

TIMES ARE LISTED IN US EASTERN STANDARD TIME

Start Time	End Time	Session / Topic	Moderators	Faculty
WEDNESDAY - DECEMBER 11				
12:00 PM	7:00 PM	CHECK-IN BADGE PICK-UP ON-SITE REGISTRATION		
1:00 PM	6:00 PM	FREE NON-CME PRE-COURSE: LET'S TALK HIPS AND KNEES IN SPANISH		Rafael J. Sierra, MD Carlos J. Lavernia, MD Carlos A. Higuera-Rueda, MD Jose A. Rodriguez, MD Victor H. Hernandez, MD German Norambuena, MD
		<i>Presented in Spanish to Spanish-Speaking Attendees; Registration Required</i>		
3:00 PM	6:00 PM	FREE NON-CME PRE-COURSE: HOW AND WHEN TO CHOOSE YOUR FIRST JOB: EVALUATING PRACTICE OPPORTUNITIES		Giles R. Scuderi, MD R. Michael Meneghini, MD James A. Browne, MD Cody Green, MD Jessica Hooper, MD George J. Haidukewych, MD Charles L. Nelson, MD Jonathan Dattilo, MD Elizabeth B. Gausden, MD William G. Hamilton, MD Cory Calendine, MD
		<i>Designed for Senior Residents and Fellows; Registration Required</i>		
6:00 PM	7:30 PM	RESIDENTS/FELLOWS RECEPTION WITH FACULTY IN THE EXHIBIT HALL		All Faculty
		This Reception is ONLY for Residents, Fellows, and CCJR Faculty and Industry Partners		
		BOOTH CRAWLS FOR RESIDENTS/FELLOWS		
		EXHIBITS OPENS FOR RESIDENTS/FELLOWS ONLY		

Start Time	End Time	Session / Topic	Moderators	Faculty
DAY 1				
THURSDAY - DECEMBER 12				
6:30AM	7:25AM	BREAKFAST IN THE EXHIBIT HALL VISIT EXHIBITS		
7:30 AM	7:35 AM	Welcome and Opening Remarks		Daniel J. Berry, MD
SESSION I				
Robotics and New Enabling Technologies				
7:35 AM	9:30 AM	Moderator 1: Adolph V. Lombardi, Jr., MD		
		Moderator 2: Edwin P. Su, MD		
7:35 AM		Keynote: Robotics and Digital Technology are Here: But Now What Are the Big Questions and Issues?		Steven J. MacDonald, MD
7:43 AM		Debate: Robotics Have Measurably Improved the Quality and Outcomes of TKA	Adolph V. Lombardi, Jr., MD	
		Affirm		David J. Mayman, MD
		Oppose		James A. Browne, MD
		<i>Questions and Rebuttals</i>		
7:59 AM		Debate: Robotics Are Ready for Primetime in THA and Should Be Used	Adolph V. Lombardi, Jr., MD	
		Affirm		Elizabeth B. Gausden, MD
		Oppose		Michael P. Bolognesi, MD
		<i>Questions and Rebuttals</i>		

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8:15 AM		Operative Case 1: MRI-based Robotic TKA with Dynamic Digital Sensor Ligament Balancing	Steven J. MacDonald, MD	Surgeon: Steven B. Haas, MD
8:35 AM		More Power Tools! -- Video: How to Use Powered Hammers Safely and to Save Wear and Tear on You!		William G. Hamilton, MD
8:41 AM		Debate: Is It Time to Use Wearable Technologies for Post-Op Tracking of All Your Patients?	Adolph V. Lombardi, Jr., MD	
		Affirm: Provides Important Information that Aids Patient Care		Keith R. Berend, MD
		Oppose: Provides Unmanageable Amount of Information; Is of Little Help in Current Iterations; and May Have Legal Risks		William J. Maloney, III, MD
		<i>Questions and Rebuttals</i>		
8:57 AM		Operative Case 2: Transitioning to an Imageless Robotic-Assisted Cementless TKA	David J. Mayman, MD	Surgeon: Christopher L. Peters, MD
9:17 AM		Discussion/Audience Questions	Adolph V. Lombardi, Jr., MD	PANEL:
			Edwin P. Su, MD	Steven B. Haas, MD
				William G. Hamilton, MD
				Ugo Ihekweazu, MD
				Steven J. MacDonald, MD
				Christopher L. Peters, MD
9:30 AM	10:00 AM	BREAK IN THE EXHIBIT HALL		
SESSION II		Primary THA: Controversies and Techniques		
10:00 AM	12:00 PM	Moderator 1: William J. Maloney, III, MD		
		Moderator 2: Ran Schwarzkopf, MD		
10:00 AM		Case: Primary THA: Fixation? Bearing? Approach? (with ARS)	William J. Maloney, III, MD	PANEL:
				Mathias P.G. Bostrom, MD
				Anna Cohen-Rosenblum, MD
				Don S. Garbuz, MD, MHSc
				Thorsten Gehrke, MD, PhD
				Jay R. Lieberman, MD
10:09 AM		Debate: With the Latest Implants and Techniques, All Primary THAs Now Should be Uncemented	William J. Maloney, III, MD	
		Affirm		C. Anderson Engh Jr., MD
		Oppose		Richard Iorio, MD
		<i>Questions and Rebuttals</i>		
10:25 AM		Operative Case 3: Confidently Enhance the Stability of Your THA Construct with a Uniform Proximal Loading and Reduced Distal Femoral Stem Combined with a Hypoallergenic Dual Mobility	Douglas E. Padgett, MD	Surgeon: Mathias P.G. Bostrom, MD
10:45 AM		Debate: Dual Mobility Bearings Are Being Overused in Primary THA	William J. Maloney, III, MD	
		Affirm		Carlos J. Lavernia, MD
		Oppose		Edwin P. Su, MD
		<i>Questions and Rebuttals</i>		
11:01 AM		Operative Case 4: Ergonomic Direct Anterior THA with a Triple-Taper Stem, Power Assisted Technology and AI-Based Fluoroscopic Navigation	C. Anderson Engh Jr., MD	Surgeon: Adolph V. Lombardi, Jr., MD
11:21 AM		Debate: Direct Anterior Is the Best Approach for Most THAs and Is Becoming Routine: Every Hip Surgeon Should Learn How to Do It	William J. Maloney, III, MD	

Start Time	End Time	Session / Topic	Moderators	Faculty
		Affirm		Jeremy M. Gililand, MD
		Oppose		R. Michael Meneghini, MD
		<i>Questions and Rebuttals</i>		
11:37 AM		Techniques: How to Avoid Complications of Direct Anterior Approach		Jose A. Rodriguez, MD
11:43 AM		Techniques: The Anterior-Based Muscle Sparing Approach: Easier to Do and Just as Good as Direct Anterior		Ronald E. Delanois, MD
11:49 AM		Discussion/Audience Questions	William J. Maloney, III, MD	PANEL:
			Ran Schwarzkopf, MD	Mathias P.G. Bostrom, MD
				Anna Cohen-Rosenblum, MD
				Ronald E. Delanois, MD
				Adolph V. Lombardi, Jr., MD
				Jose A. Rodriguez, MD
12:00 PM	2:00 PM	LUNCH IN THE EXHIBIT HALL NON-CME INDUSTRY-SPONSORED SESSIONS		
12:10 PM	12:30 PM	Lunch and Learn 1: Biosurgery: Elixhauser Comorbidity System Data Report Presented by J&J MedTech		Location: Innovation Theater
12:40 PM	1:30 PM	Non-CME Lunch and Learn 2: Advancements in THA - The Future Actualized Presented by Zimmer Biomet	Adolph V. Lombardi, Jr., MD	Location: Palm
1:05 PM	1:55 PM	Industry Spotlight A: Presented by Corin		Location: Innovation Theater
		RESIDENTS/FELLOWS TRACK		
12:10 PM	12:55 PM	Session Presented by Stryker		Location: Poinciana
SESSION III		Primary TKA: Controversies and Techniques		
2:00 PM	3:15 PM	Moderator 1: Fares S. Haddad, FRCS(Orth)		
		Moderator 2: David Backstein, MD		
2:00 PM		Case of PrimaryTKA: Alignment? Fixation? Patella? Bearing? (with ARS)	Robert L. Barrack, MD	PANEL:
				Henry D. Clarke, MD
				Ronald E. Delanois, MD
				Matthew P. Abdel, MD
				Ashok Rajgopal, MD, M.Ch., FRCS
2:10 PM		Operative Case 5: Let the Robot Autonomously Plan Tailored to Your Preferences and Alignment Philosophy Combined with Pre-Resection Force Controlled Balance Assessment Throughout the Full Range of Motion	Adolph V. Lombardi, Jr., MD	Surgeon: Jeffrey M. Lawrence, MD
2:30 PM		Debate: Fixation: Uncemented Fixation Is Best in Most Primary TKAs	Fares S. Haddad, FRCS(Orth)	
		Affirm		Robert L. Barrack, MD
		Oppose		Steven B. Haas, MD
		<i>Questions and Rebuttals</i>		
2:46 PM		Debate: Bearing Surface: Medial Stabilized Bearings Are Taking Over.... and That is How It Should Be!	Fares S. Haddad, FRCS(Orth)	
		Affirm		Andrew Shimmin, MD
		Oppose		Giles R. Scuderi, MD
		<i>Questions and Rebuttals</i>		
3:02 PM		How to Get a Forgotten Knee: Back to Basics....Really!		Sebastien Parratte, MD, PhD
3:07 PM		Discussion/Audience Questions	Fares S. Haddad, FRCS(Orth)	PANEL:
			David Backstein, MD	Keith R. Berend, MD
				Henry D. Clarke, MD

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				Ronald E. Delanois, MD
				C. Anderson Engh Jr., MD
				Jeffrey M. Lawrence, MD
				Sebastien Parratte, MD, PhD
				Ashok Rajgopal, MD, M.Ch., FRCS
3:15 PM	3:45 PM	BREAK IN THE EXHIBIT HALL CME Industry-Sponsored Focused Presentation NON-		
SESSION IV		Outpatient Surgery/UKA/Controversial Topics		
3:45 PM	5:45 PM		Moderator 1: Mark W. Pagnano, MD	
			Moderator 2: Michael A. Mont, MD	
3:45 PM		Debate: How Far Should We Push UKA in 2024?	Mark W. Pagnano, MD	
		A Case on the Bubble: Presented by Moderator (Dr. Pagnano) (with ARS)	Mark W. Pagnano, MD	
			Go UKA:	Craig J. Della Valle, MD
			Go TKA:	William J. Maloney, III, MD
		<i>Questions and Rebuttals</i>		
4:03 PM		Operative Case 6: Kinematic Restoration Is The Art And Science of Restoring Knee Function	Robert T. Trousdale, MD	Kevin Perry, MD
4:23 PM		Technique Video: Tips and Tricks for Lateral Approach to TKA or UKA		Sebastien Lustig, MD, PhD, Prof
4:28 PM		SPECIAL HIGHLIGHT: Ortho Feud: Current Practice Trends in Joint Replacement Can You Predict What the Audience Thinks?	Keith R. Berend, MD	
				TEAM 1
				Fares S. Haddad, FRCS(Orth)
				William J. Maloney, III, MD
				Charles L. Nelson, MD
				Douglas E. Padgett, MD
				TEAM 2
				Michael P. Bolognesi, MD
				C. Anderson Engh Jr., MD
				Mark W. Pagnano, MD
				Edwin P. Su, MD
4:49 PM		What If This Happens in My ASC? Urinary Retention; Patient Refuses to Go Home; Patient Has MI; Patient Has Arterial injury; You Need Different Implants than the Ones You Have	Craig J. Della Valle, MD	
				PANEL:
				David Backstein, MD
				R. Michael Meneghini, MD
				William G. Hamilton, MD
				Adolph V. Lombardi, Jr., MD
				Julius Oni, MD
5:04 PM	5:15 PM	Discussion/Audience Questions	Mark W. Pagnano, MD	PANEL:
			Michael A. Mont, MD	David Backstein, MD
				Craig J. Della Valle, MD
				William G. Hamilton, MD

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				Sebastien Lustig, MD, PhD, Prof
				Julius Oni, MD
				Alexander P. Sah, MD
				Neil Sheth, MD
5:15 PM	5:45 PM	POSTER SESSION		
5:45 PM	7:00 PM	HAPPY HOUR IN THE EXHIBIT HALL		
7:00 PM	9:00 PM	Non-CME Industry Event: Putting Data to Work for You Sponsored by Zimmer Biomet	Speakers: John Dundon, MD, Daniel Gerscovich, MD	Location: Regency Hall

Start Time	End Time	Session / Topic	Moderators	Faculty
DAY 2		FRIDAY - DECEMBER 13		
6:30 AM	7:25 AM	BREAKFAST IN THE EXHIBIT HALL VISIT EXHIBITS		
6:30 AM	7:25 AM	Non-CME Industry Sponsored Session: What Surgeons Need to Know: Navigating Value-Based Care and CMS Regulations in Total Joint Arthroplasty Presented by Zimmer Biomet	Speakers: Ronald E. Delanois, MD, Linda Suleiman, MD, Dr. Christian Péan, MD	Location: Palm
7:30 AM	7:32 AM	Welcome and Daily Announcements		Daniel J. Berry, MD
		SESSION V Infection and Wound Management		
7:32 AM	9:30 AM		Moderator 1: Craig J. Della Valle, MD	
			Moderator 2: Richard Iorio, MD	
		5 Things in 5 minutes:		
7:32 AM		5 Things You Can Do to Improve Wound Closure Efficiency Around Hip and Knee		Michael A. Mont, MD
7:38 AM		Wound Problems: 5 Things You Can Do to Prevent Wound Problems Around the Hip and Knee		Ran Schwarzkopf, MD
7:44 AM		3 Problem Wound Cases: How Would You Manage: Red Knee? Draining Hip? Chronic Wound Around THA or TKA? (with ARS)	Carlos J. Lavernia, MD	PANEL:
				Thomas K. Fehring, MD
				William A. Jiranek, MD
				Charles L. Nelson, MD
				Neil Sheth, MD
7:53 AM		Technique Video: Tips on How to Do a Good Incisional Vac/Wound Vac		Carlos A. Higuera-Rueda, MD
7:59 AM		Infection Cases: How Would You Manage: Acute Infection? Chronic Infection? Recurrent Infection? (with ARS)	Bryan D. Springer, MD	PANEL:
				Michael P. Bolognesi, MD
				Thorsten Gehrke, MD, PhD
				Carlos A. Higuera-Rueda, MD
				Linda Suleiman, MD
8:13 AM		Debate: There Is Not Nearly Enough Data for Everyone to Start Doing One-Stages for Chronic Infection	Craig J. Della Valle, MD	
			Affirm	R. Michael Meneghini, MD
			Oppose	Fares S. Haddad, FRCS(Orth)
		Questions and Rebuttals		
8:29 AM		Technique Video: How to Do a Good DAIR		William A. Jiranek, MD
8:35 AM		Technique Video: How to Use Intraosseous Vancomycin		Henry D. Clarke, MD

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8:41 AM		Technique Video: How to Optimize Your Hip Spacer		Don S. Garbuz, MD, MHSc
8:47 AM		Technique Video: How to Optimize Your Knee Spacer		R. Michael Meneghini, MD
8:53 AM		Technique Video: How to Set Up for an Efficient One Stage		Thomas K. Fehring, MD
8:59 AM		Operative Case 7: Improving the Accuracy of Revision TKA with Robotic Assistance	Don S. Garbuz, MD	Jose A. Rodriguez, MD
9:19 AM		Discussion/Audience Questions	Craig J. Della Valle, MD	<u>PANEL:</u>
			Richard Iorio, MD	Henry D. Clarke, MD
				Thomas K. Fehring, MD
				Don S. Garbuz, MD, MHSc
				Carlos A. Higuera-Rueda, MD
				William A. Jiranek, MD
				Carlos J. Lavernia, MD
				R. Michael Meneghini, MD
				Michael A. Mont, MD
				Ran Schwarzkopf, MD
				Bryan D. Springer, MD
9:30 AM	10:00 AM	BREAK IN THE EXHIBIT HALL		
SESSION VI		Complex Primary THA and Management Controversies and Complications		
10:00 AM	12:00 PM		Moderator 1: Robert L. Barrack, MD	
			Moderator 2: Neil Sheth, MD	
10:00 AM		Case Presentations: Complex Primary THA: How Would You Manage: DDH? Conversion Hip Fracture? Failed IT Fracture? Conversion Failed Acetabular Fracture? (with ARS)	James A. Browne, MD	<u>PANEL:</u>
				Linda Suleiman, MD
				C. Anderson Engh Jr., MD
				William G. Hamilton, MD
				Wayne G. Paprosky, MD, FACS
				Ran Schwarzkopf, MD
10:16 AM		Technique Video: Tips and Tricks for Conversion IT Fracture with THA		Elizabeth B. Gausden, MD
10:22 AM		Technique Video: Tips and Tricks for THA in DDH		Christopher L. Peters, MD
10:28 AM		Operative Case 8: Improving the Accuracy of Your Direct Anterior THA with CT-Based Robotic Assistance	Carlos A. Higuera-Rueda, MD	Elizabeth B. Gausden, MD
10:48 AM		Confirm or Deny the Provocative Statement: Current Controversies in THA and TKA	Daniel J. Berry, MD	<u>PANEL:</u>
				Robert L. Barrack, MD
				George J. Haidukewych, MD
				Bryan D. Springer, MD
				Robert T. Trousdale, MD
11:09 AM		Operative Case 9: CT-Based Handheld Robotic TKA: Perfect for Your ASC	Mark W. Pagnano, MD	Alexander P. Sah, MD
11:29 AM		What Would You Do If?:		

Start Time	End Time	Session / Topic	Moderators	Faculty
		-Intraoperative Fracture during Direct Anterior Approach; During Posterior Approach (with ARS) -The Components are In, but the Hip is Unstable and Leg Lengths Are Equal -Early Post-Op Nerve Problem: Sciatic Nerve after Posterior Approach; Femoral Nerve after Anterior Approach	Douglas E. Padgett, MD	<u>PANEL:</u>
				Carlos J. Lavernia, MD
				Jay R. Lieberman, MD
				David J. Mayman, MD
				Edwin P. Su, MD
11:44 AM		Discussion/Audience Questions	Robert L. Barrack, MD	<u>PANEL:</u>
			Neil Sheth, MD	Craig J. Della Valle, MD
				Elizabeth B. Gausden, MD
				Alexander P. Sah, MD
				Douglas E. Padgett, MD
				Christopher L. Peters, MD
12:00 PM	2:00 PM	LUNCH IN THE EXHIBIT HALL NON-CME INDUSTRY-SPONSORED SESSIONS		
12:10PM	12:30PM	Lunch and Learn 1: <i>Robotics Reimagined: The TMINI® Miniature Robotic System for Total Knee Arthroplasty</i> Presented by Think Surgical	Speaker: TBD	Location: Innovation Theater
12:40PM	1:00PM	Lunch and Learn 2: <i>What is Mako Total Knee With Functional Knee Positioning And How is it Different From Traditional 2D Alignment Theories?</i> Presented By Stryker	Speaker: David J. Mayman, MD	Location: Innovation Theater
1:10PM	1:30PM	Industry Spotlight A: <i>The Only Medial Pivot CCK Option: What it Does for My Practice</i> Presented by MicroPort	Speaker: David Backstein, MD	Location: Innovation Theater
		RESIDENTS/FELLOWS TRACK		
12:10PM	12:55PM	Non-CME Session: Revision THA - Being Prepared Early in Your Career Presented by Zimmer Biomet	Speaker: Neil Sheth, MD	Location: Palm
1:05PM	1:50PM	Session Presented by J&J MedTech		Location: Palm
SESSION VII		Complex Primary TKA and TKA Complication Management		
2:00 PM	3:15 PM		Moderator 1: David J. Mayman, MD	
			Moderator 2: Michael A. Mont, MD	
2:00 PM		Case Presentations: Complex TKA: How Would You Manage: Retained Hardware? Extra-Articular Bone Deformity? Major Varus/Valgus Deformity with Bone Loss? (with ARS)	Henry D. Clarke, MD	<u>PANEL:</u>
				David Backstein, MD
				Mathias P.G. Bostrom, MD
				Steven B. Haas, MD
				Mark W. Pagnano, MD
2:16 PM		Technique Video: How to Expose the Stiff Knee Step by Step		Ashok Rajgopal, MD, M.Ch., FRCS
2:22 PM		Technique Video: How to Minimize Risk of Pain in Unresurfaced Patella		Robert L. Barrack, MD
2:28 PM		Operative Case 10: Goniometer Balanced Kinetically Aligned TKA with a Unique Femoral Component	Bryan D. Springer, MD	Keith R. Berend, MD
2:48 PM		Complications of TKA: What Would You Do If:	R. Michael Meneghini, MD	<u>PANEL:</u>
		- MCL Injury During Surgery		Giles R. Scuderi, MD
		- Patellar Tendon Pulls off During Surgery		Michael A. Mont, MD

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Start Time	End Time	Session / Topic	Moderators	Faculty
		- Arterial Injury During Surgery		Ashok Rajgopal, MD, M.Ch., FRCS
				Jose A. Rodriguez, MD
3:03 PM		Discussion/Audience Questions	David J. Mayman, MD	PANEL:
			Michael A. Mont, MD	Robert L. Barrack, MD
				Keith R. Berend, MD
				Henry D. Clarke, MD
				R. Michael Meneghini, MD
				Ashok Rajgopal, MD, M.Ch., FRCS
3:15 PM	3:45 PM	BREAK IN THE EXHIBIT HALL		
3:30 PM	3:40 PM	NON-CME Industry-Sponsored Focused Presentation		
SESSION VIII		Periprosthetic Fractures: Common and Challenging		
3:45 PM	5:50 PM		Moderator 1: Christopher L. Peters, MD	
			Moderator 2: Jeremy M. Gililland, MD	
3:45 PM		Case Presentations: Hip Periprosthetic Fractures: How Would You Manage: Early PPF fracture? Late PPF Fracture (Is it a B1 or a B2 (not obvious))? Post-Op Greater Trochanteric Fracture? (with ARS)	David G. Lewallen, MD	PANEL:
				Thomas K. Fehring, MD
				William G. Hamilton, MD
				Neil Sheth, MD
				Rafael J. Sierra, MD
4:00 PM		Technique Video: Revision Techniques for B2/B3 fractures		Matthew P. Abdel, MD, MS
4:06 PM		Case Presentations: Knee Periprosthetic Fractures: How Would You Manage? Distal Femur Fracture (Fix vs ORIF); Intraprosthetic Fracture; Displaced Patella Fracture (with ARS)	Robert T. Trousdale, MD	PANEL:
				David Backstein, MD
				Fares S. Haddad, FRCS(Orth)
				Ran Schwarzkopf, MD
				Giles R. Scuderi, MD
4:21 PM		Technique Video: ORIF of Comminuted Distal Femur Fracture with Nail/Plate Combination		George J. Haidukewych, MD
4:27 PM		Debate: ORIF vs Distal Femoral Replacement for Comminuted Distal Femur Fracture	Christopher L. Peters, MD	
		ORIF		George J. Haidukewych, MD
		DFR		Elizabeth B. Gausden, MD
		Questions and Rebuttals		
4:43 PM		Discussion/Audience Questions	Christopher L. Peters, MD	PANEL:
			Jeremy M. Gililland, MD	Matthew P. Abdel, MD, MS
				George J. Haidukewych, MD
				David G. Lewallen, MD
				Robert T. Trousdale, MD
5:05 PM	5:50 PM	FIRESIDE CHATS: Small Group Detailed Case-Based Discussions with Faculty Attendees select a topic of interest during meeting registration		

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Start Time	End Time	Session / Topic	Moderators	Faculty
DAY 3				
SATURDAY - DECEMBER 14				
6:45 AM	7:25 AM	BREAKFAST		
7:30 AM	7:32 AM	Welcome and Daily Announcements		Daniel J. Berry, MD
SESSION IX		Revision THA		
7:32 AM	9:30 AM		Moderator 1: Don S. Garbuz, MD	
			Moderator 2: Jay R. Lieberman, MD	
7:32 AM		Case Presentations: Revision THA: How Would You Manage: Acetabular and Femoral Bone Loss (Several Grades)? Hip Instability? (with ARS)	James A. Browne, MD	<u>PANEL:</u>
				Jeremy M. Gililand, MD
				Jay R. Lieberman, MD
				Wayne G. Paprosky, MD
				Ran Schwarzkopf, MD
7:48 AM		Technique Video: Tips and Tricks for Hip Implant Removal Using New Technology		Michael P. Bolognesi, MD
7:54 AM		Technique Video: Tips and Tricks to Do a Better Extended Trochanteric Osteotomy (ETO)		Daniel J. Berry, MD
8:00 AM		Technique Video: Tips and Tricks to Use Acetabular Augments		David G. Lewallen, MD
8:06 AM		Technique Video: Tips and Tricks to Do a Successful Distraction for Pelvic Discontinuity		Neil Sheth, MD
8:12 AM		Technique Video: How to Reconstruct Abductor Deficiency		Rafael J. Sierra, MD
8:18 AM		Operative Case 11: Revision THA with New, Improved, Implant Removal System	TBD	William G. Hamilton, MD
8:38 AM		Debate: Triflange vs Cup-Cage for Severe Acetabular Bone Loss	Don S. Garbuz, MD	
		Triflange		Thomas K. Fehring, MD
		Cup-Cage		David G. Lewallen, MD
		<i>Questions and Rebuttals</i>		
8:54 AM		Operative Case 12: Complex Acetabular Revision with Custom Tri-flange and Mixed Reality Holographic Visualization	Wayne G. Paprosky, MD	Ronald E. Delanois, MD
9:14 AM		Discussion/Audience Questions	Don S. Garbuz, MD, MHSc	<u>PANEL:</u>
			Jay R. Lieberman, MD	Daniel J. Berry, MD
				Michael P. Bolognesi, MD
				James A. Browne, MD
				Ronald E. Delanois, MD
				David G. Lewallen, MD
				Neil Sheth, MD
				Rafael J. Sierra, MD
9:30 AM	10:00 AM	BREAK		
SESSION X		Revision TKA		
10:00 AM	12:02 PM		Moderator 1: Charles L. Nelson, MD	
			Moderator 2: Carlos J. Lavernia, MD	
10:00 AM		Case Presentations: Revision TKA: How Would You Manage: Bone Loss of Several Severities? Extensor Mechanism Disruptions? Tough Implant Extraction? (with ARS)	Steven J. MacDonald, MD	<u>PANEL:</u>
				Mathias P.G. Bostrom, MD

Start Time	End Time	Session / Topic	Moderators	Faculty
				Thorsten Gehrke, MD, PhD
				Steven B. Haas, MD
				Carlos A. Higuera-Rueda, MD
10:20 AM		Technique Video: Tips and Tricks to Use Marlex Mesh for Chronic Extensor Mechanism Reconstruction		Matthew P. Abdel, MD, MS
10:26 AM		Technique Video: Tips and Tricks to Use Sleeves in Revision TKA		George J. Haidukewych, MD
10:32 AM		Technique Video: Tips and Tricks to Use Cones in Revision TKA		Charles L. Nelson, MD
10:38 AM		Technique Video: Tips and Tricks for Impaction Grafting in Combination with Cones For the Worst of the Worst		Rafael J. Sierra, MD
10:44 AM		Operative Case 13: Improve Your Management of Bone Loss in Revision TKA with Stackable Augments and Flexible Cones	R. Michael Meneghini, MD	Michael J. Taunton, MD
11:04 AM		Keynote: My Patient Has a Stiff TKA: Should I Do Another Operation? If So, What are the Tips and Tricks for Success?	Charles L. Nelson, MD	Matthew P. Abdel, MD, MS
11:13 AM		Operative Case 14: Enhancing the Stability of Your Revision TKA with Easy Convertibility from a Varus-Valgus Constrained to a Rotating Hinge	Thorsten Gehrke, MD, PhD	Jeremy M. Gililland, MD
11:33 AM		Discussion/Audience Questions	Charles L. Nelson, MD	PANEL:
			Carlos J. Lavernia, MD	Matthew P. Abdel, MD, MS
				George J. Haidukewych, MD
				Jeremy M. Gililland, MD
				Rafael J. Sierra, MD
				Anna Cohen-Rosenblum, MD, MSC
				Michael J. Taunton, MD
11:50 AM		Awards	Robert L. Barrack, MD	
11:55 AM		Best Question of CCJR 2024	Adolph V. Lombardi, Jr., MD	
12:00 PM	12:02 PM	Farewell / Closure		Daniel J. Berry, MD