

DAILY SCHEDULE

The Hip Society | The Knee Society

CCJR

CURRENT CONCEPTS IN JOINT REPLACEMENT

Hyatt Grand Cypress | Orlando, FL

2023



TIMES ARE LISTED IN US EASTERN STANDARD TIME (EST)

WEDNESDAY, DECEMBER 13

12:00PM – 7:00PM CHECK-IN | BADGE PICK-UP | ON-SITE REGISTRATION

1:00PM – 6:00PM FREE PRE-COURSE: LET'S TALK HIPS AND KNEES IN SPANISH Location: Palm
Presented in Spanish to Spanish-Speaking Attendees; Registration Required

3:00PM – 6:00PM FREE PRE-COURSE: HOW AND WHEN TO CHOOSE YOUR FIRST JOB: EVALUATING PRACTICE OPPORTUNITIES Location: Regency Hall
Designed for Senior Residents and Fellows; Registration Required

6:00PM – 7:30PM RESIDENTS/FELLOWS RECEPTION WITH CCJR® FACULTY Exhibit Hall
This Reception is only for Residents, Fellows, and CCJR® Faculty, and Industry Partners

THURSDAY, DECEMBER 14

6:30AM – 7:25AM BREAKFAST IN THE EXHIBIT HALL | VISIT EXHIBITS

GENERAL SESSION ROOM: Windsong

7:30AM – 7:35AM Welcome and Opening Remarks Daniel J. Berry, MD

SESSION I **INFECTIO: OUR SINGLE BIGGEST UNSOLVED PROBLEM**

7:35AM – 9:30AM **Moderator 1:** Bryan D. Springer, MD
Moderator 2: Carlos A. Higuera-Rueda, MD

7:35AM Infection: Our Unsolved Problem Daniel J. Berry, MD

7:41AM Diagnosis of Infection — The Latest Algorithms: When to Use Molecular Tests Craig J. Della Valle, MD

7:48AM DEBATE: DAIR VS. DOUBLE DAIR FOR ACUTE INFECTION: BATTLE OF THE BRITISH ACCENTS

Moderator: Bryan D. Springer, MD

DAIR: One Operation is Enough Fares S. Haddad, MD

Double DAIR: Two is Twice as Good! Henry D. Clarke, MD

8:03AM How to Do a Good DAIR Procedure William A. Jiranek, MD

8:10AM DEBATE: THE 1.5 STAGE PROCEDURE: REASONABLE MIDDLE GROUND OR THE MOST MISGUIDED IDEA EVER?

Moderator: Bryan D. Springer, MD

1.5 Stage: In Favor Michael P. Bolognesi, MD

Good One-Stage or Two-Stage, But Not Half-Way Matthew P. Abdel, MD

8:25AM SURGICAL CASE 1: INCISION, DRAINAGE, DEBRIDEMENT WITH SPECIALIZED TOOLS, BIOFILM SOLUBILIZING IRRIGATION, AND IMPLEMENTATION OF ARTICULATING SPACER.

Moderator: Craig J. Della Valle, MD | **Surgeon:** David Crawford, MD

8:45AM How I Do a Good One-Stage: Technical Tips/Video Thorsten Gehrke, MD

8:51AM How I Do a Good Two-Stage: Technical Tips With Emphasis On Spacers Mathias P.G. Bostrom, MD

8:57AM Infection Prevention: Which Steps are Actually Worth Taking? Javad Parvizi, MD

9:03AM What Would You Do in This Case? 3 Rapid Fire Infection Cases Presented to Panel by Moderator

Moderator: Thomas K. Fehring, MD

Panel: Antonia F. Chen, MD • Henry D. Clarke, MD • Craig J. Della Valle, MD • Thorsten Gehrke, MD • William A. Jiranek, MD
Javad Parvizi, MD

THURSDAY, DECEMBER 14 (CONTINUED)

9:18AM	Panel Discussion and Audience Questions Moderator: Bryan D. Springer, MD Panel: Matthew P. Abdel, MD • Daniel J. Berry, MD • Michael P. Bolognesi, MD • Mathias P.G. Bostrom, MD • Henry D. Clarke, MD David Crawford, MD • Craig J. Della Valle, MD • Thorsten Gehrke, MD • Fares S. Haddad, MD • William A. Jiranek, MD • Javad Parvizi, MD	
9:30AM – 10:00AM	BREAK IN THE EXHIBIT HALL MEET FACULTY IN THE HUB	
10:00AM – 12:00PM	SESSION II PRIMARY TKA—THE BIG QUESTIONS: ALIGNMENT, INDICATIONS, FIXATION, BEARING SURFACE CONFIGURATION Moderator 1: Robert L. Barrack, MD Moderator 2: Antonia F. Chen, MD	
10:00AM	KEYNOTE: The Main Options for Knee Alignment Targets in 2023: Pros And Cons of Each	Mark W. Pagnano, MD
10:08AM	DEBATE: DO WE HAVE ENOUGH INFORMATION TO CONFIDENTLY USE UNCEMENTED TKA IN ROUTINE PRACTICE? Moderator: Robert L. Barack, MD The Default Should Be Uncemented in Most Patients The Default Should Be Cemented Implants in the Great Majority of Patients	R. Michael Meneghini, MD Steven B. Haas, MD
10:23AM	SURGICAL CASE 2: CEMENTLESS TKA IS POISED TO BECOME THE GOLD STANDARD FOR FIXATION Moderator: Christopher L. Peters, MD Surgeon: Adolph V. Lombardi, Jr., MD	
10:43AM	The Bearing Surface Configuration: Structured Questions to Advocates of Each with Audience Participation Moderator: Robert L. Barrack, MD Posterior Substituting Advocate Posterior Cruciate Retaining Advocate Medial Stabilized Advocate Ultra Congruent Advocate	Panel: Giles R. Scuderi, MD William A. Jiranek, MD Robert T. Trousdale, MD Michael P. Bolognesi, MD
10:58AM	DEBATE: ALMOST ALL PATELLAE SHOULD BE RESURFACED Moderator: Robert L. Barrack, MD Affirm Oppose	Steven J. MacDonald, MD Michael A. Mont, MD
11:13AM	SURGICAL CASE 3: A NOVEL FEMORAL COMPONENT DESIGNED FOR UNRESTRICTED KINEMATIC ALIGNMENT Moderator: Keith R. Berend, MD Surgeon: Stephen M. Howell, MD	
11:33AM	DEBATE: BILATERAL SIMULTANEOUS TKA IS SAFE, COST-EFFECTIVE, AND SHOULD BE USED IN SELECTED PATIENTS Moderator: Robert L. Barrack, MD Affirm Oppose	Thomas P. Vail, MD Jay R. Lieberman, MD
11:48AM	Panel Discussion and Audience Questions Moderator: Robert L. Barrack, MD Panel: Michael P. Bolognesi, MD • Steven B. Haas, MD • Stephen M. Howell, MD • William A. Jiranek, MD • Jay R. Lieberman, MD Adolph V. Lombardi, Jr., MD • Steven J. MacDonald, MD • Michael A. Mont, MD • R. Michael Meneghini, MD • Mark W. Pagnano, MD Giles R. Scuderi, MD • Robert T. Trousdale, MD • Thomas P. Vail, MD	
12:00PM – 2:00PM	LUNCH IN THE EXHIBIT HALL NON-CME INDUSTRY-SPONSORED-SESSIONS Exhibit Hall	
12:10PM - 12:30PM	LUNCH & LEARN 1 Wound Complication Risks in Hip and Knee Closure and How to Reduce Them – Review With Procedure Video Presented by: Ethicon	
12:40PM - 1:00PM	LUNCH & LEARN 2 How to Get More Options for Your Knees With Cementless - Introducing The Osseoti® Cementless Tibia For The Persona® Total Knee System Presented by: Zimmer Biomet	
1:05PM - 1:55PM	INDUSTRY SPOTLIGHT Proper Use of Legal Entities for Lawsuit Protection and Tax Reduction Presented by: Legally Mine	

THURSDAY, DECEMBER 14 (CONTINUED)

SESSION III

COMPLEX PRIMARY TKA; MANAGING COMPLICATIONS OF TKA

2:00PM – 3:30PM

Moderator 1: Giles R. Scuderi, MD

Moderator 2: Carlos J. Lavernia, MD

2:00PM **KEYNOTE:** Activity After THA and TKA: What Should We Tell Our Patients in 2023 With Modern Fixation and Bearings? Carlos A. Higuera-Rueda, MD

2:07PM Oh No! What Now? Managing Common Intraoperative Complications in TKA
I "Disrupted" the MCL • I "Disrupted" the Patellar Tendon • I Have a Medial Condyle Fracture
Moderator: Giles R. Scuderi, MD
Panel: Francesco Benazzo, MD • Keith R. Berend, MD • Ronald E. Delanois, MD • Douglas A. Dennis, MD • Steven B. Haas, MD

2:22PM **SURGICAL CASE 4: IMPROVING YOUR ACCURACY AND ENHANCING STABILITY OF YOUR THA WITH IMPROVED NAVIGATION**
Moderator: Don S. Garbuz, MD | **Surgeon:** George Haidukewych, MD

2:42PM **Case Discussion Session with Audience Participation: Complex TKA**
Moderator: Douglas A. Dennis, MD
Panel: Ronald E. Delanois, MD • C. Anderson Engh, Jr., MD • Steven B. Haas, MD • Carlos J. Lavernia, MD • Rafael J. Sierra, MD

2:42PM **Case:** Prior ACL Surgery Douglas A. Dennis, MD

2:48PM My Top Tips and Tricks for TKA After ACL Surgery Steven B. Haas, MD

2:52PM **Case:** Extraarticular Bone Deformity Douglas A. Dennis, MD

2:58PM My Top Tips and Tricks for TKA In Extra Articular Deformity C. Anderson Engh, Jr., MD

3:02PM **SURGICAL CASE 5: BALANCING AND ALIGNING YOUR THA WITH A COMBINED VERSION APPROACH**
Moderator: Mark W. Pagnano, MD | **Surgeon:** Rafael J. Sierra, MD

3:22PM Panel Discussion and Audience Questions
Moderator: Giles R. Scuderi, MD
Panel: Francesco Benazzo, MD • Keith R. Berend, MD • Ronald E. Delanois, MD • Douglas A. Dennis, MD • C. Anderson Engh, Jr., MD
Steven B. Haas, MD • George J. Haidukewych, MD • Carlos A. Higuera-Rueda, MD • Carlos J. Lavernia, MD • Rafael J. Sierra, MD

3:30PM – 4:00PM BREAK IN THE EXHIBIT HALL | MEET FACULTY IN THE HUB

SESSION IV

NEW TECHNOLOGY IN TOTAL KNEE ARTHROPLASTY

4:00PM – 5:30PM

Moderator 1: James A. Browne, MD

Moderator 2: Ronald E. Delanois, MD

4:00PM **SURGICAL CASE 6: ROBOTIC TKA COMBINED WITH A REAL-TIME TENSOR TO EFFECTIVELY BALANCE THE RECONSTRUCTION**
Moderator: Douglas A. Dennis, MD | **Surgeon:** Steven B. Haas, MD

4:20PM **DEBATE: ROBOTICS ALLOWS YOU TO DO A BETTER TKA, HAS LIMITED DOWNSIDES, AND SHOULD BE USED ROUTINELY IN PRIMARY TKA**
Moderator: James A. Browne, MD
Affirm Fares S. Haddad, MD
Oppose Javad Parvizi, MD

4:35PM **SURGICAL CASE 7: ROBOTIC TKA CAN BE PERFORMED EFFICIENTLY**
Moderator: Matthew P. Abdel, MD | **Surgeon:** Robert T. Trousdale, MD

4:55PM **DEBATE: TECHNOLOGY WILL MOSTLY ELIMINATE THE 15%-20% OF UNSATISFIED PATIENTS IN TKA**
Moderator: James A. Browne, MD
Affirm Antonia F. Chen, MD
Oppose Robert L. Barrack, MD

5:10PM Panel Discussion and Audience Questions
Moderator: James A. Browne, MD
Panel: Matthew P. Abdel, MD • Robert L. Barrack, MD • Antonia F. Chen, MD • Steven B. Haas, MD • Fares S. Haddad, MD
Stephen B. Murphy, MD • Javad Parvizi, MD • Robert T. Trousdale, MD

5:25PM **Best Question of The Day / Announcements** Robert L. Barrack, MD • Adolph V. Lombardi, Jr., MD

5:30PM - 6:00PM **POSTER SESSION**

6:00PM - 7:30PM **HAPPY HOUR IN THE EXHIBIT HALL**

FRIDAY, DECEMBER 15

6:30AM – 7:25AM BREAKFAST IN THE EXHIBIT HALL | VISIT EXHIBITS

7:30AM – 7:32AM Welcome and Daily Announcements Daniel J. Berry, MD

SESSION V OUTPATIENT SURGERY AND UNICOMPARTMENTAL ARTHROPLASTY

7:32AM – 9:30AM

Moderator 1: Mark W. Pagnano, MD

Moderator 2: David J. Mayman, MD

7:32AM **KEYNOTE:** How to Think About Data in Total Joint Arthroplasty: Interpretation and Skepticism Are Key: Common Pitfalls James A. Browne, MD

7:39AM Patient Selection and Optimization for Outpatient Surgery Keith R. Berend, MD

7:46AM Unique Operative Concerns in The ASC Environment: Safety and Efficiency Adolph V. Lombardi, Jr., MD

7:53AM Management of The Outpatient Surgery Patient After Discharge Matthew S. Austin, MD

8:00AM Is Outpatient Arthroplasty Safe? What Do The Data Say? Scott M. Sporer, MD

8:07AM DEBATE: UNIS ARE GREAT AND IF ANYTHING WE SHOULD BE DOING MORE

Moderator: Mark W. Pagnano, MD

Affirm

Anders Troelsen, MD

Oppose

Thomas K. Fehring, MD

8:22AM SURGICAL CASE 8: CEMENTLESS MEDIAL UKA: TIPS AND TRICKS BASED ON 10 YEARS OF EXPERIENCE

Moderator: Anders Troelsen, MD | **Surgeon:** Christopher A. F. Dodd, MD

8:42AM DEBATE: ALL UNICOMPARTMENTAL KNEE ARTHROPLASTIES SHOULD BE DONE WITH A ROBOT

Moderator: Mark W. Pagnano, MD

Affirm

Robert L. Barrack, MD

Oppose

Craig J. Della Valle, MD

8:57AM Panel on Controversies in UKA with Illustrative Cases
Best Uni Fixation? • Uni in ACL-Deficient Knee? • Lateral Unis? • Mobile versus Fixed Bearing? • How Important is Patellofemoral Joint Status?

Moderator: William G. Hamilton, MD

Panel: Keith R. Berend, MD • C. Anderson Engh, Jr., MD • David J. Mayman, MD • Mark W. Pagnano, MD • Anders Troelsen, MD

9:12AM What is the Role of Patellofemoral Arthroplasty in 2023? Sebastien Parratte, MD, PhD

9:19AM Panel Discussion and Audience Questions

Moderator: Mark W. Pagnano, MD

Panel: Matthew S. Austin, MD • Robert L. Barrack, MD • Keith R. Berend, MD • James A. Browne, MD • Craig J. Della Valle, MD

Christopher A. F. Dodd, MD • Thomas K. Fehring, MD • Adolph V. Lombardi, Jr., MD • David J. Mayman, MD

Sebastien Parratte, MD, PhD • Scott M. Sporer, MD • Anders Troelsen, MD

9:30AM – 10:00AM BREAK IN THE EXHIBIT HALL | MEET FACULTY IN THE HUB

SESSION VI PERIOPERATIVE MANAGEMENT OF THA AND TKA PATIENTS AND CLINICAL CHALLENGES

10:00AM - 12:00PM

Moderator 1: Adolph V. Lombardi, Jr., MD

Moderator 2: Jeremy M. Gililand, MD

10:00AM **KEYNOTE:** Dental Prophylaxis after THA and TKA: Rethinking the Paradigm Bryan D. Springer, MD

10:07AM Outpatient Wearable Sensors in THA and TKA: Is This the Future?
How Can They Help My Clinical Practice Now? Christopher L. Peters, MD

10:13AM **CONFIRM OR DENY: CONTROVERSIES IN PERIOPERATIVE MANAGEMENT AND DECISION MAKING IN PRIMARY THA AND TKA**

Moderator: Daniel J. Berry, MD

Panel: Michael P. Bolognesi, MD • James A. Browne, MD • Fares S. Haddad, MD • Robert T. Trousdale, MD

10:31AM SURGICAL CASE 9: DA THA IN PATIENT WITH A LONG SPINE FUSION EXECUTED WITH THE ASSISTANCE OF AN AI-BASED FLUOROSCOPIC NAVIGATION SYSTEM

Moderator: David J. Mayman, MD | **Surgeon:** Jeremy M. Gililand, MD

10:51AM How to Manage the High Risk Venous Thromboembolism Patient after THA/TKA in 2023 Jay R. Lieberman, MD

FRIDAY, DECEMBER 15 (CONTINUED)

10:57AM	The One Question That Keeps Me Up at Night Is... Moderator: Adolph V. Lombardi, Jr., MD Panel: Matthew P. Abdel, MD • David G. Lewallen, MD • Michael A. Mont, MD • Douglas E. Padgett, MD	
11:15AM	THA In The Very Young Patient	Christopher L. Peters, MD
11:21AM	DEBATE: DIRECT ANTERIOR VS. POSTERIOR APPROACH FOR PRIMARY THA: NOW THAT THE DUST HAS SETTLED, WHERE ARE WE? Moderator: Adolph V. Lombardi, Jr., MD Direct Anterior Is Best Posterior Is Best	William G. Hamilton, MD Don S. Garbuz, MD
11:36AM	Technical Tips for Direct Anterior Approach to Avoid Complications	Jeremy M. Gililland, MD
11:42AM	Technical Tips for Posterior Approach to Avoid Complications	David J. Mayman, MD
11:48AM	Panel Discussion and Audience Questions Moderator: Adolph V. Lombardi, Jr., MD Panel: Don S. Garbuz, MD • Jeremy M. Gililland, MD • William G. Hamilton, MD • Jay R. Lieberman, MD • Christopher L. Peters, MD Bryan D. Springer, MD • Edwin P. Su, MD	

12:00PM – 2:00PM LUNCH IN THE EXHIBIT HALL | NON-CME INDUSTRY-SPONSORED SESSION

1:10-1:50PM INDUSTRY SPOTLIGHT

Striving for the Forgotten Knee through Advanced Technologies and Patient-Specific Techniques
Presented by: **DePuy Synthes**

SESSION VII

PRIMARY THA: OPERATIVE DECISIONS AND NEW TECHNOLOGY

2:00PM - 3:30PM

Moderator 1: Steven J. MacDonald, MD
Moderator 2: Edwin P. Su, MD

2:00PM	DEBATE: CEMENTED VS. UNCEMENTED THA IN THE OLDER PATIENTS Moderator: Steven J. MacDonald, MD Use Cemented Femoral Fixation: It Has Lowest Complication Rate Use Uncemented Femoral Fixation: It Works Well and You Know How to Do It	Matthew S. Austin, MD Craig J. Della Valle, MD
2:15PM	DEBATE: COLLARED VS. COLLARLESS TRIPLE TAPERED STEMS IN PRIMARY THA Moderator: Steven J. MacDonald, MD Use Collarless: The Best Long Term Track Record Use Collared: Avoid Early Complications	Mystery debater to be revealed Mystery debater to be revealed
2:30PM	SURGICAL CASE 10: A STRAIGHTFORWARD ANTERIOR APPROACH WITH AN IMPLANT SYSTEM THAT ALLOWS FOR SEAMLESS TRANSITION FROM CEMENTLESS TO CEMENTED THA. Moderator: William G. Hamilton, MD Surgeon: Christopher L. Peters, MD	
2:50PM	DEBATE: IS IT ALREADY TIME TO CONSIDER ROBOTIC THA? (HSS VS. HSS!) Moderator: Steven J. MacDonald, MD Affirm Oppose	David J. Mayman, MD Douglas E. Padgett, MD
3:05PM	DEBATE: DUAL MOBILITY: OVERUSED IN PRIMARY THA OR NOT USED ENOUGH? Moderator: Steven J. MacDonald, MD Overused Not Used Enough	Javad Parvizi, MD Ryan M. Nunley, MD
3:20PM	Panel Discussion and Audience Questions Moderator: Steven J. MacDonald, MD Panel: Matthew S. Austin, MD • Daniel J. Berry, MD • Craig J. Della Valle, MD • David J. Mayman, MD • Ryan M. Nunley, MD Douglas E. Padgett, MD • Javad Parvizi, MD • Christopher L. Peters, MD	

3:30PM - 4:00PM BREAK IN THE EXHIBIT HALL | MEET FACULTY IN THE HUB | NON-CME INDUSTRY-SPONSORED SESSION

3:40PM - 3:50PM FOCUSED PRESENTATION

Eras 2.0 - The Next Generation of Perioperative Care
Presented by: **MEND**

FRIDAY, DECEMBER 15 (CONTINUED)

SESSION VIII

COMPLEX PRIMARY THA AND MANAGEMENT OF COMPLICATIONS OF THA

4:00PM - 5:30PM

Moderator 1: David G. Lewallen, MD

Moderator 2: Elizabeth B. Gausden, MD

4:00PM **Oh No! Now What? Managing Common Intra Operative Complications in THA**

I Reamed Through the Medial Wall • The Hip Is Unstable After I Put in the Implants • Best Live Question From the Audience

Moderator: David G. Lewallen, MD

Panel: Stephen B. Murphy, MD • Wayne G. Paprosky, MD • Edwin P. Su, MD • Anders Troelsen, MD

4:15PM **THE PRESIDENTIAL TOWN HALL: The Big Questions in THA and TKA with Audience Participation and Talking Heads**

Moderator: William G. Hamilton, MD

Presidential Candidates: 1st Vice President of The Knee Society: Henry D. Clarke, MD

1st Vice President of The Hip Society: Don S. Garbuz, MD

2nd Vice President of AAHKS: R. Michael Meneghini, MD

Talking Heads Assessment of Debate: Robert L. Barrack, MD • Adolph V. Lombardi, Jr., MD

4:30PM **SURGICAL CASE 11: A MONOBLOCK TAPERED SPLINE STEM CAN MAKE COMPLEX PRIMARY THA SIMPLE**

Moderator: Robert T. Trousdale, MD | **Surgeon:** J. Bohannon Mason, MD

4:50PM **Case Discussion Session with Audience Participation: Complex THA**

Moderator: Robert T. Trousdale, MD

Panel: Elizabeth B. Gausden, MD • Michael A. Mont, MD • Stephen B. Murphy, MD • Rafael J. Sierra, MD

4:50PM **Case:** Complex Primary THA: Development Hip Dysplasia

Robert T. Trousdale, MD

4:56PM My Tips and Tricks for THA in DDH

Rafael J. Sierra, MD

5:00PM **Case:** Complex Primary THA: Conversion THA for Failed Intertrochanteric Fracture

Robert T. Trousdale, MD

5:06PM My Tips and Tricks for Conversion THA for Failed IT Fracture.

Elizabeth B. Gausden, MD

5:10PM Panel Discussion and Audience Questions

Moderator: David G. Lewallen, MD

Panel: Henry D. Clarke, MD • Don S. Garbuz, MD • Elizabeth B. Gausden, MD • J. Bohannon Mason, MD • R. Michael Meneghini, MD

Michael A. Mont, MD • Stephen B. Murphy, MD • Wayne G. Paprosky, MD • Edwin P. Su, MD • Rafael J. Sierra, MD

5:20PM **Best Question of The Day / Best Poster Awards**

Robert L. Barack, MD • Adolph V. Lombardi, Jr., MD

5:25PM **Announcement of the Engh Awards**

C. Anderson Engh, Jr., MD

5:40PM **FIRESIDES CHATS:** Small Group Detailed Case-Based Discussions with Faculty

Please join the group you pre-selected during your registration. Check your badge for the Breakout Session number.

6:30PM-8:00PM **DePuy Synthes Customer Reception**

Location: Windsong Fountain Lawn

SATURDAY, DECEMBER 16

6:45AM - 7:25AM **BREAKFAST OUTSIDE** (weather permitting)

Family members are welcome to attend; registration is required.

7:30AM - 7:32AM Welcome and Daily Announcements

Daniel J. Berry, MD

SESSION IX

REVISION THA AND OPERATIVE MANAGEMENT OF COMPLICATIONS OF THA

7:32AM - 9:30AM

Moderator 1: Christopher L. Peters, MD

Moderator 2: Charles L. Nelson, MD

7:32AM **KEYNOTE:** A Look to The Future: How Our Field is Evolving and What It Means for Future Practice

Thomas P. Vail, MD

7:39AM **Case Discussions Session with Audience Participation: Revision THA**

Moderator: C. Anderson Engh, Jr., MD

Panel: Mathias P.G. Bostrom, MD • Gijs van Hellemond, MD • William A. Jiranek, MD • Stephen Jones, MD

David G. Lewallen, MD • Wayne G. Paprosky, MD

7:39AM **Case:** Challenging Femoral Component Removal

C. Anderson Engh, Jr., MD

7:45AM My Video Tips and Tricks for Well Fixed Femoral Component Removal

William A. Jiranek, MD

7:49AM My Video Tips and Tricks for ETO

Wayne G. Paprosky, MD

7:53AM **Case:** Acetabular Bone Loss

C. Anderson Engh, Jr., MD

7:59AM My Video Tips and Tricks for Jumbo Cups

Mathias P.G. Bostrom, MD

8:03AM My Video Tips and Tricks for Augments

David G. Lewallen, MD

8:07AM My Video Tips and Tricks for Custom Triflange Cup

Gijs van Hellemond, MD

8:11AM **Case:** Femoral Bone Loss

C. Anderson Engh, Jr., MD

8:17AM My Video Tips and Tricks for Modular Fluted Tapered Stem

Stephen Jones, MD

SATURDAY, DECEMBER 16 (CONTINUED)

8:21AM SURGICAL CASE 12: REVISION THA WITH A MID-LENGTH TAPERED SPLINE STEM
Moderator: Robert L. Barrack, MD | **Surgeon:** David J. Mayman, MD

8:41AM DEBATE: MODULAR VS. NON-MODULAR TAPERED FLUTED FEMORAL COMPONENTS FOR ROUTINE REVISION SURGERY
Moderator: Christopher L. Peters, MD
 Non-Modular Steven J. MacDonald, MD
 Modular David G. Lewallen, MD

8:56AM **Case Discussion Session with Audience Participation: Instability and Periprosthetic Fractures**
Moderator: Scott M. Sporer, MD
Panel: Thomas K. Fehring, MD • Jeremy M. Gililland, MD • George J. Haidukewych, MD • Stephen Jones, MD

8:56AM **Case:** Chronic Instability After THA Scott M. Sporer, MD
 9:02AM My Tips and Tricks for Instability Stephen Jones, MD
 9:06AM **Case:** Vancouver B1 Periprosthetic Fracture Scott M. Sporer, MD
 9:12AM My Tips and Tricks for Vancouver B1 Fractures George J. Haidukewych, MD
 9:16AM **Case:** Vancouver B2/B3 Periprosthetic Fracture Scott M. Sporer, MD
 9:22AM My Tips and Tricks for Revising B2/B3 Cases Jeremy M. Gililland, MD
 9:26AM Panel Discussion and Audience Questions
Panel: Mathias P.G. Bostrom, MD • Thomas K. Fehring, MD • Jeremy M. Gililland, MD • Gijs van Hellemond, MD
 George J. Haidukewych, MD • William A. Jiranek, MD • Stephen Jones, MD • David G. Lewallen, MD • Steven J. MacDonald, MD
 Wayne G. Paprosky, MD • Christopher L. Peters, MD • Thomas P. Vail, MD

9:30AM - 10:00AM BREAK

SESSION X REVISION TKA AND OPERATIVE MANAGEMENT OF COMPLICATIONS OF TKA
10:00AM-11:50AM Moderator 1: Michael P. Bolognesi, MD | **Moderator 2:** Douglas A. Dennis, MD

10:00AM SURGICAL CASE 13: REVERSE THA WILL BE COMING YOUR WAY
Moderator: Steven J. MacDonald, MD | **Surgeon:** Adolph V. Lombardi, Jr., MD

10:20AM **Case Discussion Session with Audience Participation: Revision TKA**
Moderator: Carlos J. Lavernia, MD
Panel: David G. Lewallen, MD • Charles L. Nelson, MD • Ryan M. Nunley, MD • Rafael J. Sierra, MD

10:20AM **Case:** Challenging Implant Removal Carlos J. Lavernia, MD
 10:26AM My Tips and Tricks for Well Fixed Cone Removal Charles L. Nelson, MD
 10:30AM **Case:** Tibial Bone Loss Carlos J. Lavernia, MD
 10:36AM My Tips and Tricks for Cones David G. Lewallen, MD
 10:40AM My Tips and Tricks for Sleeves Ryan M. Nunley, MD
 10:44AM **Case:** Femoral Bone Loss Carlos J. Lavernia, MD
 10:50AM My Tips and Tricks to Manage Bone Loss with Cones and Diaphyseal Impaction Grafting Rafael J. Sierra, MD

10:54AM SURGICAL CASE 14: SOLVING THE LIGAMENOUSLY CHALLENGED REVISION TKA WITH A HINGE
Moderator: Elizabeth B. Gausden, MD | **Surgeon:** Bryan D. Springer, MD

11:14AM **Case Discussion Session with Audience Participation: Stiffness and Periprosthetic Fractures**
Moderator: Henry D. Clarke, MD
Panel: Elizabeth B. Gausden, MD • George J. Haidukewych, MD • R. Michael Meneghini, MD • Charles L. Nelson, MD

11:14AM **Case:** Chronic Stiffness After TKA Henry D. Clarke, MD
 11:20AM My Tips and Tricks for Operative Management of The Stiff TKA Charles L. Nelson, MD
 11:24AM **Case:** Distal Femoral Periprosthetic Fracture Henry D. Clarke, MD
 11:30AM My Tips and Tricks for Distal Femoral Replacement for Distal Femur Periprosthetic Fracture Elizabeth B. Gausden, MD
 11:34AM My Tips and Tricks for Internal Fixation for Distal Femur Periprosthetic Fracture George J. Haidukewych, MD
 11:38AM Panel Discussion and Audience Questions
Moderator: Michael P. Bolognesi, MD
Panel: Elizabeth B. Gausden, MD • George J. Haidukewych, MD • David G. Lewallen, MD • Adolph V. Lombardi, Jr., MD
 R. Michael Meneghini, MD • Charles L. Nelson, MD • Ryan M. Nunley, MD • Rafael J. Sierra, MD • Bryan D. Springer, MD

11:50AM Best Question of the Week Robert L. Barrack, MD • Adolph V. Lombardi, Jr., MD

11:55AM Farewell Daniel J. Berry, MD

12:00PM ADJOURN

