



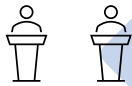








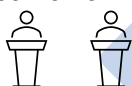

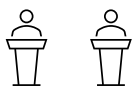
PRELIMINARY PROGRAM

SPEAKERS, TOPICS, TIMES, ETC. SUBJECT TO CHANGE WITHOUT ADVANCE NOTICE

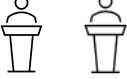



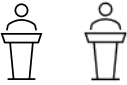


UPDATED: October 12, 2021



WEDNESDAY, DECEMBER 8, 2021	
12:00-3:00PM	Pre-Registered Participant Self Check-In and Badge Pick-Up
3:00-5:00PM	Pre-Course/Non-CME Industry Supported Sessions Location: TBD Topic TBD; presented by TBD
3:00-7:00PM	General Registration
5:00-7:00PM 	WELCOME RECEPTION In the Exhibit Hall / Exhibits Open
7:15-9:15PM	Industry Signature Event Location: TBD Topic TBD; presented by TBD



THURSDAY, DECEMBER 9, 2021	
6:00-7:15AM 	BREAKFAST In the Exhibit Hall
6:00-7:15AM	Non-CME Industry Supported Education Session Location: Innovation Theater Robotic Knee <i>presented by Stryker Joint Replacement</i>
7:30-7:35AM	Welcome and Opening Remarks <i>Daniel J. Berry, MD</i>
SESSION I	OUTPATIENT SURGERY Session Moderators: 1 – William J. Maloney, III, MD 2 – Matthew P. Abdel, MD, MS
7:35-7:45AM	KEYNOTE: Making a Safe Transition to Outpatient Total Joint Arthroplasty <i>Kevin J. Bozic, MD</i>
7:45-8:00AM 	DEBATE: Outpatient Surgery <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> Strict Patient Selection Criteria <i>R. Michael Meneghini, MD</i> </div> <div style="text-align: center;">  </div> <div style="text-align: center;"> General Criteria, but No Strict Checklist <i>Adolph V. Lombardi, Jr., MD</i> </div> </div>
8:00-8:06AM	Outpatient Surgery: Pregame – Choosing the Patient, Getting the Patient Ready <i>William G. Hamilton, MD</i>
8:07-8:13AM	Outpatient Surgery: In the OR – Tips on Anesthesia, Instrumentation Choice, Problem Solving <i>Keith R. Berend, MD</i>
8:14-8:20AM	Outpatient Surgery: Postgame – Protocols for Patient Contact, Pain Management, Backup for Problems <i>Craig J. Della Valle, MD</i>
8:20-8:35AM 	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Keith R. Berend, MD, Kevin J. Bozic, MD, MBA, Craig J. Della Valle, MD, William G. Hamilton, MD, Adolph V. Lombardi, Jr., MD, R. Michael Meneghini, MD</i>


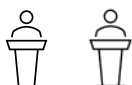







<p>8:35-9:05AM</p> 	<p>Pre-Recorded Live Surgery: Outpatient Surgery Surgeon: TBD Moderator: TBD</p>	
<p>9:05-9:10AM</p> 	<p>PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Keith R. Berend, MD, Kevin J. Bozic, MD, MBA, Craig J. Della Valle, MD, William G. Hamilton, MD, Adolph V. Lombardi, Jr., MD, R. Michael Meneghini, MD</i></p>	
<p>9:10-9:26AM 9:10-9:14AM 9:14-9:18AM 9:18-9:22AM 9:22-9:26AM</p>	<p>Outpatient Surgery Missteps: I Am Never Doing That Again! Speaker 1: <i>Fares S. Haddad, MD (Res), FRCS (Orth)</i> Speaker 2: <i>Matthew S. Austin, MD</i> Speaker 3: <i>Carlos J. Lavernia, MD</i> Speaker 4: <i>Fred D. Cushner, MD</i></p>	
<p>9:27-9:28AM 9:28-9:38AM</p>	<p>THE GERARD A. ENGH, MD KEYNOTE LECTURE Introduction: <i>Adolph V. Lombardi, Jr., MD,</i> New Technologies to Follow Your Arthroplasty Patient Remotely: What's Out There? Will You Really Use It? <i>Fares S. Haddad, MD (Res), FRCS (Orth)</i></p>	
<p>9:38-9:45AM</p> 	<p>PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Keith R. Berend, MD, Kevin J. Bozic, MD, MBA, Fares S. Haddad, MD (Res), FRCS (Orth), Michael A. Mont, MD, Christopher L. Peters, MD</i></p>	
<p>9:45-10:20AM</p> 	<p style="text-align: center;">B R E A K Visit the Exhibit Hall Meet Faculty in the Hub</p>	
<p>9:55-10:15AM</p>	<p>Non-CME Industry Presentation Topic TBD</p> <p style="text-align: center;"><i>presented by TBD</i></p>	<p>Location: Innovation Theater</p>
<p>SESSION II</p>	<p>PRIMARY TKA: ALIGNMENT AND BALANCING Session Moderators: 1 – <i>Henry D. Clarke, MD</i> 2 – <i>Matthew S. Austin, MD</i></p>	
<p>10:20-10:30AM</p>	<p>Understanding the Terms and the Implications: Kinematic vs Mechanical vs Functional vs Anatomical Alignment; Gap Balancing vs Measured Resection <i>Simon Young, MD, FRACS</i></p>	
<p>10:30-10:45AM</p> 	<p>DEBATE: Knee Alignment Targets</p> <p style="text-align: center;">Kinematic/Anatomic Alignment Has Real Advantages <i>Mark W. Pagnano, MD</i></p> <p style="text-align: center;">VS</p> <p style="text-align: center;">Show Me the Money: Where Is the Proof? Stick with Mechanical Alignment <i>Steven B. Haas, MD</i></p>	
<p>10:45-11:10AM</p> 	<p>Pre-Recorded Live Surgery: Sensor Technology Surgeon: <i>Martin W. Roche, MD</i> Moderator: <i>Fred D. Cushner, MD</i></p>	
<p>11:10-11:25AM</p> 	<p>DEBATE: Uncemented TKA</p> <p style="text-align: center;">The Time Has Come for Uncemented TKA <i>Robert L. Barrack, MD</i></p> <p style="text-align: center;">VS</p> <p style="text-align: center;">Cemented TKA Is More Reliable: Why Switch? <i>Robert T. Trousdale, MD</i></p>	
<p>11:25-11:31AM</p>	<p>Technical Tips for Successful Uncemented TKA <i>R. Michael Meneghini, MD</i></p>	

11:32-11:38AM	My Top 5 Technical Tips for a Better Primary TKA <i>Christopher Dodd, MD</i>
11:38-11:48AM 	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Matthew S. Austin, MD, Steven B. Haas, MD, Mark W. Pagnano, MD, Martin W. Roche, MD</i>
SESSION III	KNEE KINEMATICS AND IMPLANT CHOICE: WHAT IS BEST IN 2021? Session Moderators: 1 – Bryan D. Springer, MD 2 – Michael P. Bolognesi, MD
11:48-11:50AM	CASE PRESENTATION: Routine Varus Knee with Tricompartmental Arthritis <i>Bryan D. Springer, MD</i>
11:50AM-12:10PM 	FOUR-WAY DEBATE: Best Implant Choice for Routine TKA in a Patient Like This...
11:50-11:55AM	I Would Do a Posterior Cruciate Retaining TKA: Why It Is Better and Other Choices Worse <i>William A. Jiranek, MD</i>
	VS
11:55AM-12:00PM	I Would Do a Posterior Stabilized TKA with CAM/Post: Why It Is Better and Other Choices Worse <i>Giles R. Scuderi, MD</i>
	VS
12:00-12:05PM	I Would Do a Medial Stabilized TKA: Why It Is Better and Other Choices Worse <i>Andrew J. Shimmin, MD</i>
	VS
12:05-12:10PM	I Would Do an Ultra-Congruent TKA: Why It Is Better and Other Choices Worse <i>Aaron A. Hofmann, MD</i>
12:10-12:20PM 	SOUNDING PANEL DISCUSSION / AUDIENCE QUESTIONS <ul style="list-style-type: none"> • Is One Choice Really Better Than Another? • Does Lateral Rollback Matter? • What Direction Is the Future? Panel: <i>Keith R. Berend, MD, Henry D. Clarke, MD, Steven B. Haas, MD, Douglas E. Padgett, MD</i>
12:20-1:20PM 	LUNCH In the Exhibit Hall
12:25-1:10PM	Non-CME Industry Supported Education Session Room: TBD Enter a New World of Postoperative Pain Management <i>presented by Heron Therapeutics</i>
SESSION IV	UNICOMPARTMENTAL ARTHRITIS Session Moderators: 1 – Mark W. Pagnano, MD 2 – William G. Hamilton, MD
1:20-1:22PM	CASE PRESENTATION: Medial Compartment Disease Presented by: <i>Mark W. Pagnano, MD</i>



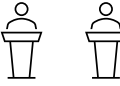

<p>1:22-1:37PM</p> 	<p>DEBATE: Uni vs Total for Predominantly Medial Compartment Disease</p> <p style="text-align: center;">Unicompartmental Arthroplasty for This Patient <i>Keith R. Berend, MD</i></p> <p style="text-align: center;">VS</p> <p style="text-align: center;">Total Knee Arthroplasty for This Patient <i>Henry D. Clarke, MD</i></p>
<p>1:37-1:57PM</p> 	<p>Pre-Recorded Live Surgery: Robotic UKA Surgeon: <i>TBD</i> Moderator: <i>TBD</i></p>
<p>1:57-2:10PM</p> 	<p>PANEL DISCUSSION / AUDIENCE QUESTIONS State of Unis: Fixed vs Mobile Bearing, Cemented vs Uncemented, Robotic vs Hand Instruments Panel: <i>Fred D. Cushner, MD, Craig J. Della Valle, MD, Christopher Dodd, MD, William A. Jiranek, MD, Martin W. Roche, MD</i></p>
<p>SESSION V</p>	<p>PRIMARY TKA: THE ROBOTS ARE COMING Session Moderators: 1 – <i>Steven J. MacDonald, MD, FRCSC</i> 2 – <i>Martin W. Roche, MD</i></p>
<p>2:10-2:20PM</p>	<p>KEYNOTE: Shopping for Robotic TKA Systems: What Is Being Offered Out There? What Are the Pluses and Minuses of the Main Features? <i>Jan Victor, MD</i></p>
<p>2:20-2:50PM</p> 	<p>Pre-Recorded Live Surgery: Robotic TKA Surgeon: <i>TBD</i> Moderator: <i>TBD</i></p>
<p>2:50-3:05PM</p> 	<p>DEBATE: Robotics in Hip and Knee Arthroplasty</p> <p style="text-align: center;">A Wine Before Its Time <i>R. Michael Meneghini, MD</i></p> <p style="text-align: center;">VS</p> <p style="text-align: center;">It Is Time Already <i>Robert L. Barrack, MD</i></p>
<p>3:05-3:20PM</p> 	<p>PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>James A. Browne, MD, Thomas K. Fehring, MD, William J. Maloney, III, MD, Michael A. Mont, MD, Thomas P. Sculco, MD</i></p>
<p>3:20-3:45PM</p> 	<p style="text-align: center;">B R E A K Visit the Exhibit Hall Meet Faculty in the Hub</p>
<p>SESSION VI</p>	<p>COMPLEX PRIMARY TKA: TECHNIQUES, TIPS AND VIDEO TECHNIQUES Moderators: 1 – <i>Christopher L. Peters, MD</i> 2 – <i>William A. Jiranek, MD</i></p>
<p>3:45-3:51PM</p>	<p>Previous Incisions: When Should You Be Worried? Methods to Avoid Trouble? What if There Are Problems? <i>Douglas A. Dennis, MD</i></p>
<p>3:51- 3:55PM</p>	<p>CASE PRESENTATION: Patient with Problem Incisions Presented by: <i>Christopher L. Peters, MD</i></p> <p>Panel: <i>Douglas A. Dennis, MD, George J. Haidukewych, MD, Adolph V. Lombardi, Jr., MD, Giles R. Scuderi, MD</i></p>
<p>3:55-4:01PM</p>	<p>Retained Hardware: Tips and Tricks <i>George J. Haidukewych, MD</i></p>


4:01-4:05PM	<p>CASE PRESENTATION: Patient with Problem Hardware Presented by: <i>Christopher L. Peters, MD</i></p> <p>Panel: <i>Douglas A. Dennis, MD, George J. Haidukewych, MD, Adolph V. Lombardi, Jr., MD, Giles R. Scuderi, MD</i></p>
4:05-4:11PM	<p>Extra-Articular Deformity: Technical Elements <i>Arun B. Mullaji, MD</i></p>
4:11-4:15PM	<p>CASE PRESENTATION: Patient with Extra-Articular Deformity Presented by: <i>Christopher L. Peters, MD</i></p> <p>Panel: <i>Douglas A. Dennis, MD, George J. Haidukewych, MD, Adolph V. Lombardi, Jr., MD, Giles R. Scuderi, MD</i></p>
4:15-4:21PM	<p>Preop Flexion Contracture: Technical Tips <i>Adolph V. Lombardi, Jr., MD, FACS</i></p>
4:21-4:25PM	<p>CASE PRESENTATION: Patient with Flexion Contracture Presented by: <i>Christopher L. Peters, MD</i></p> <p>Panel: <i>Douglas A. Dennis, MD, George J. Haidukewych, MD, Adolph V. Lombardi, Jr., MD, Giles R. Scuderi, MD</i></p>
4:25-4:31PM	<p>Previous ACL Surgery with Chronic Flexion Laxity <i>Giles R. Scuderi, MD</i></p>
4:31-4:35PM	<p>CASE PRESENTATION: Patient with Previous ACL Reconstruction Presented by: <i>Christopher L. Peters, MD</i></p> <p>Panel: <i>Douglas A. Dennis, MD, George J. Haidukewych, MD, Adolph V. Lombardi, Jr., MD, Giles R. Scuderi, MD</i></p>
4:35-4:45PM 	<p>PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Douglas A. Dennis, MD, George J. Haidukewych, MD, Adolph V. Lombardi, Jr., MD, Giles R. Scuderi, MD</i></p>
4:45-5:01PM 4:45-4:49PM 4:49-4:53PM 4:53-4:57PM 4:57-5:01PM	<p>Most Valuable Knee Arthroplasty Paper in the Last 2 Years Moderators: 1 – <i>Adolph V. Lombardi, Jr., MD</i> 2 – <i>Douglas A. Dennis, MD</i></p> <p>Paper 1: <i>Jean-Noël Argenson, MD</i> Paper 2: <i>Fred D. Cushner, MD</i> Paper 3: <i>Antonia F. Chen, MD</i> Paper 4: <i>Jan Victor, MD</i></p>
5:01-5:10PM 	<p>AUDIENCE VOTE, PANEL DISCUSSION ON MOST VALUABLE PAPER, AUDIENCE QUESTIONS Panel: <i>Matthew S. Austin, MD, Kevin J. Bozic, MD, MBA, Steven B. Haas, MD, Jay R. Lieberman, MD</i></p>
5:10-5:30PM	<p>CASE-BASED MINI-SESSION: Complications of TKA Moderators: 1 – <i>Thomas K. Fehring, MD</i> 2 – <i>Keith R. Berend, MD</i></p>
5:10-5:15PM	<p>CASE PRESENTATION: The Red Knee: When Do You Get Worried? What Do You Do? Presented by: <i>Thomas K. Fehring, MD</i></p>




<p>5:15-5:20PM</p>	<p>Panel: <i>Steven B. Haas, MD, Aaron A. Hofmann, MD, Carlos J. Lavernia, MD, Scott M. Sporer, MD</i> AUDIENCE RESPONSE</p> <p>CASE PRESENTATION: Wound Drainage: When Do You Get Worried? What Do You Do? When Do You Reoperate? Presented by: <i>Thomas K. Fehring, MD</i></p>
<p>5:20-5:25PM</p>	<p>Panel: <i>Steven B. Haas, MD, Aaron A. Hofmann, MD, Carlos J. Lavernia, MD, Scott M. Sporer, MD</i> AUDIENCE RESPONSE</p> <p>CASE PRESENTATION: Early Lack of Flexion: How Soon Do You Get Worried? What Do You Do? When Do You Manipulate? When Do You Reoperate? Presented by: <i>Thomas K. Fehring, MD</i></p>
<p>5:25-5:30PM</p>	<p>Panel: <i>Steven B. Haas, MD, Aaron A. Hofmann, MD, Carlos J. Lavernia, MD, Scott M. Sporer, MD</i> AUDIENCE RESPONSE</p> <p>CASE PRESENTATION: Early Lack of Extension: How Soon Do you Get Worried? What Do you Do? When Do you Reoperate? Presented by: <i>Thomas K. Fehring, MD</i></p> <p>Panel: <i>Steven B. Haas, MD, Aaron A. Hofmann, MD, Carlos J. Lavernia, MD, Scott M. Sporer, MD</i> AUDIENCE RESPONSE</p>
<p>5:30-5:45PM</p> 	<p>AUDIENCE QUESTIONS FROM THE DAY; BEST QUESTION OF THE DAY AWARD</p> <p>Moderators: 1 – <i>Adolph V. Lombardi, Jr., MD</i> 2 – <i>William J. Maloney, III, MD</i></p> <p>Panel: <i>Steven B. Haas, MD, Aaron A. Hofmann, MD, Carlos J. Lavernia, MD, Scott M. Sporer, MD</i></p>
<p>5:45-6:30PM</p> 	<p>POSTER TOUR</p>
<p>6:30-8:30PM</p>	<p>Non-CME Industry Supported Education Session Location: TBD Topic TBD <p style="text-align: center;"><i>presented by TBD</i></p> </p>



FRIDAY, DECEMBER 10, 2021	
6:00-7:15AM 	BREAKFAST In the Exhibit Hall
6:00-7:15AM	Non-CME Industry Supported Education Session Location: Innovation Theater Persona® Revision Knee <i>presented by Zimmer Biomet</i>
7:30-7:35AM	Welcome and Announcements <i>Daniel J. Berry, MD</i>
SESSION VII	CONTROVERSIES IN PRIMARY TKA AND THA
	Moderators: 1 – Robert L. Barrack, MD 2 – Mathias P.G. Bostrom, MD
7:35-7:45AM	KEYNOTE: Biologics and Other Things You Can Inject into a Joint: What Really Works and What Has No Proof? <i>Jay R. Lieberman, MD</i>
7:45-8:00AM 	DEBATE: Use Dual Mobility in All High-Risk THA Patients Absolutely Yes, Why Risk the Grief?  Absolutely Not, Are You Kidding? <i>Rafael J. Sierra, MD</i> <i>Stephen B. Murphy, MD</i>
8:00-8:30AM 	Pre-Recorded Live Surgery: Dual Mobility THA vs Robotic THA Surgeon: TBD
8:30-8:31AM 8:31-8:41AM	THE CHARLES A. ENGH, MD KEYNOTE LECTURE Introduction by <i>William J. Maloney, III, MD</i> Understanding the Hip-Spine Relationship – And Does It Matter? <i>Matthew P. Abdel, MD, MS</i>
8:41-8:55AM 	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>C. Anderson Engh, MD, Jay R. Lieberman, MD, Douglas E. Padgett, MD, Wayne G. Paprosky, MD, FACS</i>
8:55-9:10AM 	DEBATE: Hard-on-Hard Surfaces are Dead in THA Yes, Dead as a Door Nail  No, Still Alive with Good Indications <i>William J. Maloney, III, MD</i> <i>Douglas A. Dennis, MD</i>
9:10-9:20AM 	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Matthew P. Abdel, MD, MS, Mathias P.G. Bostrom, MD, Kevin J. Bozic, MD, MBA, John J. Callaghan, MD, Jay R. Lieberman, MD, Thomas P. Sculco, MD</i>
9:20-9:45AM	CONFIRM OR DENY: Controversies in Total Hip and Total Knee Arthroplasty Moderator: <i>Daniel J. Berry, MD</i> Panel: <i>Michael P. Bolognesi, MD, James A. Browne, MD, Steven J. MacDonald, MD, FRCSC, Robert T. Trousdale, MD</i>
9:45-10:30AM 	BREAK Visit the Exhibit Hall Meet Faculty in the Hub
10:00-10:20AM	Non-CME Industry Presentation Location: Innovation Theater Topic TBD <i>presented by TBD</i>






SESSION VIII	COMPLEX PRIMARY THA: TECHNIQUES, TIPS, AND VIDEO TECHNIQUES Session Moderators: 1 – Rafael J. Sierra, MD 2 – Scott M. Sporer, MD
10:30-10:36AM	DDH Crowe 1-3: Strategy, Technique, Pitfalls <i>Christopher L. Peters, MD</i>
10:36-10:40AM	CASE PRESENTATION: Crowe 2 DDH Presented by: <i>Rafael J. Sierra, MD</i> Panel: <i>Daniel J. Berry, MD, James A. Browne, MD, George J. Haidukewych, MD, Douglas E. Padgett, MD, Christopher L. Peters, MD</i>
10:40-10:46AM	DDH Crowe 4: Strategy, Technique, Pitfalls <i>Daniel J. Berry, MD</i>
10:46-10:50AM	CASE PRESENTATION: Crowe 4 DDH Presented by: <i>Rafael J. Sierra, MD</i> Panel: <i>Daniel J. Berry, MD, James A. Browne, MD, George J. Haidukewych, MD, Douglas E. Padgett, MD, Christopher L. Peters, MD</i>
10:50-10:56AM	Acetabular Protrusio: Strategy, Technique, Pitfalls <i>Douglas E. Padgett, MD</i>
10:56-11:00AM	CASE PRESENTATION: Acetabular Protrusio Presented by: <i>Rafael J. Sierra, MD</i> Panel: <i>Daniel J. Berry, MD, James A. Browne, MD, George J. Haidukewych, MD, Douglas E. Padgett, MD, Christopher L. Peters, MD</i>
11:00-11:06AM	Conversion Failed Intertrochanteric Fracture to THA: Strategy, Technique, Pitfalls <i>George J. Haidukewych, MD</i>
11:06-11:10AM	CASE PRESENTATION: Failed Intertrochanteric Fracture Presented by: <i>Rafael J. Sierra, MD</i> Panel: <i>Daniel J. Berry, MD, James A. Browne, MD, George J. Haidukewych, MD, Douglas E. Padgett, MD, Christopher L. Peters, MD</i>
11:10-11:16AM	THA in Proximal Femoral Deformity: Strategy, Technique, Pitfalls <i>James A. Browne, MD</i>
11:16-11:20AM	CASE PRESENTATION: Proximal Femoral Deformity Presented by: <i>Rafael J. Sierra, MD</i> Panel: <i>Daniel J. Berry, MD, James A. Browne, MD, George J. Haidukewych, MD, Douglas E. Padgett, MD, Christopher L. Peters, MD</i>
11:20-11:30AM 	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Daniel J. Berry, MD, James A. Browne, MD, George J. Haidukewych, MD, Douglas E. Padgett, MD, Christopher L. Peters, MD</i>
11:30AM-12:00PM 	Pre-Recorded Live Surgery: Complex Primary THA Surgeon: <i>TBD</i> Moderator: <i>TBD</i>

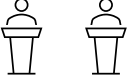



<p>12:00PM-12:16PM</p> <p>12:00-12:04PM 12:04-12:08PM 12:08-12:12PM 12:12-12:16PM</p>	<p>Most Valuable Hip Arthroplasty Paper in the Last 2 Years <i>Moderators: 1 – Michael P. Bolognesi, MD 2 – Antonia F. Chen, MD</i></p> <p>Paper 1: <i>Charles L. Nelson, MD</i> Paper 2: <i>Michael A. Mont, MD</i> Paper 3: <i>Kevin J. Bozic, MD, MBA</i> Paper 4: <i>Scott M. Sporer, MD</i></p>
<p>12:16-12:30PM</p> 	<p>AUDIENCE VOTE, PANEL DISCUSSION ON MOST VALUABLE PAPER, AUDIENCE QUESTIONS <i>Panel: Matthew P. Abdel, MD, MS, John J. Callaghan, MD, Stephen B. Murphy, MD, Thomas P. Sculco, MD</i></p>
<p>12:30-1:30PM</p> 	<p style="text-align: center;">LUNCH In the Exhibit Hall</p>
<p>12:40-1:25PM</p>	<p>Non-CME Industry Supported Education Session Room: TBD Leading Technologies With Efficiencies for Your ASC <i>presented by Zimmer Biomet</i></p>
<p>SESSION IX</p>	<p>CONTROVERSIES IN THA: OPERATIVE APPROACHES <i>Session Moderators: 1 – Daniel J. Berry, MD 2 – C. Anderson Engh, MD</i></p>
<p>1:30-2:00PM</p> 	<p>THREE-WAY DEBATE: Points of Contention:</p> <ul style="list-style-type: none"> • The Posterior Approach has an unacceptably high dislocation rate! • The DA approach has too many loose implants and periprosthetic fractures! • The Anterolateral approach causes unacceptable frequency of abductor problems and is on life support: time to pull the plug! <p>RED TEAM: Posterior Approach – Why this approach is best and the others are worse <i>R. Michael Meneghini, MD (Team Captain), Mathias P.G. Bostrom, MD, Thomas K. Fehring, MD</i></p> <p style="text-align: center;">VS</p> <p>BLUE TEAM: Direct Anterior Approach – Why this approach is best and the others are worse <i>William G. Hamilton, MD (Team Captain), Keith R. Berend, MD, Christopher L. Peters, MD</i></p> <p style="text-align: center;">VS</p> <p>GREEN TEAM: Anterolateral Approach – Why this approach is best and the others are worse <i>David G. Lewallen, MD (Team Captain), Steven J. MacDonald, MD, FRCSC, George J. Haidukewych, MD</i></p> <p>AUDIENCE VOTE TO DECLARE THE WINNING TEAM</p>
<p>2:00-2:06PM</p>	<p>My 5 Best Technical Tips for a Better Posterior Approach <i>C. Anderson Engh, MD</i></p>
<p>2:07-2:13PM</p>	<p>My 5 Best Technical Tips for a Better Direct Anterior Approach <i>Adolph V. Lombardi, Jr., MD</i></p>
<p>2:13-2:20PM</p> 	<p>PANEL DISCUSSION / AUDIENCE QUESTIONS <i>Panel: John J. Callaghan, MD, Antonia F. Chen, MD, Charles L. Nelson, MD, Thomas P. Sculco, MD</i></p>

SESSION X	COMPLICATIONS OF THA: CASE DISCUSSIONS Session Moderators: 1 – Steven J. MacDonald, MD, FRCSC 2 – Craig J. Della Valle, MD
2:20-2:28PM	CASE PRESENTATION: Early Fx – Why Did It Happen? How to Avoid? How to Treat? Presented by: <i>Steven J. MacDonald, MD</i> Panel: <i>John J. Callaghan, MD, Don S. Garbuz, MD, MHSc, Carlos J. Lavernia, MD, Douglas E. Padgett, MD, Scott M. Sporer, MD</i> AUDIENCE RESPONSE
2:28-2:36PM	CASE PRESENTATION: Leg Length Problem – Why Did It Happen? How to Avoid? How to Treat? Presented by: <i>Steven J. MacDonald, MD</i> Panel: <i>John J. Callaghan, MD, Don S. Garbuz, MD, MHSc, Carlos J. Lavernia, MD, Douglas E. Padgett, MD, Scott M. Sporer, MD</i> AUDIENCE RESPONSE
2:36-2:44PM	CASE PRESENTATION: Recurrent Instability – Why Did It Happen? How to Avoid? How to Treat? Presented by: <i>Steven J. MacDonald, MD</i> Panel: <i>John J. Callaghan, MD, Don S. Garbuz, MD, MHSc, Carlos J. Lavernia, MD, Douglas E. Padgett, MD, Scott M. Sporer, MD</i> AUDIENCE RESPONSE
2:44-2:52PM	CASE PRESENTATION: Draining Wound – Why Did It Happen? How to Avoid? How to Treat? Presented by: <i>Steven J. MacDonald, MD</i> Panel: <i>John J. Callaghan, MD, Don S. Garbuz, MD, MHSc, Carlos J. Lavernia, MD, Douglas E. Padgett, MD, Scott M. Sporer, MD</i> AUDIENCE RESPONSE
2:52-3:00PM	CASE PRESENTATION: Psoas Tendinitis – Why Did It Happen? How to Avoid? How to Treat? Presented by: <i>Steven J. MacDonald, MD</i> Panel: <i>John J. Callaghan, MD, Don S. Garbuz, MD, MHSc, Carlos J. Lavernia, MD, Douglas E. Padgett, MD, Scott M. Sporer, MD</i> AUDIENCE RESPONSE
3:00-3:10PM 	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>John J. Callaghan, MD, Don S. Garbuz, MD, MHSc, Carlos J. Lavernia, MD, Douglas E. Padgett, MD, Scott M. Sporer, MD</i>
3:10-3:20PM	KEYNOTE: New Technologies to Reduce Hip Dislocation. What Can Help Now? What Is Coming? <i>Andrew J. Shimmin, MD</i>
3:20-3:45PM 	<p style="text-align: center;">B R E A K Visit Exhibit Hall Meet the Faculty in the Hub</p>

SESSION XI	THE ENEMY: INFECTION Session Moderators: 1 – Charles L. Nelson, MD 2 – James A. Browne, MD
3:45-3:52PM	Diagnosing the Infected Arthroplasty in 2021: Who Needs Advanced Molecular Testing? What Is Available? How Good Is It? What Are the Pitfalls? <i>Javad Parvizi, MD, FRCS</i>
3:53-3:59PM	Preventing Preop Infection in 2021: What Is Worthwhile, What Is Not? Staph Screening, BMI Reduction, Urinalysis, etc. <i>Bryan D. Springer, MD</i>
4:00-4:15PM 	DEBATE: Antimicrobial Irrigation (Dilute Betadine or Something Else) for Infection Prevention Always – What Do You Have to Lose?  No Value, Waste of Time and Money <i>Craig J. Della Valle, MD</i> <i>Rafael J. Sierra, MD</i>
4:15-4:25PM 	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Thomas K. Fehring, MD, Michael A. Mont, MD, Javad Parvizi, MD, FRCS, Thomas P. Sculco, MD, Bryan D. Springer, MD</i>
4:25-4:31PM	Debridement, Antibiotics and Implant Retention in 2021: Indications and Technical Points <i>Simon Young, MD, FRACS</i>
SESSION XII	TREATMENT OF INFECTION Session Moderators: 1 – C. Anderson Engh, MD 2 – James A. Browne, MD
4:31-4:51PM 	Pre-Recorded Live Surgery: Infection Surgeon: <i>TBD</i> Moderator: <i>TBD</i>
4:51-4:57PM	How I Do a One-Stage: Principles and Technical Tips <i>Thorsten Gehrke, MD</i>
4:58-5:04PM	How I Do a Two-Stage TKA: Spacer Choice, Technical Tips <i>Thomas K. Fehring, MD</i>
5:05-5:11PM	How I Do a Two-Stage THA: Spacer Choice, Technical Tips <i>Carsten Perka, MD</i>
5:11-5:20PM 	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Craig J. Della Valle, MD, Thomas K. Fehring, MD, Charles L. Nelson, MD, Michael A. Mont, MD, Bryan D. Springer, MD</i>
5:20-5:30PM 	AUDIENCE QUESTIONS FROM THE DAY; BEST QUESTION OF THE DAY AWARD Moderators: 1 – <i>Adolph V. Lombardi, Jr., MD</i> 2 – <i>William J. Maloney, III, MD</i> Panel: <i>Craig J. Della Valle, MD, Thomas K. Fehring, MD, Charles L. Nelson, MD, Michael A. Mont, MD, Bryan D. Springer, MD</i>
5:30-7:00PM 	EXHIBITOR RECEPTION In the Exhibit Hall
7:15-9:15PM	Non-CME Industry Supported Education Session Location: TBD ROSA® Robotics Presented by <i>Zimmer Biomet</i>

SATURDAY, DECEMBER 11, 2021	
6:00-7:15AM 	BREAKFAST Location TBD
6:00-7:15AM	Non-CME Industry Supported Education Session Title TBD Location: Innovation Theater <i>presented by TBD</i>
7:30-7:35AM	Welcome and Announcements <i>Daniel J. Berry, MD</i>
SESSION XIII	REVISION THA Session Moderators: 1 – Robert T. Trousdale, MD 2 – Douglas E. Padgett, MD
7:35-7:41AM	Exposure: How to Do an Extended Greater Trochanteric Osteotomy <i>Wayne G. Paprosky, MD</i>
7:41-7:49AM	CASE PRESENTATION Case 1: Exposure Challenge Case 2: Exposure Challenge Presented by <i>Robert T. Trousdale, MD</i> Panel: <i>Mathias P.G. Bostrom, MD, Jay R. Lieberman, MD, Charles L. Nelson, MD, Wayne G. Paprosky, MD</i>
7:49-7:55AM	Implant Removal: My Tips for Well Fixed Cup and Stem Extraction <i>Carsten Perka, MD</i>
7:55-8:02AM	CASE PRESENTATION Case 1: Cup Removal (For Instability) Case 2: Stem Removal (For Infection) Presented by <i>Robert T. Trousdale, MD</i> Panel: <i>Mathias P.G. Bostrom, MD, Jay R. Lieberman, MD, Charles L. Nelson, MD, Wayne G. Paprosky, MD</i>
8:02-8:07AM 	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Mathias P.G. Bostrom, MD, Jay R. Lieberman, MD, Charles L. Nelson, MD, Wayne G. Paprosky, MD</i>
SESSION XIV	ACETABULAR REVISION Session Moderators: 1 – C. Anderson Engh, MD 2 – Douglas E. Padgett, MD
8:07-8:13AM	Large Diameter Hemispherical Cup With Screws: The Workhorse; Technical Tips for Success) <i>Don S. Garbuz, MD, MHSc</i>
8:14-8:20AM	Porous Metal Augments: Best Indications; Technical Tips <i>David G. Lewallen, MD</i>
8:21-8:27AM	Custom Triflange Cup: Why and How? <i>Mathias P.G. Bostrom, MD</i>
8:28-8:34AM	Pelvic Discontinuity: Distraction Technique <i>Wayne G. Paprosky, MD</i>
8:35-8:43AM	CASE PRESENTATION Case 1: Acetabular Revision With Moderate Bone Loss Case 2: Acetabular Revision With Severe Bone Loss Presented by: <i>C. Anderson Engh, MD</i>

	Panel: <i>Mathias P.G. Bostrom, MD, Don S. Garbuz, MD, MHSc, David G. Lewallen, MD, Wayne G. Paprosky, MD</i>
8:43-8:48AM 	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Mathias P.G. Bostrom, MD, Don S. Garbuz, MD, MHSc, David G. Lewallen, MD, Wayne G. Paprosky, MD, FACS</i>
8:48-9:13AM 	Pre-Recorded Live Surgery: Revision THA Surgeon: <i>TBD</i> Moderator: <i>TBD</i>
SESSION XV	FEMORAL REVISION Session Moderators: 1 – <i>Don S. Garbuz, MD, MHSc</i> 2 – <i>Douglas E. Padgett, MD</i>
9:13-9:19AM	Fluted Tapered Stems: Modular and Non-Modular: Making Them Work <i>Steven J. MacDonald, MD</i>
9:20-9:35AM	CASE PRESENTATION Case 1: Femoral Revision with Moderate Bone Loss Case 2: Femoral Revision with Severe Bone Loss Case 3: Femoral Revision for Periprosthetic Femur Fracture Presented by: <i>Don S. Garbuz, MD, MHSc</i> Panel: <i>C. Anderson Engh, MD, Steven J. MacDonald, MD, Stephen B. Murphy, MD, Scott M. Sporer, MD</i>
9:35-9:45AM 	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>C. Anderson Engh, MD, Steven J. MacDonald, MD, Stephen B. Murphy, MD, Scott M. Sporer, MD</i>
9:45-10:15AM 	B R E A K
SESSION XVI	REVISION TKA TECHNIQUES Session Moderators: 1 – <i>Steven B. Haas, MD</i> 2 – <i>Henry D. Clarke, MD</i>
10:15-10:21AM	Exposure Challenges in Revision TKA: What To Do Before Reverting to Extensile Exposure; How to Do Quadriceps Snip; How to Do Tibial Tubercle Osteotomy. <i>Giles R. Scuderi, MD</i>
10:22-10:27AM	Implant Removal in TKA; My Favorite Technical Tips <i>Arun B. Mullaji, MD</i>
10:28-10:33AM	Implant Removal in TKA; My Favorite Technical Tips <i>Jean-Noël Argenson, MD</i>
10:34-10:45AM 	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Henry D. Clarke, MD, Don S. Garbuz, MD, MHSc, FRCSC, Giles R. Scuderi, MD, Thomas P. Sculco, MD</i>
SESSION XVII	REVISION TKA TECHNIQUES Session Moderators: 1 – <i>Matthew S. Austin, MD</i> 2 – <i>Henry D. Clarke, MD</i>
10:45-10:51AM	Biologic Metaphyseal Fixation with Cones: How To, Technique Tips <i>David G. Lewallen, MD</i>
10:52-10:58AM	Biologic Metaphyseal Fixation with Sleeves: How To, Technique Tips <i>Carsten Perka, MD</i>

10:59-11:05AM	Extensor Mechanism Reconstruction With Marlex Mesh <i>Matthew P. Abdel, MD, MS</i>
	DEBATE: Stems in Revision TKA <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> Uncemented Diaphyseal Engaging Stems Are Easiest and Best <i>Steven J. MacDonald, MD</i> </div> <div style="text-align: center; font-size: 2em; font-weight: bold; border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">VS</div> <div style="text-align: center;"> Cemented Stems Are More Reliable <i>James A. Browne, MD</i> </div> </div>
	PANEL DISCUSSION / AUDIENCE QUESTIONS Panel: <i>Matthew P. Abdel, MD, MS, Aaron A. Hofmann, MD, William A. Jiranek, MD, David G. Lewallen, MD</i>
	Pre-Recorded Live Surgery: Revision TKA Surgeon: <i>TBD</i> Moderator: <i>TBD</i>
12:00-12:16PM	CASE-BASED MINI-SESSION Moderators: 1 – <i>Bryan D. Springer, MD</i> 2 – <i>Matthew S. Austin, MD</i>
12:00-12:04PM	CASE PRESENTATION Revision for Bone Loss/Loosening Presented by: <i>Bryan D. Springer, MD</i>
12:04-12:08PM	Panel: <i>Keith R. Berend, MD, Antonia F. Chen, MD, Douglas A. Dennis, MD, Christopher L. Peters, MD</i> CASE PRESENTATION Flexion Instability, Stiffness Presented by: <i>Bryan D. Springer, MD</i>
12:08-12:12PM	Panel: <i>Keith R. Berend, MD, Antonia F. Chen, MD, Douglas A. Dennis, MD, Christopher L. Peters, MD</i> CASE PRESENTATION Varus/Valgus Instability Presented by: <i>Bryan D. Springer, MD</i>
12:12-12:16PM	Panel: <i>Keith R. Berend, MD, Antonia F. Chen, MD, Douglas A. Dennis, MD, Christopher L. Peters, MD</i> CASE PRESENTATION Periprosthetic Fracture Presented by: <i>Bryan D. Springer, MD</i>
12:16-12:30PM	 AUDIENCE QUESTIONS FROM THE DAY; BEST QUESTION OF THE DAY AWARD Moderators: 1 – <i>Adolph V. Lombardi, Jr., MD</i> 2 – <i>William J. Maloney, III, MD</i>
12:30PM	Closing Remarks and Adjourn <div style="text-align: right;"><i>Daniel J. Berry, MD</i></div>