

**SATURDAY, FEBRUARY 11, 2012**  
**MOSCONE WEST**  
**ROOM 3022**  
**8:00 AM – 5:10 PM**

**THE KNEE SOCIETY AND**  
**THE AMERICAN ASSOCIATION OF**  
**HIP AND KNEE SURGEONS (AAHKS)**



**ACCREDITATION**

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the American Academy of Orthopaedic Surgeons (AAOS) and The Knee Society.

The AAOS is accredited by the ACCME to sponsor continuing medical education for physicians.

**CREDIT HOURS**

The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of **7.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**COURSE OBJECTIVES**

The objectives of the Open Specialty Day Meeting of The Knee Society and AAHKS are to update clinical skills and basic knowledge through research findings and biomechanical studies; to discuss the various surgical and non-surgical treatments and management of conditions related to the knee joint; to determine indications and complications in total knee arthroplasty; to critique presentations of surgical techniques and demonstrations of treatment options; and to evaluate the efficacy of new treatment options through evidence-based data.

**COURSE DESCRIPTION**

This course is divided into eight (8) symposia covering TKR in younger patients, controversies in TKR, TKR registries, sepsis prevention and treatment options, difficult TKR patients, revision TKR in 2012 (video, panel discussion, audience questions), what surgeons will be doing in 2022, and highlights of the AAHKS Annual Meeting. There will also be a presidential guest speaker and the presentation of The Knee Society award papers.

**INTENDED AUDIENCE**

The intended audience is orthopedic surgeons, fellows, residents and allied health professionals.

**PROGRAM CHAIR, THE KNEE SOCIETY**  
*Michael D. Ries, MD (San Francisco, CA)*

**PROGRAM CHAIR, AAHKS**  
*Andrew A. Freiberg, MD (Boston, MA)*

8:00 – 8:05 am **OPENING REMARKS**  
*Robert B. Bourne, MD, FRCSC (London, ON, Canada)*  
*President, The Knee Society*

8:05 – 8:45 am **SYMPOSIUM I:**

**TKR IN THE YOUNGER PATIENT - HAPPENING, BUT IS IT REASONABLE?**  
*Moderator: Carlos J. Lavernia, MD (Miami, FL)*

8:05 – 8:11 am **Changing Demographics of TKR Patients**  
*Kevin J. Bozic, MD, MBA (San Francisco, CA)*

8:11 – 8:17 am **Historic Outcomes in Patients with >30 Years Life Expectancy**  
*Richard D. Scott, MD (Boston, MA)*

8:17 – 8:23 am **TKR Failure Modes in the Younger Patient**  
*Timothy M. Wright, PhD (New York, NY)*

8:23 – 8:29 am **What I Do Differently in the Younger Patient**  
*Craig J. Della Valle, MD (Chicago, IL)*

8:29 – 8:35 am **Does the Bearing Couple Matter?**  
*Michael D. Ries, MD (San Francisco, CA)*

8:35 – 8:55 am **Discussion**  
*Kevin J. Bozic, MD, MBA, Richard D. Scott, MD, Timothy M. Wright, PhD, Craig J. Della Valle, MD, and Michael D. Ries, MD*

8:55 – 9:45 am

**SYMPOSIUM II:**

**CONTROVERSIES IN TKR - WHAT DOES LONG-TERM FOLLOW-UP TELL US?**

*Moderator: Michael D. Ries, MD (San Francisco, CA)*

8:55 – 9:07 am

**DEBATE: CEMENTED VERSUS CEMENTLESS TKRs?**

**Cemented:** *Thomas S. Thornhill, MD (Boston, MA)*  
**Cementless:** *Leo A. Whiteside, MD (Saint Louis, MO)*

9:07 – 9:12 am

**Discussion**

9:12 – 9:24 am

**DEBATE: PCL SACRIFICING VERSUS RETAINING TKRs?**

**Sacrificing:** *Steven B. Haas, MD (New York, NY)*  
**Retaining:** *Gerard A. Engh, MD (Arlington, VA)*

9:24 – 9:29 am

**Discussion**

9:29 – 9:41 am

**DEBATE: RESURFACING VERSUS NOT RESURFACING THE PATELLA?**

**Resurfacing:** *Fred D. Cushner, MD (New York, NY)*  
**Non resurfacing:** *Mr. David W. Murray, FRCS (Oxford, United Kingdom)*

9:41 – 9:46 am

**Discussion**

9:46 – 10:06 am

**PRESIDENTIAL GUEST SPEAKER**

**Introduction:** *Robert B. Bourne, MD, FRCSC (London, ON, Canada)*

**Surgeon Choice and the Impact on TKA Outcome**  
*Speaker: Stephen Graves, MD (Adelaide South Australia, Australia)*

10:06 – 10:25 am

**Coffee Break**

10:25 – 11:05 am

**SYMPOSIUM III:**

**WHAT DO NATIONAL TKR REGISTRIES TELL US?**  
*Moderator: Robert B. Bourne, MD, FRCSC (London, ON, Canada)*

10:25 – 10:31 am

**Patient Satisfaction**

*Michael J. Dunbar, MD, FRCSC, PhD (Halifax, NS, Canada)*

10:31 – 10:37 am

**Effect of Type of Arthritis and Patient Factors on Outcome**

*Otto Robertsson, MD, PhD (Lund, Sweden)*

10:37 – 10:43 am

**Role of Surgeon Experience on Outcomes**

*Nizar N. Mahomed, MD (Toronto, ON, Canada)*

10:43 – 10:49 am

**Effect of Implant Type on Outcomes**

*Stephen Graves, MD (Adelaide South Australia, Australia)*

10:49 – 11:05 am	<b>Discussion</b> <i>Michael J. Dunbar, MD, Otto Robertsson, MD, PhD, Nizar N. Mahomed, MD, and Stephen Graves, MD</i>	2:31 – 2:37 pm	<b>The John Insall Award Paper</b> <i>TBD</i>
11:05 – 11:55 am	<b>SYMPOSIUM IV:</b> <b>SEPSIS PREVENTION IN 2012: WHAT IS IMPORTANT</b> <i>Moderator: Kevin L. Garvin, MD (Omaha, NE)</i>	2:37 – 2:40 pm	<b>Discussion</b>
11:05 – 11:11 am	<b>Prophylactic Antibiotics: When, What, and How?</b> <i>Javad Parvizi, MD, FRCS (Philadelphia, PA)</i>	2:40 – 2:41 pm	<b>The Mark Coventry Award</b> <i>Introduction: Robert T. Trousdale, MD (Rochester, MN)</i>
11:11 – 11:17 am	<b>Laminar Airflow</b> <i>Gary J. Hooper, MD (Christchurch, New Zealand)</i>	2:41 – 2:47 pm	<b>The Mark Coventry Award Paper</b> <i>TBD</i>
11:17 – 11:23 am	<b>Body Exhaust Suits?</b> <i>E. Michael Keating, MD (Mooresville, IN)</i>	2:47 – 2:50 pm	<b>Discussion</b>
11:23 – 11:29 am	<b>Antibiotic Cement</b> <i>Ove N. Furnes, MD (Bergen, Norway)</i>	2:50 – 2:51 pm	<b>The Chitranjan Ranawat Award</b> <i>Introduction: Gerard A. Engh, MD (Arlington, VA)</i>
11:29 – 11:35 am	<b>OR Efficiency</b> <i>Adolph V. Lombardi, Jr., MD, FACS (New Albany, OH)</i>	2:51 – 2:57 pm	<b>The Chitranjan Ranawat Award Paper</b> <i>TBD</i>
11:35 – 11:55 am	<b>Discussion</b> <i>Javad Parvizi, MD, FRCS, Gary J. Hooper, MD, E. Michael Keating, MD, Ove N. Furnes, MD, and Adolph V. Lombardi, Jr., MD, FACS</i>	2:57 – 3:00 pm	<b>Discussion</b>
11:55 am – 12:55 pm	<b>Lunch</b>	3:00 – 3:20 pm	<b>Coffee Break</b>
12:55 – 1:40 pm	<b>SYMPOSIUM V:</b> <b>DIFFICULT TKR PATIENTS: CHALLENGING THE EXPERTS</b> <i>Moderator: Robert T. Trousdale, MD (Rochester, MN)</i> <i>Experts:</i> <i>Johan Bellemans, MD, PhD (Pellenberg, Belgium)</i> <i>Lawrence D. Dorr, MD (Los Angeles, CA)</i> <i>Mark P. Figgie, MD (New York, NY)</i> <i>William J. Maloney, III, MD (Redwood City, CA)</i> <i>Aaron G. Rosenberg, MD, FACS (Chicago, IL)</i> <i>Thomas P. Sculco, MD (New York, NY)</i>	3:20 – 3:35 pm	<b>HIGHLIGHTS OF KNEE PAPERS PRESENTED AT THE 2011 ANNUAL MEETING OF AAHKS</b> <i>Thomas K. Fehring, MD (Charlotte, NC)</i>
1:40 – 2:30 pm	<b>SYMPOSIUM VI:</b> <b>OPTIONS AND RESULTS FOR TREATING THE SEPTIC TKR</b> <i>Moderator: Arlen D. Hanssen, MD (Rochester, MN)</i>	3:35 – 4:26 pm	<b>SYMPOSIUM VII:</b> <b>WHAT WILL WE BE DOING IN 2022?</b> <i>Moderator: Joshua J. Jacobs, MD (Chicago, IL)</i>
1:40 – 1:46 pm	<b>Debridement and Poly Exchange</b> <i>Thomas K. Fehring, MD (Charlotte, NC)</i>	3:35 – 3:47 pm	<b>DEBATE: CONVENTIONAL INSTRUMENTS VS PATIENT SPECIFIC INSTRUMENTS</b> <b>Conventional:</b> <i>Paul F. Lachiewicz, MD (Chapel Hill, NC)</i> <b>Patient Specific:</b> <i>Steven B. Haas, MD (New York, NY)</i>
1:46 – 1:52 pm	<b>Static Spacers</b> <i>Giles R. Scuderi, MD (New York, NY)</i>	3:47 – 3:52 pm	<b>Discussion</b>
1:52 – 1:58 pm	<b>Articulated PMMA Spacers</b> <i>Roger H. Emerson, MD (Plano, TX)</i>	3:52 – 4:04 pm	<b>DEBATE: CROSS LINKED UHMWPE</b> <b>Pro:</b> <i>Harry E. Rubash, MD (Boston, MA)</i> <b>Con:</b> <i>Thomas P. Sculco, MD (New York, NY)</i>
1:58 – 2:04 pm	<b>Articulated Metal on Polyethylene Spacers</b> <i>Bassam A. Masri, MD, FRCSC (Vancouver, BC, Canada)</i>	4:04 – 4:09 pm	<b>Discussion</b>
2:04 – 2:10 pm	<b>Repeat Two-Stage Revisions</b> <i>Steven J. MacDonald, MD, FRCSC (London, ON, Canada)</i>	4:09 – 4:21 pm	<b>DEBATE: COMPUTER ASSISTED SURGERY</b> <b>Pro:</b> <i>David J. Mayman, MD (New York, NY)</i> <b>Con:</b> <i>Robert L. Barrack, MD (Saint Louis, MO)</i>
2:10 – 2:30 pm	<b>Discussion</b> <i>Thomas K. Fehring, MD, Giles R. Scuderi, MD, Roger H. Emerson, MD, Bassam A. Masri, MD, FRCSC, and Steven J. MacDonald, MD, FRCSC</i>	4:21 – 4:26 pm	<b>Discussion</b>
2:30 – 3:00 pm	<b>THE KNEE SOCIETY AWARDS</b> <i>Moderator: Adolph V. Lombardi, Jr., MD, FACS (New Albany, OH)</i>	4:26 – 5:10 pm	<b>SYMPOSIUM VII:</b> <b>HOW I DO A REVISION TKR IN 2012: VIDEO, PANEL DISCUSSION, AUDIENCE QUESTIONS</b> <i>Moderator: Daniel J. Berry, MD (Rochester, MN)</i> <i>Panel:</i> <i>Robert E. Booth, Jr., MD (Philadelphia, PA)</i> <i>Craig J. Della Valle, MD (Chicago, IL)</i> <i>Thomas K. Fehring, MD (Charlotte, NC)</i> <i>Arlen D. Hanssen, MD (Rochester, MN)</i> <i>Steven J. MacDonald, MD, FRCSC (London, ON, Canada)</i> <i>Giles R. Scuderi, MD (New York, NY)</i>
2:30 – 2:31 pm	<b>The John Insall Award</b> <i>Introduction: Steven B. Haas, MD (New York, NY)</i>	5:10 pm	<b>Adjourn</b>