Longevity in ACL-
Substituting TKR”
Melinda Harman, PhD., Italy
- 10:15 Discussion
- 10:30 “Ligament Balancing in Total Knee Arthroplasty”
PD Dr. med. J. Romero, Switzerland
- 10:45 “The Effects of Femoral Component Rotation on Patellar
Biomechanics: Mobile Bearing vs. Fixed Bearing TKA”
Dr. med. Oliver Kessler, Switzerland
- 11:00 “Diagnosis and Therapy of Early Periprosthetic Infections
in TKA”
PD Dr. med. Georg Köster, Lorsch, Germany
- 11:15 Discussion and Coffee Break
- 11:45 3DKnee™ Implantation: Analysis of Surgical Technique
“Experts meet Experts”
Moderator: PD Dr. med. Christian Liebau
Panel: Dr. med. W. Andrew Hodge
Panel: Dr. med. Sabine Schmitt
- 13:00 Lunch
- 14:30 3DKnee™ Workshop: MIKA vs. Standard Instrumentation
X-ray revision sessions (please bring radiographs for discussion)
- 17:00 Question and Answer Session
- 18:00 Final Discussion
- 18:30 Adjourn

Scientific Program

4

09.05.2009

INTERNATIONAL KNEE SYMPOSIUM

Wissenschaftliches
Programm

4

05.09.2009

Wissenschaftliches Programm
des Anwendertreffens zur 3D Knieprothese
am 05. September 2009 in Ilsenburg / Harz

- 9:00 Uhr Begrüßung durch Dr. Hodge und PD Dr. Liebau
- 9:05 Uhr "Aktuelle Probleme in der Kniegelenk - Endoprothetik"
Professor Dr. med. Gunther Schwetlick, Hessisch-
Lichtenau, Germany
- 9:25 Uhr Erfahrungen und Resultate mit dem Bad Harzburger
Modell: 3D Knie versus NKII"
PD Dr. med. Christian Liebau, Bad Harzburg
- 9:40 Uhr "Evaluation of Design and Function with
ACL Substituting Arthroplasty"
Scott Banks, PhD., Florida, USA
- 10:00 Uhr "Design Considerations for Implant Longevity in
ACL-Substituting TKR"
Melinda Harman, Bologna
- 10:15 Uhr Diskussion
- 10:30 Uhr "Ligament Balancing in der Knieendoprothetik"
PD Dr. med. J. Romero, Zürich
- 10:45 Uhr "Vergleich der Effekte der femoralen Rotation einer
mobile-bearing und fixed-bearing Knieprothese auf die
patellofemorale Biomechanik"
Dr. med. Oliver Kessler, Zürich
- 11:00 Uhr "Diagnostik und Therapie des periprothetischen
Frühinfektes am Knie"
PD Dr. med. Georg Köster, Lorsch
- 11:15 Uhr Diskussion und Kaffeepause
- 11:45 Uhr 3D Knie – Implantation
- Fehleranalyse des Operationsverfahrens-
"Experts meet Experts"
Moderation: PD Dr. med. Christian Liebau
Dr. med. W. Andrew Hodge
Dr. med. Sabine Schmitt
- 13:00 Uhr Mittagessen
- 14:30 Uhr Workshops zum 3D Knie mit MIKA- und
Standard- Instrumentarien
Fallanalyse an Hand von Röntgenbildern
- 17:00 Uhr Analyse des Tages
Fragenkatalog zum 3D Knie
- 18:00 Uhr Abschlussdiskussion

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DATA DRIVEN DESIGN



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Halle, Germany

Professor Dr. med. Gunther
Schwetlick
Hessisch - Lichtenau, Germany

September 5, 2009

Dear Colleagues,

We would personally like to welcome you to Ilsenburg, Germany and to the 4th annual International Knee Symposium. We feel it is critical to the content of the program, to continually address current and advance topics in total knee arthroplasty.

Orthopedic surgeons must continually develop skills and have a working knowledge of the technologically advanced devices currently available for improved patient outcomes. This one-day training and education activity has been designed for orthopedic practitioners who treat an aging patient population with symptoms of osteoarthritis, work or sports related joint injuries, and complications of obesity requiring total joint replacement. Discussion periods will be incorporated into each didactic session for faculty and attendee interaction. In addition to didactic sessions, faculty will demonstrate techniques for total joint arthroplasty, and attendees will have the opportunity to practice these skills in our workshop session.

We have added a new “Experts meet Experts” panel discussion to review the implantation of the 3DKnee™ Total Knee System in an interactive forum, which allows participants the opportunity to learn critical tips and techniques.

Again, we thank you in advance for your active participation and are excited about the scientific material included in our program.

Welcome to Ilsenburg!



PD. Dr. med. Christian Liebau
Co-Chair



Dr. med. Andrew Hodge
Co-Chair

