

Thursday, December 11, 2008 – Knee Program

5:55 – 6:55 AM	Registration and Continental Breakfast
6:55 – 7:00 AM	Welcome and Opening Remarks
7:00 – 7:46 AM SESSION 1	Hip Impingement and Dysplasia Moderator: Robert T. Trousdale, MD
7:00 – 7:03	Moderator Introduction, Audience Polling and Pre-session Test Questions
7:03 – 7:11	What Is the Latest Update on Impingement? Robert T. Trousdale, MD
7:11 – 7:19	What Is the Latest Update on Dysplasia? Richard F. Santore, MD
7:19 – 7:46	Case Presentations/Q&A Paul Beaulé, MD; Michael A. Mont, MD; Ricard F. Santore, MD; Robert T. Trousdale, MD Audience Polling and Test Questions
7:46 – 8:40 AM SESSION 2	Hip Resurfacing: Patient and Treatment Options Moderator: Thomas P. Vail, MD
7:46 – 7:49	Moderator Introduction, Audience Polling and Pre-session Test Questions
7:49 – 7:57	Patient Selection and Benefits of Hip Resurfacing Michael A. Mont, MD
7:57 – 8:05	Early Outcomes Results With Hip Resurfacing Paul Beaulé, MD
8:05 – 8:13	Unique Complications of Resurfacing William N. Capello, MD
8:13 – 8:40	Case Presentations/Q&A Michael Mont, MD; Paul Beaulé, MD; William N. Capello, MD; David K. DeBoer, MD Audience Polling and Test Questions
8:40 – 9:43 AM SESSION 3	Controversies for Bearing Surfaces in THR Moderator: James A. D'Antonio, MD
8:40 – 8:43	Moderator Introduction, Audience Polling and Pre-session Test Questions
8:43 – 8:51	Why I Use Cross-Linked Polyethylene Mark W. Pagnano, MD
8:51 – 8:59	Why I Use Ceramic-Ceramic James A. D'Antonio, MD
8:59 – 9:07	Why I Use Metal on Metal Adolph V. Lombardi Jr, MD, FACS
9:07 – 9:15	What Is the Evidence-Based Data for Bearing Surfaces? David Backstein, MD

9:15 – 9:43	<p>Case Presentations/Q&A David Backstein, MD; James A. D’Antonio, MD; Adolph V. Lombardi Jr, MD, FACS; Mark W. Pagnano, MD; Timothy Wright Audience Polling and Test Questions</p>
9:43 – 10:03 AM	<p>Morning Coffee Break</p>
10:03 – 10:43 AM SESSION 4	<p>Approaches in Primary THA: Video Vignettes Moderator: Thomas P. Vail, MD</p>
10:03 – 10:08	<p>Moderator Introduction, Audience Polling and Pre-session Test Questions</p>
10:08 – 10:13	<p>The Anterior Approach E. Marc Mariani, MD</p>
10:13 – 10:18	<p>A Technique for the Minimally Invasive, Watson-Jones Approach to Total Hip Arthroplasty Richard A. Berger, MD</p>
10:18 – 10:23	<p>MIS Posterior Douglas A. Padgett, MD</p>
10:23 – 10:28	<p>What Is the Evidence-Based Data for MIS Approaches? R. Michael Meneghini, MD</p>
10:28 – 10:43	<p>Discussion and Q&A E. Marc Mariani, MD; Richard A. Berger, MD; Douglas E. Padgett, MD; R. Michael Meneghini, MD Audience Polling and Test Questions</p>
10:43 – 11:22 AM SESSION 5	<p>The Outstanding Scientific Hip Papers From the Specialty Societies Moderator: Richard F. Santore, MD</p>
10:43 - 10:45	<p>Moderator Introduction, Audience Polling and Pre-session Test Questions</p>
10:45 – 10:53	<p>Hip Resurfacing Arthroplasty—25-Year survival analysis Miguel E. Cabanela, MD</p>
10:53 – 11:01	<p>Measuring High-Level Activity After Total Hip Arthroplasty Thomas P. Vail, MD</p>
11:01 – 11:09	<p>“Hip Squeaking” Biomechanical Study of Ceramic-on-Ceramic Bearing Surface Robert T. Trousdale, MD</p>
11:09 – 11:22	<p>Discussion and Q&A Miguel E. Cabanela, MD; Thomas P. Vail, MD; Robert T. Trousdale, MD Audience Polling and Test Questions</p>
11:22 AM – 12:00 PM SESSION 6	<p>Component Implantation: Video Vignettes Moderator: Thomas K. Fehring, MD</p>
11:22 – 11:25	<p>Moderator Introduction, Audience Polling and Pre-session Test Questions</p>
11:25 – 11:30	<p>How I Put In an Uncemented Acetabular Component Robert T. Trousdale, MD</p>

11:30 – 11:35	How I Put In an Uncemented Tapered Femoral Stem James A. D’Antonio, MD
11:35 – 11:40	How I Put In a Fully Coated Femoral Stem Thomas K. Fehring, MD
11:40 – 11:45	How I Put In a Cemented Femoral Stem Miguel E. Cabanela, MD
11:45 – 11:55	Evidence-Based Data for Stem Selection C. Lowry Barnes, MD
11:55 – 12:00	Discussion and Q&A Robert Trousdale, MD; James A. D’Antonio, MD; Thomas K. Fehring, MD; Miguel E. Cabanela, MD; C. Lowry Barnes, MD Audience Polling and Test Questions
12:00 – 1:00 PM	Complimentary Lunch
1:00 – 1:30 PM SESSION 7	The Difficult THA Moderator: Daniel J. Berry, MD
1:00 – 1:30	Moderator Introduction, Case Presentations and Discussion Lester S. Borden, MD; Thomas K. Fehring, MD; Arlen D. Hanssen, MD
1:30 – 2:00 PM SESSION 8	THA: Case-Based Panel Discussions Moderator: Miguel E. Cabanela
1:30 – 1:33	Moderator Introduction, Audience Polling and Pre-session Test Questions
1:33 – 1:43	Treatment Algorithm for Osteonecrosis Michael A. Mont, MD
1:43 – 2:00	Case Presentations and Discussion David Backstein, MD; David G. Lewallen, MD; Ormonde M. Mahoney, MD; Michael A. Mont, MD Audience Polling and Test Questions
2:00 – 2:30 PM SESSION 9	Primary THA: Perioperative Issues Moderator: Douglas A. Dennis, MD
2:00 – 2:30	Moderator Introduction, Case Presentations and Discussion C. Lowry Barnes, MD; William L. Healy, MD; Raymond H. Kim, MD; Jay R. Lieberman, MD Audience Polling and Test Questions
2:30 – 3:09 PM SESSION 10	Navigation in THA Moderator: Harry E. Rubash, MD
2:30 – 2:33	Moderator Introduction, Audience Polling and Pre-session Test Questions
2:33 – 2:41	Why I Would Consider Navigating My THA Robert T. Trousdale, MD
2:41 – 2:49	Why I Would Not Consider Navigating My THA Mark W. Pagnano, MD

2:49 – 3:09	Case Presentations and Discussion Kevin L. Garvin, MD; Jay R. Lieberman, MD; Mark W. Pagnano, MD; Robert Trousdale, MD Audience Polling and Test Questions
3:09 – 3:30 PM	Afternoon Coffee Break
3:30 – 4:45 PM SESSION 11	Dealing With Complications Moderator: Kevin L. Garvin, MD
3:30 – 3:33	Moderator Introduction, Audience Polling and Pre-session Test Questions
3:33 – 3:41	Diagnosing and Managing Instability Miguel E. Cabanela, MD
3:41 – 3:49	Diagnosing and Managing Infection David Backstein, MD
3:49 – 3:57	Dealing With Heterotopic Ossification Vincent D. Pellegrini, Jr, MD
3:57 – 4:05	Avoiding Leg-Length Inequality Raymond Kim, MD
4:05 – 4:13	Avoiding Neurovascular Complications David G. Lewallen, MD
4:13 – 4:45	Case Presentations and Discussion Miguel E. Cabanela, MD; David Backstein, MD; Vincent D. Pellegrini, Jr, MD; Raymond Kim, MD; David G. Lewallen, MD Audience Polling and Test Questions
4:45 PM	Adjourn/Workshops
6:00 – 6:30 PM	Faculty & ICJR Board Reception
6:30 – 8:30 PM	Reception

Friday, December 12, 2008 – Hip Program

6:55 AM	Welcome and Opening Remarks
7:00 – 7:30 AM SESSION 12	Revision THA: The Painful Hip: Case-Based Panel Discussion Moderator: Arlen D. Hanssen, MD
7:00 – 7:03	Moderator Introduction, Audience Polling and Pre-session Test Questions
7:03 – 7:13	Evaluation of the Painful Failed THR Arlen D. Hanssen, MD
7:13 – 7:30	Case Presentations and Discussion Kevin L Garvin, MD; R. Michael Meneghini, MD; Brad L. Penenberg, MD Audience Polling and Test Questions

**7:30 – 8:10 AM
SESSION 13**

Revision THR: Surgical Technique Video Vignettes
Moderator: Douglas A. Padgett, MD

7:30 – 7:33

Moderator Introduction, Audience Polling and Test Questions

7:33 – 7:38

Exposure: Anterolateral Approach
David G. Lewallen, MD

7:38 – 7:43

Exposure: PATH Approach
Brad Penenberg, MD

7:43 – 7:48

Exposure: Extended Osteotomy
Arlen D. Hanssen, MD

7:48 – 7:53

Implant Removal: Acetabulum
Douglas A. Padgett, MD

7:53 – 7:58

Implant Removal: Femoral Component
David K. DeBoer, MD

7:58 – 8:03

Acetabular Insertion With Bone Grafting
David G. Lewallen, MD

8:03 – 8:08

Insertion of a Fully Coated Femoral Stem
Kevin L. Garvin, MD

8:08 – 8:13

Insertion of a Modular Tapered Stem
Ormonde M. Mahoney, MD

8:13 – 8:30

Panel Discussion
David K. DeBoer, MD; Kevin L. Garvin, MD; Arlen D. Hanssen, MD;
David G. Lewallen, MD; Ormonde M. Mahoney, MD; Brad Penenberg, MD
Audience Polling and Test Questions

**8:30 – 9:13 AM
SESSION 14**

Revision THA—Wear & Osteolysis: Case-Based Panel Discussion
Moderator: William J. Maloney, MD

8:30 – 8:33

Moderator Introduction, Audience Polling and Pre-session Test Questions

8:33 – 8:43

Update on Wear and Osteolysis
William J. Maloney, MD

8:43 – 9:13

Case Presentations and Discussion
James A. D’Antonio, MD; David G. Lewallen, MD; Harry E. Rubash, MD;
Timothy Wright, PhD
Audience Polling and Test Questions

9:13 – 9:30 AM

Morning Coffee Break

**9:30 – 10:00 AM
SESSION 15**

The Latest Updates in Joint Arthroplasty
Moderator: W. Norman Scott, MD, FACS

9:30 – 9:31

Moderator Introduction, Audience Polling and Pre-session Test Questions

9:31 – 9:46

Updates From the ORS
Harry E. Rubash, MD

9:46 – 9:59	Department of Justice Investigation of the Orthopaedic Industry William L. Healy, MD
9:59 – 10:00	Audience Polling and Test Questions
10:00 – 11:00 AM SESSION 16	DVT Debate in Joint Arthroplasty Moderator: Jay R. Lieberman, MD
10:00 – 10:03	Moderator Introduction, Audience Polling and Pre-session Test Questions
10:03 – 10:08	Chest Surgeon Guidelines C. Lowry Barnes, MD
10:08 – 10:13	AAOS Guidelines Paul F. Lachiewicz, MD
10:13 – 10:18	Pay for Performance Guidelines William J. Maloney, MD
10:18 – 10:23	Aspirin Is Enough Arlen D. Hanssen, MD
10:23 – 10:28	Low Molecular Weight Heparin: The Latest Facts Henry D. Clarke, MD
10:28 – 10:33	Warfarin: What Is Our Goal? Vincent D. Pellegrini, Jr, MD
10:33 – 11:00	Case Presentations and Discussion C. Lowry Barnes, MD; Paul F. Lachiewicz, MD; William J. Maloney, MD; Arlen D. Hanssen, MD; Henry D. Clarke, MD; Vincent D. Pellegrini, Jr, MD Audience Polling and Test Questions
11:00 AM – 12:00 PM SESSION 17	Efficiency and Economics in Joint Arthroplasty Moderator: W. Norman Scott, MD, FACS
11:00 – 11:03	Moderator Introduction, Audience Polling and Pre-session Test Questions
11:03 – 11:11	Pearls in Practice Efficiency Robert E. Booth, Jr, MD
11:11 – 11:19	Team Building Basics David F. Dalury, MD
11:19 – 11:27	Economics of Total Joint Arthroplasty William L. Healy, MD
11:27 – 11:35	Outcomes Measure in Joint Arthroplasty Jess H. Lonner, MD
11:35 – 12:00	Discussion and Q&A Robert E. Booth Jr, MD; William L. Healy, MD; Jess H. Lonner, MD; David F. Dalury, MD
12:00 – 1:00 PM	Complimentary Lunch

**1:00 – 1:40 PM
SESSION 18**

Key Note Addresses: The Humanity of Orthopaedics

1:00 – 1:20

Humanitarian Aid and Disaster Relief: A Combined Military and Civilian Operation
V. Franklin Sechriest, II, MD

1:20 – 1:40

Operation Walk: A Way to Give Back—My Experience
Douglas A. Dennis, MD

**1:40 – 2:45 PM
SESSION 19**

The New Arthritic Patient and Non-arthroplasty Treatment Options
Moderator: Michael A. Kelly, MD

1:40 – 1:43

Moderator Introduction, Audience Polling and Pre-session Test Questions

1:43 – 1:51

Demographics of the New Patient
David F. Dalury, MD

1:51 – 1:59

Arthroscopic Procedures May Be Temporizing
Michael A. Kelly, MD

1:59 – 2:07

Tibial Osteotomy: Indications, Technique, Outcomes
Raymond Kim, MD

2:07 – 2:15

Femoral Osteotomy: Indications, Technique, Outcomes
David Backstein, MD

2:15 – 2:45

Case Presentations and Discussion
David Backstein, MD; Henry D. Clarke, MD; David F. Dalury, MD;
Michael A. Kelly, MD; Raymond Kim, MD
Audience Polling and Test Questions

2:45 – 3:05 PM

Afternoon Coffee Break

**3:05 – 4:30 PM
SESSION 20**

The New Arthritic Patient and Arthroplasty Treatment Options
Moderator: Jean-Noël A. Argenson, MD

3:05 – 3:08

Moderator Introduction, Audience Polling and Pre-session Test Questions

3:08 – 3:16

Medial Unicondylar Replacement
Richard A. Berger, MD

3:16 – 3:24

Lateral Unicondylar Replacement
Jean-Noël A. Argenson, MD

3:24 – 3:32

Mobile Bearing Unicondylar Replacement
Adolph V. Lombardi, Jr, MD, FACS

3:32 – 3:40

Patellofemoral Replacement
Jess H. Lonner, MD

3:40 – 3:48

Bicompartmental Replacement
Ormonde M. Mahoney, MD

3:48 – 3:56

Robotic Unicompartmental Replacement
Jess H. Lonner, MD

3:56 – 4:30 **Case Presentations and Discussion**
Richard A. Berger, MD; Adolph V. Lombardi, Jr, MD, FACS;
Jess H. Lonner, MD; Ormonde M. Mahoney, MD
Audience Polling and Test Questions

4:30 PM **Adjourn**

Saturday, December 13, 2008

6:55 AM – 7:00 AM **Welcome and Opening Remarks**

7:00 – 8:07 AM **Technologic Developments in TKA**
SESSION 21
Moderator: Giles R. Scuderi, MD

7:00 – 7:03 **Moderator Introduction, Audience Polling and Pre-session Test Questions**

7:03 – 7:11 **Crosslinked Polyethylene Has Its Benefits**
Harry E. Rubash, MD

7:11 – 7:19 **Alternate Bearing Surfaces May Further Reduce Wear**
Timothy Wright, PhD

7:19 – 7:27 **Cementless Fixation Is More Biologic**
R. Michael Meneghini, MD

7:27 – 7:35 **Does Gender Matter?**
Robert E. Booth, Jr, MD

7:35 – 7:43 **What Is the Evidence-Based Data for Gender Arthroplasty?**
Michael A. Mont, MD

7:43 – 8:07 **Case Presentations and Discussion**
Harry E. Rubash, MD; Timothy Wright, PhD; R. Michael Meneghini, MD;
Robert E. Booth, Jr, MD; Michael Mont, MD
Audience Polling and Test Questions

8:07 – 8:50 AM **Primary TKA: Video Vignettes**
SESSION 22
Moderator: Adolph V. Lombardi, Jr, MD, FACS

8:07 – 8:12 **The Varus Knee**
W. Norman Scott, MD, FACS

8:12 – 8:17 **The Valgus Knee**
Henry D. Clarke, MD

8:17 – 8:22 **Flexion Contracture**
Adolph V. Lombardi, Jr, MD, FACS

8:22 – 8:27 **Hyperextension**
E. Marc Mariani, MD

8:27 – 8:32 **Femoral and Tibial Rotational Landmarks**
Mary I. O'Connor, MD

8:32 – 8:50	<p>Discussion Henry D. Clarke; E. Mark Mariani, MD; Mary I O'Connor, MD; Mark W. Pagnano, MD; W. Norman Scott, MD, FACS Audience Polling and Test Questions</p>
8:50 – 9:45 AM SESSION 23	<p>MIS TKA Meets Computer navigation Moderator: Mark W. Pagnano, MD</p>
8:50 – 8:53	Moderator Introduction, Audience Polling and Pre-session Test Questions
8:53 – 9:00	<p>MIS TKA: What Approach Should I Choose? Jean-Noël A. Argenson, MD</p>
9:00 – 9:08	<p>Computer Navigation Improves the Outcome Thomas K. Fehring, MD</p>
9:08 – 9:16	<p>Smart Instruments Are in Our Future Giles R. Scuderi, MD</p>
9:16 – 9:24	<p>Technique Trumps Technology Robert E. Booth, Jr, MD</p>
9:24 – 9:45	<p>Discussion and Q&A Jean-Noël A. Argenson, MD; Robert E. Booth, Jr, MD; Thomas K. Fehring, MD; Giles R. Scuderi, MD Audience Polling and Test Questions</p>
9:45 – 10:05 AM	Morning Coffee Break
10:05 – 11:22 AM SESSION 24	<p>Primary TKA: The Impact of Technique Ormonde M. Mahoney, MD</p>
10:05 – 10:13	Moderator Introduction, Audience Polling and Pre-session Test Questions
10:13 – 10:21	<p>The Difference in Balancing CR & PS TKA Henry D. Clarke, MD</p>
10:21 – 10:29	<p>Management of Extra-articular Deformities Michael A. Mont, MD</p>
10:29 – 10:37	<p>Does the Patella Always Have to be Resurfaced? Michael Kelly, MD</p>
10:37 – 10:45	<p>High Flexion TKA Is More Than Hype Harry E. Rubash, MD</p>
10:45 – 10:53	<p>What Is the Evidence-Based Data for Mobile Bearing Knees? Douglas A. Dennis, MD</p>
10:53 – 11:22	<p>Discussion and Q&A Henry D. Clarke, MD; Michael A. Mont, MD; Michael Kelly, MD; Harry E. Rubash, MD; Douglas A. Dennis, MD; Richard D. Komistek, PhD Audience Polling and Test Questions</p>
11:22 AM – 12:00 PM SESSION 25	<p>The Outstanding Scientific Knee Papers From the Specialty Societies Moderator: Mary I. O'Connor, MD</p>
11:22 – 11:30	<p>Incidence and Risk Factors for Prosthetic Joint Infection Following TKA Thomas P. Vail, MD</p>

11:30 – 11:38	Joint Replacement Access in 2016: A Supply Side Crisis Thomas K. Fehring, MD
11:38 – 11:46	Factors Affecting TKA Flexion Richard D. Komistek, MD
11:46 – 12:00	Discussion Thomas K. Fehring, MD; Richard D. Komistek, MD, Thomas P. Vail, MD
12:00 – 1:00 PM	Complimentary Lunch
1:00 – 2:00 PM SESSION 26	Revision TKA: The Preop Evaluation Moderator: Jess H. Lonner, MD
1:00 – 1:11	Evaluation of the Problematic TKA: Cost-Effective Algorithm Thomas K. Fehring, MD
1:11 – 1:19	Making the Diagnosis of Infection: The Latest Tests Arlen D. Hanssen, MD
1:19 – 1:27	The Infected TKA: What Are My Options? Vincent D. Pellegrini, Jr, MD
1:27 – 1:34	Assessing Polyethylene Wear and Osteolysis Douglas E. Padgett, MD
1:34 – 2:00	Case Presentations and Discussion Thomas K. Fehring, MD; Arlen D. Hanssen, MD; Vincent D. Pellegrini, Jr, MD; Douglas E. Padgett, MD; Harry E. Rubash, MD Audience Polling and Test Questions
2:00 – 3:20 PM SESSION 27	Revision TKA: Surgical Techniques Moderator : David G. Lewallen, MD
2:00 – 2:03	Moderator Introduction, Audience Polling and Pre-session Test Questions
2:03 – 2:11	Revision TKA Techniques: A Surgical Algorithm Thomas K. Fehring, MD
2:11 – 2:19	Management of Bone Defects David G. Lewallen, MD
2:19 – 2:27	Stem Fixation: Press Fit or Cement Raymond Kim, MD
2:27 – 2:35	Evaluation and Treatment of the Stiff Knee Douglas A. Dennis, MD
2:35 – 2:43	Evaluation and Treatment of the Unstable Knee R. Michael Meneghini, MD
2:43 – 2:51	Tips to Keep Revision TKA Simple Giles R. Scuderi, MD
2:51 – 3:20	Case Presentations and Discussion Thomas K. Fehring, MD; Raymond Kim, MD; Douglas A. Dennis, MD; R. Michael Meneghini, MD; Giles R. Scuderi, MD Audience Polling and Test Questions

3:20 – 3:40 PM

Afternoon Coffee Break

**3:40 – 5:00 PM
SESSION 28**

Revision TKA: Complicated Cases
Moderator: Vincent D. Pellegrini, MD

3:40 – 3:48

Periprosthetic Fractures: Treatment Options
David K. DeBoer, MD

3:48 – 3:56

Results With a Hinged Megaprosthesis
Mary I. O'Connor, MD

3:56 – 4:04

Treatment of Patellar Fractures
Kevin L. Garvin, MD

4:04 – 4:12

Treatment for Rupture of the Extensor Measure
Richard A. Berger, MD

4:12 – 4:20

Malrotation and Patella Maltracking
Paul F. Lachiewicz, MD

4:20 – 5:00

Case Presentations and Discussion
Richard A. Berger, MD; David K. DeBoer; Kevin L. Garvin, MD;
Paul F. Lachiewicz, MD; Mary I. O'Connor, MD
Audience Polling and Test Questions

5:00 PM

Closing Remarks – Adjourn