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in honor of Charles A. Engh, Sr., MD and Gerard A. Engh, MD

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# CURRENT CONCEPTS IN JOINT REPLACEMENT®

## CCJR® WINTER 2020

DECEMBER 8-12, 2020 ~ VIRTUAL ~

**Schedule Color  
Key:**

**Surgical Demonstration**

**Industry InSITE® (Science, Innovation,  
Technology, Education); Non-CME**

## DAILY SCHEDULE

**PRELIMINARY, SUBJECT TO CHANGE**

TUESDAY, DECEMBER 8, 2020	
CST / US Chicago	<b>Theme of the Day: New Technologies in Primary TKA</b>
4:55 - 5:40 PM	<p><b>Industry InSITE © (Science, Innovation, Technology, Education)</b>  <i>TG-C, a Potential Novel Disease Modifying Gene and Cell Therapy Targeting Various Orthopedic Diseases and Degenerative Disorders</i>  <b>Presented by Kolon TissueGene</b></p> <p>Presenter: Matthew Kicer, MBA                      Moderator: Michael A. Mont, MD</p>
5:40 - 6:25 PM	<p><b>Industry InSITE © (Science, Innovation, Technology, Education)</b>  <b>ATTUNE® Knee</b></p> <p style="text-align: center;"><b>Presented by DePuy Synthes</b></p> <p>Presenters: David F. Dalury, MD                      Robert S. Gorab, MD</p>
6:25 – 6:30 PM	<b>Break</b>
6:30 - 6:35 PM	<p><b>Welcome and Overview</b>  <b>Theme of the Day: New Technologies in Primary TKA</b>                      Daniel J. Berry, MD – Senior Director, CCJR® Executive Committee</p>
6:35 - 7:15 PM	<p><b>Surgical Demonstration</b>  <b>Efficient Utilization of a Robotic Surgical Assistance TKA in an ASC</b>                      Surgeon: Adolph V. Lombardi, Jr., MD, FACS                      Moderator: Christopher L. Peters, MD</p>
7:15 - 7:25 PM	<p><b>Discussion of Previous Surgical Case / Audience Questions</b>                      Moderators: (1) Bryan D. Springer, MD                      (2) James A. Browne, MD</p> <p>Panel:</p> <ul style="list-style-type: none"> <li>• William G. Hamilton, MD</li> <li>• Adolph V. Lombardi, Jr., MD, FACS</li> <li>• Jess H. Lonner, MD</li> <li>• Andrew Shimmin, MD</li> </ul>

7:25 - 7:40 PM	<p><b>Debate</b>  <b>Robotic TKA in 2020</b>  Moderator: Bryan D. Springer, MD</p> <p><b>Affirmative: <i>Robotic TKA: Better Than Manual TKA and Worth the Effort</i></b>  Mark W. Pagnano, MD</p> <p><b>Negative: <i>Robotic TKA: Overhyped and Overbudget</i></b>  Matthew S. Austin, MD</p>
7:40 - 7:55 PM	<p><b>Debate</b>  <b>Uncemented TKA in 2020</b>  Moderator: Bryan D. Springer, MD</p> <p><b>Affirmative: <i>An Emerging Game Changer</i></b>  R. Michael Meneghini, MD</p> <p><b>Negative: <i>Hold On! The Results Do Not Rival Cemented TKA</i></b>  Steven B. Haas, MD</p>
7:55 - 8:10 PM	<p><b>Sounding Panel Discussion: Perspectives on the Two Previous Debates</b>  Moderators: (1) Giles R. Scuderi, MD  (2) Douglas A. Dennis, MD</p> <p>Panel: <ul style="list-style-type: none"> <li style="display: inline-block; width: 45%;">• C. Anderson Engh, MD</li> <li style="display: inline-block; width: 45%;">• Steven J. MacDonald, MD, FRCSC</li> <li style="display: inline-block; width: 45%;">• Michael A. Mont, MD</li> <li style="display: inline-block; width: 45%;">• Martin W. Roche, MD</li> </ul> </p>
8:10 - 8:15 PM	<p><b>Video</b>  <b><i>My Key Tips for Staying out of Trouble with Uncemented TKA: How to Reliably Get Fixation</i></b>  Presenter: Robert L. Barrack, MD</p>
8:15 - 8:30 PM	<p><b>Audience Questions / Panel Discussion on New Technologies in TKA</b>  <b><i>Uncemented TKA, Navigation, Robotics, Intraoperative Sensors</i></b>  Moderators: (1) Thomas P. Sculco, MD  (2) Matthew P. Abdel, MD</p> <p>Panel: <ul style="list-style-type: none"> <li style="display: inline-block; width: 45%;">• Robert L. Barrack, MD</li> <li style="display: inline-block; width: 45%;">• Keith R. Berend, MD</li> <li style="display: inline-block; width: 45%;">• Craig J. Della Valle, MD</li> <li style="display: inline-block; width: 45%;">• Giles R. Scuderi, MD</li> </ul> </p>
8:30 - 8:35 PM	<p><b>Break</b></p>
8:35 - 9:20 PM	<p><b>Industry InSITE © (Science, Innovation, Technology, Education)</b>  <b><i>ROSA® Knee – Efficiently Adapting Robotics to Your Surgical Workflow</i></b>  <b><i>Presented by Zimmer Biomet</i></b></p> <p>Presenters: Nathan L. Cafferky, MD, FAAOS  Timothy E. Ekpo, DO  Adolph V. Lombardi, Jr., MD, FACS</p>

WEDNESDAY, DECEMBER 9, 2020	
CST / US Chicago	Theme of the Day: <b>Controversies in Primary THA</b>
5:40 - 6:25 PM	<p><b>Industry InSITE©</b> (Science, Innovation, Technology, Education)  <b><i>Leveraging Patient Engagement Technology to Improve Both Patient and Employee Satisfaction</i></b></p> <p style="text-align: center;"><b>Presented by Quil</b></p> <p>Speaker: Carina Edwards, CEO of Quil  <i>Leveraging Patient Engagement Technology to Improve Both Patient and Employee Satisfaction</i></p> <p>Moderator: Arjun Saxena, MD</p>
6:25 - 6:30 PM	<b>Break</b>
6:30 - 6:35 PM	<p><b>Welcome and Overview</b>  <b>Theme of the Day: Controversies in Primary THA</b>  Daniel J. Berry, MD – Senior Director, CCJR® Executive Committee</p>
6:35 - 7:15 PM	<p><b>Surgical Demonstration</b>  <b><i>Technology Enabled Direct Anterior Approach THA</i></b>  Surgeon: William G. Hamilton, MD  Moderator: Keith R. Berend, MD</p>
7:15 - 7:25 PM	<p><b>Discussion of Previous Surgical Case / Audience Questions</b>  Moderators: (1) David G. Lewallen, MD  (2) Michael J. Taunton, MD</p> <p>Panel: <ul style="list-style-type: none"> <li style="display: inline-block; width: 45%;">• Keith R. Berend, MD</li> <li style="display: inline-block; width: 45%;">• John J. Callaghan, MD</li> <li style="display: inline-block; width: 45%;">• William G. Hamilton, MD</li> <li style="display: inline-block; width: 45%;">• Christopher L. Peters, MD</li> </ul> </p>
7:25 - 7:40 PM	<p><b>Debate</b>  <b><i>For Primary THA, the Best Operative Approach Is...</i></b>  Moderator: C. Anderson Engh, MD</p> <p style="text-align: center;"><b>Posterior Approach: Lowest Complication Rate, Most Reproducible</b>  Don S. Garbuz, MD, MHSc, FRCSC</p> <p style="text-align: center;"><b>Anterior Approach: For Now and For the Future: Get on Board!</b>  Paul E. Beaulé, MD, FRCSC</p>
7:40 - 7:55 PM	<p><b>Debate</b>  <b><i>The Stem Still Should be Cemented in Older Patients</i></b>  Moderator: C. Anderson Engh, MD</p> <p style="text-align: center;"><b>Affirmative: Lowest Complication Rate in Every Database</b>  William J. Maloney, III, MD</p> <p style="text-align: center;"><b>Negative: I Go Uncemented: Just Like I Always Do</b>  Wayne G. Paprosky, MD, FACS</p>
7:55 - 8:10 PM	<p><b>Sounding Panel Discussion: Perspectives on the Previous Two Debates</b>  Moderators: (1) Douglas E. Padgett, MD  (2) Jay R. Lieberman, MD</p> <p>Panel: <ul style="list-style-type: none"> <li style="display: inline-block; width: 45%;">• George J. Haidukewych, MD</li> <li style="display: inline-block; width: 45%;">• Mark W. Pagnano, MD</li> <li style="display: inline-block; width: 45%;">• Andrew Shimmin, MD</li> <li style="display: inline-block; width: 45%;">• Thomas P. Vail, MD</li> </ul> </p>

8:10 - 8:15 PM	<b>Video</b> <b><i>Cementing the Stem in 2020 - Remember How to Do It Well</i></b> Presenter: Rafael J. Sierra, MD
8:15 - 8:30 PM	<b>Audience Questions / Panel Discussion on Controversies in Primary THA in 2020</b> <b><i>Role of CoCr Heads, Role of Ceramic on Ceramic Bearings, Role of Dual Mobility Bearings in High Risk Primary THA, Extra Preop Imaging for Spine Patients</i></b> Moderators: (1) John J. Callaghan, MD (2) Matthew S. Austin, MD Panel: <ul style="list-style-type: none"> <li>• Matthew P. Abdel, MD</li> <li>• James I. Huddleston, III, MD</li> <li>• Rafael J. Sierra, MD</li> <li>• Christopher L. Peters, MD</li> </ul>
8:30 – 8:35 PM	<b>Break</b>
8:35 – 9:20 PM	<b>Industry InSITE© (Science, Innovation, Technology, Education)</b> <b><i>Establish New Practice Revenue Streams from Digital Technologies and Connected Patient Experiences</i></b> <b><i>Presented by Ceras Health, Inc.</i></b> Speakers: Udaya Devineni Michael A. Mont, MD

<b>THURSDAY, DECEMBER 10, 2020</b> <b>Theme of the Day: Outpatient and Short-Stay Surgery in Primary Joint Replacement</b>	
<b>CST/ US Chicago</b>	
5:40 – 6:25 PM	<b>Industry InSITE© (Science, Innovation, Technology, Education)</b> <b><i>Cryoanalgesia as Part of a Multimodal Solution to Manage TKA Pain</i></b> <b><i>Presented by Pacira BioSciences, Inc.</i></b> Presenters: Sean McMillan, DO <i>Cryoanalgesia as Part of a Multimodal Solution to Manage TKA Pain</i> William M. Mihalko, MD, PhD <i>Cryoanalgesia as Part of a Multimodal Solution to Manage TKA Pain</i> Moderator: Michael A. Mont, MD
6:25 - 6:30 PM	<b>Break</b>
6:30 - 6:35 PM	<b>Welcome and Overview</b> <b>Theme of the Day: Outpatient and Short-Stay Surgery in Primary Joint Replacement</b> Daniel J. Berry, MD – Senior Director, CCJR® Executive Committee
6:35 - 7:10 PM	<b>Surgical Demonstration</b> <b><i>Outpatient Robotic UKA: State of the Art!</i></b> Surgeon: Martin W. Roche, MD Moderator: Jess H. Lonner, MD
7:10 - 7:15 PM	<b>Discussion of Previous Surgical Case / Audience Questions</b> Moderators: (1) Steven B. Haas, MD (2) James I. Huddleston, III, MD Panel: <ul style="list-style-type: none"> <li>• Keith R. Berend, MD</li> <li>• William G. Hamilton, MD</li> <li>• Michael A. Mont, MD</li> <li>• Martin W. Roche, MD</li> </ul>

7:15 - 7:40 PM	<p><b>Surgical Demonstration</b>  <b><i>Dual-Pivot TKA: More Kinematically Correct Than Single Pivot or Non-Pivot TKA?</i></b>  Surgeon: Michael J. Taunton, MD  Moderator: Robert L. Barrack, MD</p>
7:40 - 7:45 PM	<p><b>Discussion of Previous Surgical Case / Audience Questions</b>  Moderators: (1) Steven B. Haas, MD  (2) James I. Huddleston, III, MD  Panel: • Matthew P. Abdel, MD • John J. Callaghan, MD  • Michael J. Taunton, MD</p>
7:45 - 8:00 PM	<p><b>Debate:</b>  <b><i>Outpatient Surgery for TKA and THA</i></b>  Moderator: Robert L. Barrack, MD  <b><i>Here to Stay: Figure Out How to Do It</i></b>  Craig J. Della Valle, MD  <b><i>This is Crazy: Just Stay a Night or Two</i></b>  Douglas E. Padgett, MD</p>
8:00 - 8:05 PM	<p><b>Sounding Panel Discussion: Perspectives on the Previous Debate</b>  Moderators: (1) Thomas P. Vail, MD  (2) C. Anderson Engh, MD  Panel: • James A. Browne, MD • Mark W. Pagnano, MD  • Thomas P. Sculco, MD • Bryan D. Springer, MD</p>
8:05 - 8:10 PM	<p><b><i>Outpatient Surgery: Figuring Out the Right Patient: Risk Assessment Tools vs Eyeball</i></b>  Moderator: Steven B. Haas, MD  Presenter: Matthew S. Austin, MD</p>
8:11 - 8:16 PM	<p><b><i>Outpatient Surgery: What I Have Learned About How to Make Outpatient Surgery Work Well: Preop/OR/Postop</i></b>  Moderator: Steven B. Haas, MD  Presenter: Keith R. Berend, MD</p>
8:17 - 8:22 PM	<p><b><i>Outpatient Surgery: What Do You Need in Your Outpatient Facility to Do Outpatient Surgery Safely?</i></b>  Moderator: Steven B. Haas, MD  Presenter: Adolph V. Lombardi, Jr., MD, FACS</p>
8:22 - 8:30 PM	<p><b>Audience Questions / Panel Discussion on Outpatient Surgery</b>  <b><i>How Do You Get Started? Can You Do It in a Regular Hospital? What Are the Biggest Mistakes You Can Make?</i></b>  Moderators: (1) R. Michael Meneghini, MD  (2) James A. Browne, MD  Panel: • Matthew S. Austin, MD • Keith R. Berend, MD  • Douglas A. Dennis, MD • Adolph V. Lombardi, Jr., MD, FACS</p>
8:30 – 8:35 PM	<p><b>Break</b></p>

8:35 – 9:20 PM	<p><b>Industry InSITE©</b> (Science, Innovation, Technology, Education)  <b>VERASENSE™ – What Is It and How Do You Use It? Improved Clinical Outcomes, Significant Cost Savings</b>  <b>Presented by OrthoSensor</b></p> <p>Presenters: Kenneth A. Gustke, M.D  <i>VERASENSE™ – What Is It and How Do You Use It?</i></p> <p>Alexander Sah, MD  <i>VERASENSE™ Improves Short-Term Clinical Outcomes</i></p> <p>Martin W. Roche, MD  <i>VERASENSE™ Provides Cost Savings in the 90-day Bundle</i></p> <p>Moderator: Michael Conditt, PhD</p>
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FRIDAY, DECEMBER 11, 2020	
CST/ US Chicago	Themes of the Day: (1) New Technologies in Primary THA (2) Techniques in Revision THA
7:10 - 7:55 AM	<p><b>Industry InSITE©</b> (Science, Innovation, Technology, Education)  <b>Optimizing Joint Arthroplasty in the ASC</b>  <b>Presented by Zimmer Biomet</b></p> <p>Presenter: Nicholas Frisch, MD</p>
7:55 - 8:00 AM	<b>Break</b>
8:00 - 8:05 AM	<p><b>Welcome and Overview</b>  <b>Themes of the Day: (1) New Technologies in Primary THA; (2) Techniques in Revision THA</b>  Daniel J. Berry, MD – Senior Director, CCJR® Executive Committee</p>
8:05 - 8:45 AM	<p><b>Surgical Demonstration</b>  <b>THA Using 3D Preoperative Planning and Patient-Specific Implant Positioning Technology</b>  Surgeon: Andrew Shimmin, MD  Moderator: William J. Maloney, III, MD</p>
8:45 - 8:55 AM	<p><b>Discussion of Previous Surgical Case / Audience Questions</b>  Moderators: (1) Paul E. Beaulé, MD, FRCSC  (2) Michael P. Bolognesi, MD  Panel: <ul style="list-style-type: none"> <li style="display: inline-block; width: 45%;">• Don S. Garbuz, MD, MHSc, FRCSC</li> <li style="display: inline-block; width: 45%;">• Michael A. Mont, MD</li> <li style="display: inline-block; width: 45%;">• Andrew Shimmin, MD</li> <li style="display: inline-block; width: 45%;">• Thomas P. Vail, MD</li> </ul> </p>
8:55 - 9:20 AM	<p><b>Key Decisions in Everyday Management of Primary THA and Primary TKA:  Panel Will Confirm or Deny!!</b>  Moderator: Daniel J. Berry, MD  Panel: <ul style="list-style-type: none"> <li style="display: inline-block; width: 45%;">• Matthew S. Austin, MD</li> <li style="display: inline-block; width: 45%;">• James A. Browne, MD</li> <li style="display: inline-block; width: 45%;">• Steven J. MacDonald, MD, FRCSC</li> <li style="display: inline-block; width: 45%;">• Andrew Shimmin, MD</li> </ul> </p>
9:20 - 10:00 AM	<p><b>Surgical Demonstration</b>  <b>The Simple to Complex THA: Helping Get it Perfect with the Robot</b>  Surgeon: David J. Mayman, MD  Moderator: Douglas E. Padgett, MD</p>

10:00 -10:10AM	<p><b>Discussion of Previous Surgical Case / Audience Questions</b></p> <p>Moderators: (1) Paul E. Beaulé, MD, FRCSC (2) Michael P. Bolognesi, MD</p> <p>Panel:       • James I. Huddleston, III, MD       • Jay R. Lieberman, MD                  • David J. Mayman, MD               • Robert T. Trousdale, MD</p>
10:10 -10:20 AM	<p><b>Charles A. Engh, MD Course Chairman's Keynote Lecture</b> <i>The Revolution in Digital Instrumentation is Coming to TJA: When Do You Get on the Bandwagon?</i></p> <p>Introduction: William J. Maloney, III, MD Presenter: Daniel J. Berry, MD</p>
10:20 -11:00 AM	<p><b>Surgical Demonstration</b> <i>Revision THA With a Hypoallergenic Dual Mobility Implant</i></p> <p>Surgeon: Mathias P.G. Bostrom, MD Moderator: Wayne G. Paprosky, MD, FACS</p>
11:00 -11:06AM	<p><b>Discussion of Previous Surgical Case / Audience Questions</b></p> <p>Moderators: (1) David G. Lewallen, MD (2) Michael A. Mont, MD</p> <p>Panel:       • Michael P. Bolognesi, MD               • Mathias P.G. Bostrom, MD                  • Don S. Garbuz, MD, MHSc, FRCSC   • Bryan D. Springer, MD</p>
11:07 -11:12 AM	<p><b>Video Technique</b> <i>Optimizing Use of Acetabular Augments: Optimizing Support, Making Them Fit</i></p> <p>Moderator: Robert T. Trousdale, MD Presenter: Wayne G. Paprosky, MD, FACS</p>
11:13 -11:18 AM	<p><b>Video Technique</b> <i>How to Put in a Triflange Cup: Getting It on Bone in the Right Orientation</i></p> <p>Moderator: Robert T. Trousdale, MD Presenter: Michael J. Taunton, MD</p>
11:19 -11:24 AM	<p><b>Video Technique</b> <i>Placing a Fluted Tapered Modular Stem for Periprosthetic Fracture: Keep the Bone Alive: Tips and Tricks</i></p> <p>Moderator: Robert T. Trousdale, MD Presenter: Matthew P. Abdel, MD</p>
11:25 -11:35 AM	<p><b>Audience Questions / Panel Discussion on Revision THA Techniques</b> <i>Nailing the Previous Presenters Down on What They Just Said; Discussion of Other Key Revision Decisions and Techniques</i></p> <p>Moderators: (1) Robert T. Trousdale, MD (2) Jay R. Lieberman, MD</p> <p>Panel:       • Matthew P. Abdel, MD       • Wayne G. Paprosky, MD, FACS                  • Michael J. Taunton, MD</p>

11:35AM-12:00 PM	<p><b>Case-Based Discussion: Revision THA</b>  <b><i>Cases of Bone Loss, Hip Instability, Osteolysis, Metallosis, and More!</i></b></p> <p>Moderator: Steven J. MacDonald, MD, FRCSC</p> <p>Panel:</p> <ul style="list-style-type: none"> <li>• James A. Browne, MD</li> <li>• Thomas K. Fehring, MD</li> <li>• Thorsten Gehrke, MD</li> <li>• George J. Haidukewych, MD</li> <li>• Stephen Jones, MD</li> </ul>
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12:00 - 12:05 PM	<b>Break</b>
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12:05 - 12:50 PM	<p><b>Industry InSITE© (Science, Innovation, Technology, Education)</b>  <b><i>Utilizing Technology to Address Pelvic Tilt</i></b>  <b><i>Presented by DePuy Synthes</i></b></p> <p>Presenters: Charles DeCook, MD  Atul Kamath, MD  Jesse Otero, MD</p>
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CST/US Chicago	<p><b>SATURDAY, DECEMBER 12, 2020</b></p> <p><b>Themes of the Day: (1) Techniques in Revision TKA</b>  <b>(2) Infection in THA and TKA</b></p>
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7:10 - 7:55 AM	<p><b>Industry InSITE© (Science, Innovation, Technology, Education)</b>  <b><i>The Use of Technologies for Wound Management Following Hip and Knee Arthroplasty</i></b>  <b><i>Presented by Ethicon</i></b></p> <p>Presenters: Ryan M. Nunley, MD  <i>The Use of Technologies for Wound Management Following Hip and Knee Arthroplasty</i></p> <p>Michael A. Mont, MD  <i>The Use of Technologies for Wound Management Following Hip and Knee Arthroplasty</i></p> <p>Moderator: Michael A. Mont, MD</p>
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7:55 - 8:00 AM	<b>Break</b>
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8:00 - 8:05 AM	<p><b>Welcome and Overview</b>  <b>Themes of the Day: (1) Techniques in Revision TKA; (2) Infection in THA and TKA</b>  Daniel J. Berry, MD – Senior Director, CCJR® Executive Committee</p>
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8:05 - 8:45 AM	<p><b>Surgical Demonstration</b>  <b><i>Revision TKA with Metaphyseal Fixation</i></b></p> <p>Surgeon: Robert T. Trousdale, MD  Moderator: Douglas A. Dennis, MD</p>
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8:45 - 8:55 AM	<p><b>Discussion of Previous Surgical Case / Audience Questions</b></p> <p>Moderators: (1) Thomas K. Fehring, MD  (2) William G. Hamilton, MD</p> <p>Panel:</p> <ul style="list-style-type: none"> <li>• James A. Browne, MD</li> <li>• Craig J. Della Valle, MD</li> <li>• Robert T. Trousdale, MD</li> </ul>
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8:55 - 9:05 AM	<p><b>Video Technique</b>  <b><i>How to Use Metaphyseal Cones in Revision TKA: Choosing the Right Cone for the Job, Making It Fit</i></b>  Moderator: Thomas K. Fehring, MD  Presenter: David G. Lewallen, MD</p>
9:05 – 9:30 AM	<p><b>Case-Based Discussion: Revision TKA</b>  <b><i>Cases of Bone Loss, Instability, Extensor Mechanism Deficiency and More!</i></b>  Moderator: Thomas P. Vail, MD  Panel: • Jean-Noël Argenson, MD • Douglas A. Dennis, MD  • Jay R. Lieberman, MD • Giles R. Scuderi, MD</p>
9:30 – 9:40 AM	<p><b>Keynote Gerard A. Engh, MD Lecture</b>  <b><i>What is Next in Infection: Molecular Testing? Antibiotic Coatings? Phage Therapy?</i></b>  Introduction / Moderator: Daniel J. Berry, MD  Speaker: Javad Parvizi MD, FRCS</p>
9:40 - 10:20 AM	<p><b>Surgical Demonstration</b>  <b><i>Resection of Infected TKA with Articulating Antibiotic Spacer and Intramedullary Dowels</i></b>  Surgeon: R. Michael Meneghini, MD  Moderator: Craig J. Della Valle, MD</p>
10:20 -10:30 AM	<p><b>Discussion of Previous Surgical Case / Audience Questions</b>  Moderators: (1) Javad Parvizi, MD, FRCS  (2) Matthew P. Abdel, MD  Panel: • R. Michael Meneghini, MD • Giles R. Scuderi, MD  • Rafael J. Sierra, MD</p>
10:30 - 10:45 AM	<p><b>Debate</b>  <b><i>The Best Way to Handle Most Chronically Infected THAs: One vs. Two-Stage Management</i></b>  Moderator: Javad Parvizi, MD, FRCS  <b><i>One-Stage Exchange: Get it Taken Care of In One Shot!</i></b>  Fares S. Haddad, MD (Res), FRCS (Orth)  <b><i>Two-Stage Exchange: This Works, Why Risk It?</i></b>  Thomas P. Sculco, MD</p>
10:45 -10:54 AM	<p><b>Sounding Panel: Perspectives on Previous Debate</b>  Moderator: Craig J. Della Valle, MD  Panel: • Matthew S. Austin, MD • James I. Huddleston, III, MD  • Stephen Jones, MD</p>
10:54 - 11:04 AM	<p><b>Technical Tips 1</b>  <b><i>One-Stage Infection Management: Technical Tips If You Do a One Stage Exchange: Making It Work</i></b>  Moderator: Craig J. Della Valle, MD  Presenter: Thomas K. Fehring, MD</p>

11:05 - 11:10 AM	<p><b>Technical Tips 2</b>  <b><i>Technical Tips for Hip Spacers: Getting Enough Antibiotics, Avoiding Instability, Fractures and Other Grief</i></b>  Moderator: Craig J. Della Valle, MD  Presenter: Don S. Garbuz, MD, MHSc, FRCSC</p>
11:10 - 11:40 AM	<p><b>Case-Based Discussion: Infection in THA and TKA</b>  <b><i>Cases Highlighting How to Manage Acute and Chronic THA and TKA Infections</i></b>  Moderator: Stephen Jones, MD  Panel: <ul style="list-style-type: none"> <li>• Michael P. Bolognesi, MD</li> <li>• Thorsten Gehrke, MD</li> <li>• George J. Haidukewych, MD</li> <li>• Michael A. Mont, MD</li> </ul> </p>
11:40 - 11:55 AM	<p><b>Best Questions of the Week:</b>  <b><i>A Friendly Competition for Audience Members!</i></b>  Moderators: (1) William J. Maloney, III, MD  (2) Adolph V. Lombardi, Jr., MD, FACS  Panel: <ul style="list-style-type: none"> <li>• Jean-Noël Argenson, MD</li> <li>• Robert L. Barrack, MD</li> <li>• Fares S. Haddad, MD (Res), FRCS (Orth)</li> <li>• George J. Haidukewych, MD</li> <li>• Steven J. MacDonald, MD, FRCSC</li> <li>• Douglas E. Padgett, MD</li> </ul> </p>
11:55AM-12:00PM	<p><b>Course Wrap Up</b>  Daniel J. Berry, MD – Senior Director, CCJR® Executive Committee</p>
12:00 - 12:05 PM	<p><b>Break</b></p>
12:05 - 12:50 PM	<p><b>Industry InSITE© (Science, Innovation, Technology, Education)</b>  <b><i>Latest Clinical Evidence of Advanced Incision Management in High Risk Arthroplasty Patients</i></b></p> <p style="text-align: center;"><b>Presented by 3M</b></p> <p>Presenters: Carlos Higuera-Rueda, MD  <i>Decreased 90-Day Surgical Site Complication Rates with Closed Incision Negative Pressure Therapy after Revision Knee Arthroplasty: A Randomized Trial</i></p> <p style="padding-left: 40px;">John A. Cooper, MD  <i>A Risk-Stratification Algorithm to Reduce Superficial Surgical Site Complications in Primary Hip and Knee Arthroplasty</i></p> <p>Moderator: Janine Hartfield</p>