

Knee Society Specialty Day Meeting



In association with



Saturday, March 13, 2010
Morial Convention Center
New Orleans, LA

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Specialty Day Meeting
Saturday, March 13, 2010
Morial Convention Center
New Orleans, LA**



SCIENTIFIC PROGRAM

8:00–8:05 am

OPENING REMARKS

William L. Healy, MD (Burlington, MA) President Knee Society

8:05–8:45 am

SYMPOSIUM I: BIOLOGIC KNEE SURGERY, PRESERVING THE NATURAL KNEE

Moderator: Thomas S. Thornhill, MD (Boston, MA)

Osteochondral Allograft and Distal Femoral Varus Osteotomy for Lateral Compartment Knee Arthritis With Valgus Deformity: Long Term Clinical Outcomes and Survival Analysis
David Backstein, MD (Toronto, ON)

High Tibial Osteotomy and Autologous Chondrocyte Implantation for Osteoarthritis of the Knee
Thomas Minas, MD, MS (Chestnut Hill, MA)

Role of Autologous Osteochondral Plugs and Metal Augments for Early Osteoarthritis of the Knee
Anthony Miniaci, MD, FRCSC (Garfield Heights, OH)

Non-Arthroplasty Options for Treatment of Osteoarthritis of the Patello-Femoral Joint
Mark W. Pagnano, MD (Rochester, MN)

8:45-9:15 am

KNEE SOCIETY AWARD PAPERS

Mark Coventry Award

Moderator: William L. Healy, MD (Burlington, MA)

Introduction: Arlen D. Hanssen, MD (Rochester, MN)

Diagnosis of Early Post-Operative Infection following Primary Total Knee Arthroplasty: The Utility of Synovial Fluid Cell Count and Differential
Presenter: Craig J. Della Valle, MD (Chicago, IL)

Chitranjan Ranawat Award

Introduction: Lawrence D. Dorr, MD (La Canada Flintridge, CA)

Fate of Two-Stage Reimplantation after Failed Irrigation and Debridement for Periprosthetic Knee Infection

Presenter: Thomas K. Fehring, MD (Charlotte, NC)

John Insall Award

Introduction: W. Norman Scott, MD (New York, NY)
Control-Matched Evaluation of Patellar Crepitus in Total Knee
Arthroplasty
Presenter: Douglas A. Dennis, MD (Denver, CO)

9:15–10:25 am

SYMPOSIUM II: PRIMARY TKA: ARE WE IMPROVING OUTCOMES?

Moderator: Thomas K. Fehring, MD (Charlotte, NC)
High Impact Activity Assessment and Digitally Instrumented Implants – The “E”
Knee
Clifford W. Colwell, Jr., MD (La Jolla, CA)

Modular Fixed Bearing TKA Works for Young Patients
John J. Callaghan, MD (Iowa City, IA)

Mobile Bearing TKA with Rotating Platform
Frederick F. Buechel, Sr., MD (South Orange, NJ)

Gender Specific Implants
Giles R. Scuderi, MD (New York, NY)

Computer Navigation
John M. Siliski, MD (Boston, MA)

Alternative Bearing Surfaces for Total Knee Replacement
Timothy M. Wright, PhD (New York, NY)

Cross Linked Polyethylene - A New Standard?
Harry E. Rubash, MD (Boston, MA)

10:25–10:45 am

BREAK

10:45–11:25 am

SYMPOSIUM III: WHEN LESS THAN A TKA WILL DO...

Moderator: Gerard A. Engh, MD (Alexandria, VA)

Fixed Bearing Unicompartmental Knee Replacement
Richard D. Scott, MD (Boston, MA)

Mobile Bearing Unicompartmental Knee Replacement
David W. Murray, MD, FRCS (Oxford, United Kingdom)

Bicompartmental Knee Arthroplasty using a Single Piece Femoral Component
Alfred J. Tria, Jr., MD (Somerset, NJ)

Isolated Patellofemoral Arthroplasty
Christopher Ackroyd, FRCS (Bristol, United Kingdom)

11:25–11:45 am

KNEE SOCIETY PRESIDENTIAL ADDRESS

William L. Healy, MD (Burlington, MA)

11:45–11:50 am

INTRODUCTION OF INSALL FELLOWS

William L. Healy, MD (Burlington, MA)

- 11:50 am–12:00 pm **KNEE SOCIETY LIFETIME ACHIEVEMENT AWARDS**
Kenneth A. Krackow, MD (Buffalo, NY) and
David S. Hungerford, MD (Baltimore, MD)
- 12:00–1:00 pm **KNEE SOCIETY LUNCH AND BUSINESS MEETING**
- 1:00–1:40 pm **SYMPOSIUM IV: THE VALUE OF TOTAL KNEE ARTHROPLASTY IN THE ERA OF HEALTH CARE REFORM**
Moderator: Thomas P. Vail, MD (San Francisco, CA)
- The Influence of Procedure Volumes and Adherence to Process of Care "Quality" Measures on Patient Outcomes in Total Joint Arthroplasty (TJA)
Kevin J. Bozic, MD, MBA (San Francisco, CA)
- Do “Premium” Joint Implants Add Value? Analysis of High Cost Total Joint Implants in a Community Registry
Terence J. Gioe, MD (Minneapolis, MN)
- The Hospital Cost of Total Knee Arthroplasty: Evolution, 1991 to 2008
William L. Healy, MD (Burlington, MA)
- The Need for a National Total Knee Registry, Quality and Cost Control
David G. Lewallen, MD (Rochester, MN)
- 1:40–2:40 pm **SYMPOSIUM V: CUTTING EDGE TECHNIQUES IN KNEE ARTHROPLASTY – VIDEO PRESENTATIONS**
Moderator: Vincent D. Pellegrini, Jr., MD (Baltimore, MD)
- Customized Instrumentation for Primary TKA
Adolph V. Lombardi, Jr., MD, FACS (New Albany, OH)
- Customized Implants for UKA and TKA
Thomas S. Thornhill, MD (Boston, MA)
- Robotic Arm-Assisted Unicompartamental Knee Arthroplasty
Jess H. Lonner, MD (Philadelphia, PA)
- Minimally Invasive TKA
Steven B. Haas, MD (New York, NY)
- Maximizing Operating Room Efficiency at a High Volume TKA Center
Robert E. Booth, Jr., MD (Philadelphia, PA)
- 2:40–3:00 pm **BREAK**
- 3:00–3:50 pm **SYMPOSIUM VI: REVISION TKA SOLUTIONS**
Moderator: Aaron G. Rosenberg, MD (Chicago, IL)
- Revision TKA Techniques: An Algorithm for Surgical Success
Thomas K. Fehring, MD (Charlotte, NC)

Exposure in the Difficult TKA Revision
Michael D. Ries, MD (San Francisco, CA)

Stem Fixation in Revision TKA
Kevin L. Garvin, MD (Omaha, NE)

Periprosthetic Fracture Treatments
Robert T. Trousdale, MD (Rochester, MN)

Management of Bone Defects
Arlen D. Hanssen, MD (Rochester, MN)

3:50-5:00 pm

**SYMPOSIUM VII: HOW KNEE SOCIETY MEMBERS PERFORM A
TKA: PANEL DISCUSSION, VIDEO PRESENTATION, AUDIENCE
PARTICIPATION**

Moderator: Daniel J. Berry, MD (Rochester, MN)

Panel: Robert E. Booth, Jr., MD (Philadelphia, PA)
Robert B. Bourne, MD (London, ON)
Douglas A. Dennis, MD (Denver, CO)
Roger H. Emerson, Jr., MD (Plano, TX)
W. Norman Scott, MD (New York, NY)
Leo A. Whiteside, MD (Saint Louis, MO)

5:00 pm

ADJOURN