

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



<p>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 and The Knee Society.</p> <p>The American Academy of Orthopaedic Surgeons is accredited by the ACCME to sponsor continuing medical education for physicians.</p> <p>CREDIT HOURS The American Academy of Orthopaedic Surgeons designates this educational activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.</p> <p>COURSE OBJECTIVES The objectives of the Open Meeting of The Knee Society are to update clinical skills and basic knowledge through research findings and biomechanical studies; discuss the various surgical and non-surgical treatments and management of conditions related to the knee joint; determine indications and complications in total knee arthroplasty; critique presentations of surgical techniques and demonstrations of treatment options; and evaluate the efficacy of new treatment options through evidence-based data.</p> <p>COURSE DESCRIPTION This course is divided into nine symposia covering UKA, controversies in primary TKA, TKA perioperative management, alignment in TKA, patient specific instrumentation for TKA, how to do TKA in 2011: video, panel, discussion, audience questions, infected TKA, surgical techniques for reoperations and revisions, and economics and implant selection. There will also be a presentation of The Knee Society Award papers.</p> <p>INTENDED AUDIENCE The intended audience is orthopaedic surgeons, fellows, residents and allied health professionals.</p>	<p>PROGRAM CHAIRMAN, THE KNEE SOCIETY <i>Mark W. Pagnano, MD (Rochester, MN)</i></p> <p>PROGRAM CHAIRMAN, AAHKS <i>Brian J. McGrory, MD (Portland, ME)</i></p>	<p>8:00 – 8:04 am OPENING REMARKS <i>Arlen D. Hanssen, MD (Rochester, MN)</i> <i>President, The Knee Society</i></p>	<p>8:05 – 9:15 am SYMPOSIUM I: UNICOMPARTMENTAL KNEE ARTHRITIS <i>Moderator: Kelly G. Vince, MD (Whangarei, New Zealand)</i></p>	<p>8:05 – 8:17 am DEBATE: UKA Should Often Be Used Instead of TKA Today <i>Agree: David F. Dalury, MD (Towson, MD)</i> <i>Disagree: Robert E. Booth, Jr., MD (Philadelphia, PA)</i></p>	<p>8:17 – 8:23 am TKA vs UKA Outcomes: An Analysis using Prospectively Collected Clinical Patient Data <i>Steven J. MacDonald, MD (London, ON, Canada)</i></p>	<p>8:23 – 8:29 am Lateral Unicompartmental Knee Arthroplasty via a Lateral Parapatellar Approach <i>Keith R. Berend, MD (New Albany, OH)</i></p>	<p>8:29 – 8:40 am Discussion <i>David F. Dalury, MD, Robert E. Booth, Jr., MD, Steven J. MacDonald, MD, and Keith R. Berend, MD</i></p>	<p>8:40 – 8:52 am DEBATE: No Clinical Advantage of Mobile-Bearing over Fixed-Bearing UKA <i>Agree: Craig J. Della Valle, MD (Chicago, IL)</i> <i>Disagree: Richard D. Scott, MD (Boston, MA)</i></p>	<p>8:52 – 8:58 am The Outcome of Fixed and Mobile-Bearing Unicompartmental Arthroplasty at a Minimum Fifteen-year Follow-up <i>Jean-Noël Argenson, MD (Marseille, France)</i></p>	<p>8:58 – 9:04 am The Impact of Body Mass Index on the Outcome of the Unicompartmental Knee Replacements <i>Mr. David W. Murray, MD, FRCS (Oxford, United Kingdom)</i></p>	<p>9:04 – 9:15 am Discussion <i>Craig J. Della Valle, MD, Richard D. Scott, MD, Jean-Noël Argenson, MD, and Mr. David W. Murray, MD, FRCS</i></p>	<p>9:15 – 9:55 am SYMPOSIUM II: CONTROVERSIES IN PRIMARY TKA <i>Moderator: Aaron G. Rosenberg, MD, FACS (Chicago, IL)</i></p>	<p>9:15 – 9:27 am DEBATE: A Minimally Invasive Approach is Best for Most Patients Today <i>Agree: Peter M. Bonutti, MD (Effingham, IL)</i> <i>Disagree: William J. Maloney, III, MD (Redwood City, CA)</i></p>	<p>9:27 – 9:39 am DEBATE: Local Anesthetic Injections vs. Peripheral Nerve Blocks for Postop Pain Local Injection: <i>Robert B. Bourne, MD (London, ON, Canada)</i> Peripheral Nerve Block: <i>Lawrence D. Dorr, MD (Los Angeles, CA)</i></p>	<p>9:39 – 9:51 am DEBATE: Tourniquet Use: During Cementing Only, if at All <i>Agree: Robert T. Trousdale, MD (Rochester, MN)</i> <i>Disagree: Thomas S. Thornhill, MD (Boston, MA)</i></p>	<p>9:51 – 10:03 am DEBATE: Bilateral TKA in One Operation is Rarely Appropriate <i>Agree: Leo A. Whiteside, MD (Saint Louis, MO)</i> <i>Disagree: Thomas P. Sculco, MD (New York, NY)</i></p>	<p>10:03 – 10:20 am Discussion <i>Peter M. Bonutti, MD, William J. Maloney, III, MD, Lawrence D. Dorr, MD, Robert T. Trousdale, MD, Thomas S. Thornhill, MD, Leo A. Whiteside, MD, and Thomas P. Sculco, MD</i></p>	<p>10:20 – 10:45 am Break</p>
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10:45 – 11:20 am	SYMPOSIUM III: TKA PERIOPERATIVE MANAGMENT <i>Moderator: Kenneth A. Krackow, MD (Buffalo, NY)</i>	1:18 – 1:30 pm	Discussion <i>Adolph V. Lombardi, Jr., MD, FACS, William D. Bugbee, MD, and Robert L. Barrack, MD</i>
10:45 – 10:51 am	Clinical Outcomes and Cost Analysis of Standard versus Barbed Sutures for Layered Closure in Primary Total Knee Arthroplasty <i>Christopher L. Peters, MD (Salt Lake City, UT)</i>	1:30 – 2:25 pm	SYMPOSIUM VI: HOW I DO TKA IN 2011: VIDEO, PANEL DISCUSSION, AUDIENCE QUESTIONS <i>Moderator: Daniel J. Berry, MD (Rochester, MN)</i> <i>Panel: Robert E. Booth, Jr., MD (Philadelphia, PA)</i> <i>Robert B. Bourne, MD (London, ON, Canada)</i> <i>Douglas A. Dennis, MD (Denver, CO)</i> <i>W. Norman Scott, MD (New York, NY)</i> <i>Leo A. Whiteside, MD (Saint Louis, MO)</i>
10:51 – 10:57 am	Benefits of Prolonged Postoperative COX-2 Inhibitor Administration on Total Knee Arthroplasty Recovery: A Double-Blind, Placebo-Controlled Study <i>William C. Schroer, MD (Saint Louis, MO)</i>	2:25 – 2:55 pm	KNEE SOCIETY AWARDS <i>Moderator: Michael D. Ries, MD (San Francisco, CA)</i>
10:57 – 11:03 am	A Retrospective Evaluation of the Efficacy of Plasma Rich Platelet Gel for Improving Outcomes in Total Knee Arthroplasty <i>Peter F. Sharkey, MD (Philadelphia, PA)</i>	2:25 – 2:26 pm	The John Insall Award <i>Introduction: Michael A. Kelly, MD (Hackensack, NJ)</i>
11:03 – 11:09 am	2-Night Hospital Stay did not Increase TKA Complications or Readmissions <i>Rafael J. Sierra, MD (Rochester, MN)</i>	2:26 – 2:32 pm	The John Insall Award Paper <i>TBD</i>
11:09 – 11:20 am	Discussion <i>Christopher L. Peters, MD, William C. Schroer, MD, Peter F. Sharkey, MD, and Rafael J. Sierra, MD</i>	2:32 – 2:35 pm	Discussion
11:20 – 11:43 pm	SYMPOSIUM IV: LATEST KNOWLEDGE ON ALIGNMENT IN TKA <i>Moderator: Brian J. McGroarty, MD (Portland, ME)</i>	2:35 – 2:36 pm	The Mark Coventry Award <i>Introduction: James A. Rand, MD (Paradise Valley, AZ)</i>
11:20 – 11:32 am	DEBATE: The Best Way to Establish Alignment in TKA Mechanical Axis with CAS: <i>William J. Hozack, MD (Philadelphia, PA)</i> Cylindrical Axis with Patient Specific Guides: <i>Stephen M. Howell, MD (Sacramento, CA)</i>	2:36 – 2:42 pm	The Mark Coventry Award Paper <i>TBD</i>
11:32 – 11:38 am	Should we always Restore the Knee to 0° Mechanical Alignment in TKA? <i>Johan Bellemans, MD, PhD (Pellenberg, Belgium)</i>	2:42 – 2:45 pm	Discussion
11:38 – 11:44 am	Alignment and BMI, Factors Associated with Total Knee Replacement Failures <i>Robert A. Malinzak, MD (Mooresville, IN)</i>	2:45 – 2:46 pm	The Chitranjan Ranawat Award <i>Introduction: Jay R. Lieberman, MD (Farmington, CT)</i>
11:44 – 11:59 am	Discussion <i>William J. Hozack, MD, Stephen M. Howell, MD, Johan Bellemans, MD, PhD, and Robert A. Malinzak, MD</i>	2:46 – 2:52 pm	The Chitranjan Ranawat Award Paper <i>TBD</i>
12:00 – 12:10 pm	PRESENTATION: KNEE SOCIETY LIFETIME ACHIEVEMENT AWARD <i>Introduction: Arlen D. Hanssen, MD (Rochester, MN)</i>	2:52 – 2:55 pm	Discussion
12:10 – 1:00 pm	Lunch	2:55 – 3:10 pm	Break
1:00 – 2:15 pm	SYMPOSIUM V: PATIENT SPECIFIC INSTRUMENTATION FOR TKA <i>Moderator: Gerard A. Engh, MD (Arlington, VA)</i>	3:10 – 3:45 pm	SYMPOSIUM VII: THE INFECTED TKA <i>Moderator: Kevin L. Garvin, MD (Omaha, NE)</i>
1:00 – 1:06 pm	Improved Accuracy of Alignment with Patient-Specific Positioning Guides Compared with Manual Instrumentation in Total Knee Arthroplasty <i>Adolph V. Lombardi, Jr., MD, FACS (New Albany, OH)</i>	3:10 – 3:16 pm	CRP in Joints: A Molecular Marker for Periprosthetic Joint Infection? <i>Javad Parvizi, MD (Philadelphia, PA)</i>
1:06 – 1:12 pm	Accuracy of Implant Placement using Customized Patient Instrumentation <i>William D. Bugbee, MD (La Jolla, CA)</i>	3:16 – 3:22 pm	Risk Factors for Periprosthetic Joint Infection and Peri-Operative Mortality following Total Knee Arthroplasty in Medicare Patients <i>Thomas P. Vail, MD (San Francisco, CA)</i>
1:12 – 1:18 pm	Comparison of Coronal Alignment using Conventional versus Patient Specific Instrumentation <i>Robert L. Barrack, MD, (Saint Louis, MO)</i>	3:22 – 3:28 pm	Risk of Spinout in 3800 Rotating Platform Knees at Minimum of 5 Years <i>Thomas K. Fehring, RD (Charlotte, NC)</i>
		3:28 – 3:38 pm	DEBATE: Static Cement Spacers are the Gold Standard for 2-Stage Exchange Agree: <i>Michael A. Mont, MD (Baltimore, MD)</i> Disagree: <i>Bassam A. Masri, MD, FRCSC (Vancouver, BC, Canada)</i>
		3:38 – 3:45 pm	Discussion <i>Javad Parvizi, MD, Thomas P. Vail, MD, Thomas K. Fehring, MD, Michael A. Mont, MD, and Bassam A. Masri, MD, FRCSC</i>

3:45 – 4:20 pm	SYMPOSIUM VIII: SURGICAL TECHNIQUES FOR REOPERATIONS AND REVISIONS <i>Moderator: Russell E. Windsor, MD (New York, NY)</i>	4:20 – 5:00 pm	SYMPOSIUM IX: ECONOMICS AND IMPLANT SELECTION <i>Moderator: William L. Healy, MD (Burlington, MA)</i>
3:45 – 3:51 pm	Synthetic Mesh Reconstruction for Patellar Tendon Disruption in Total Knee Arthroplasty <i>Arlen D. Hanssen, MD (Rochester, MN)</i>	4:20 – 4:26 pm	Costs and Cost Management Strategies for Knee Replacement Implants <i>Kevin J. Bozic, MD, MBA (San Francisco, CA)</i>
3:51 – 3:57 pm	Restoration of Patellar Height in Revision Total Knee Arthroplasty <i>Giles R. Scuderi, MD (New York, NY)</i>	4:26 – 4:32 pm	High Flexion Knees - Are We Getting What We Are Paying For? <i>Clifford W. Colwell, Jr., MD (La Jolla, CA)</i>
3:57 – 4:05 pm	Contemporary Fixation Strategies for Periprosthetic Femur Fractures <i>George J. Haidukewych, MD (Orlando, FL)</i>	4:32 – 4:38 pm	Results of High Flexion Total Knee Arthroplasty. Is Increased Flexion Obtained? <i>Douglas A. Dennis, MD (Denver, CO)</i>
4:05 – 4:11 pm	Distal Femoral Replacement: Salvage for Comminuted Periprosthetic Fractures <i>Mary I. O'Connor, MD (Jacksonville, FL)</i>	4:38 – 4:44 pm	All Polyethylene Tibial Component in Young, Active Patients: Minimum 10 Years Follow-up <i>Amar S. Ranawat, MD (New York, NY)</i>
4:11 – 4:20 pm	Discussion <i>Arlen D. Hanssen, MD, Giles R. Scuderi, MD, George J. Haidukewych, MD, and Mary I. O'Connor, MD</i>	4:44 – 4:50 pm	All Polyethylene Tibial Components for all Patients <i>Richard Iorio, MD (Burlington, MA)</i>
		4:50 – 5:00 pm	Discussion <i>Kevin J. Bozic, MD, MBA, Clifford W. Colwell, Jr., MD, Douglas A. Dennis, MD, Amar S. Ranawat, MD, and Richard Iorio, MD</i>
		5:00 pm	Adjourn