

The image shows the top section of a promotional banner for the Joint Arthroplasty Mountain Meeting (JAMM) 2022. It features two circular logos on the left: the American Society of Hip and Knee Surgeons (ASHS) and the American Society of Knee and Trauma Surgeons (ASKTS). The central logo reads 'JAMM 2022' in blue, with 'JOINT ARTHROPLASTY MOUNTAIN MEETING®' in white on an orange background below it. To the right is a blue circle with the text 'Elevate Your Learning'. Below these elements is a photograph of a panel discussion with several men seated around a table. A sign in front of them reads 'Joint Arthroplasty Mountain Meeting'. At the bottom of the banner, an orange bar contains the dates 'FEBRUARY 13-16, 2022', and a white bar below that contains the location: 'CANYONS PARK CITY MOUNTAIN RESORT, 1345 Lowell Avenue, Park City, UT 84060'.

Course Directors: **Fred D. Cushner, MD** • **Aaron A. Hofmann, MD**
Adolph V. Lombardi Jr, MD, FACS • **Christopher L. Peters, MD**

PRELIMINARY EDUCATIONAL PROGRAM

Subject to change; does not include Sunday pre-course events

Monday, February 14, 2022

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|----------------------|--|
| 6:00am-6:45am | Industry Spotlight Session C (Non-CME) |
| 7:00am-8:00am | Session I: Primary TKA in 2022
<i>Moderators: Matthew P. Abdel, MD / Matthew S. Austin, MD</i> |
| 7:00am-7:10am | Keynote Address
Defining the Meaning of Alignment: Anatomic, Kinematic, Functional, Mechanical
<i>Mark W. Pagnano, MD</i> |
| | Case Discussions
(Present case 2 minutes/Table Discussion – 5 minutes/Wrap-up 3 minutes) |
| 7:10am-7:20am | Varus Knee with Robotic Assistance
<i>Christopher L. Peters, MD</i> |
| 7:20am-7:30am | Valgus Knee with Robotic Assistance
<i>Martin W. Roche, MD</i> |

7:30am-7:40am	Fixed Flexion Deformity with Handheld Navigation <i>Steven B. Haas, MD</i>
7:40am-7:50am	Ankylosed Knee 10°-45° <i>Robert L. Barrack, MD</i>
7:50am-8:00am	Knee with 10° Recurvatum <i>Amar S. Ranawat, MD</i>
8:00am-9:00am	Session II: Primary THA in 2022 <i>Moderators: Mathias P.G. Bostrom, MD / C. Anderson Engh, MD</i>
	Keynote Address
8:00am-8:10am	Appreciating the Hip-Spine Relationship Has Led to a Significant Decrease in Dislocation <i>Jonathan M. Vigdorchik, MD</i>
	Case Discussions (Present case 2 minutes/Table Discussion – 5 minutes/Wrap-up 3 minutes)
8:10am-8:20am	The Perfect Case for Hip Resurfacing <i>Robert L. Barrack, MD</i>
8:20am-8:30am	The Perfect Case for Dual Mobility <i>Ronald E. Delanois, MD</i>
8:30am-8:40am	The Perfect Case for the Direct Lateral Approach <i>Antonia F. Chen, MD</i>
8:40am-8:50am	The Perfect Case for the Anterior Approach with a Guided Pneumatic Driver <i>William G. Hamilton, MD</i>
8:50am-9:00am	The Perfect Case for the Posterior Approach <i>C. Anderson Engh, MD</i>
9:00am-9:30am	Break
9:30am-10:30am	Session III: Bearing Options in Primary TKA <i>Moderators: Henry D. Clarke, MD / Antonia F. Chen, MD</i>
	Keynote Address
9:30am-9:40am	Sadly, It Took Over 25 Years for Many of You to Believe Me That All You Need Is an Ultracongruent Bearing in TKA <i>Aaron A. Hofmann, MD</i>

Case Discussions

(Present case 2 minutes/Table Discussion – 5 minutes/Wrap-up 3 minutes)

- 9:40am-9:50am Pearls of Posterior Stabilized Knee Arthroplasty with Smart Tools
Giles R. Scuderi, MD
- 9:50am-10:00am Pearls of Medial Pivot Knee Arthroplasty
Steven B. Haas, MD
- 10:00am-10:10am Pearls of Dual Pivot Knee Arthroplasty
Michael J. Taunton, MD
- 10:10am-10:20am Pearls of Cruciate Retaining Knee Arthroplasty with Sensor Balancing
Martin W. Roche, MD
- 10:20am-10:30am Pearls of Constrained Primary Arthroplasty
David J. Mayman, MD
- 10:30am-11:30am** **Session IV: Debates in Primary THA 2022**
Moderators: Robert L. Barrack, MD / Ronald E. Delanois, MD
- 10:30am-10:45am** **Debates**
Ceramic on Highly Crosslinked Polyethylene Is the Only Articulation That Should Be Used in 2022
Affirms: *John C. Clohisy, MD*
Opposes: *David J. Mayman, MD*
Discussion
- 10:30am-10:35am**
- 10:35am-10:40am**
- 10:40am-10:45am**
- 10:45am-11:00am** The Elderly Osteopenic Female Undergoing Primary THA Should Receive a Cemented Femoral Component
Affirms: *Rafael J. Sierra, MD*
Opposes: *C. Anderson Engh, MD*
Discussion
- 10:45am-10:50am**
- 10:50am-10:55am**
- 10:55am-11:00am**
- 11:00am-11:15am** The Hypoallergenic Dual Mobility Fulfills a Significant Need in Dual Mobility Arthroplasty
Affirms: *Mathias P.G. Bostrom, MD*
Opposes: *Amar S. Ranawat, MD*
Discussion
- 11:00am-11:05am**
- 11:05am-11:10am**
- 11:10am-11:15am**
- 11:15am-11:30am** A Collar on a Cementless Femoral Component Decreases the Incidence of Periprosthetic Fracture
Affirms: *Antonia F. Chen, MD*
Opposes: *William J. Hozack, MD*
Discussion
- 11:15am-11:20am**
- 11:20am-11:25am**
- 11:25am-11:30am**

11:30am-3:30pm	Afternoon Break
3:30pm-4:15pm	Industry Spotlight Session D (Non-CME)
4:30pm-5:15pm	Session V: TJA in an Ever-Changing Pandemic Landscape <i>Moderators: Amar S. Ranawat, MD / Jay R. Lieberman, MD</i>
	Keynote Address
4:30pm-4:40pm	Enhancing Contactless Follow Up with an Implant That Talks. Will You Listen? <i>Fred D. Cushner, MD</i>
4:40pm-4:45pm	COVID-19 Challenges and TJA in the Hospital <i>Diane Doucette, MBA, RN</i>
4:45pm-4:50pm	Mayo Clinic: Lessons Learned from COVID-19 <i>Michael J. Taunton, MD</i>
4:50pm-4:55pm	HSS: Lessons Learned from COVID-19 <i>Mathias P.G. Bostrom, MD</i>
4:55pm-5:00pm	Rothman Institute: Lessons Learned from COVID-19 <i>Matthew S. Austin, MD</i>
5:00pm-5:05pm	University of Utah: Lessons Learned from COVID-19 <i>Christopher L. Peters, MD</i>
5:05pm-5:15pm	Q&A
5:15pm-6:00pm	Session VI: Video Challenges <i>Moderators: Fred D. Cushner, MD / Ran Schwarzkopf, MD</i>
5:15pm-5:20pm	Knee <i>Speaker: TBD</i>
5:20pm-5:25pm	Knee <i>Speaker: TBD</i>
5:25pm-5:30pm	Knee <i>Speaker: TBD</i>
5:30pm-5:35pm	Knee <i>Speaker: TBD</i>
5:35pm-5:40pm	Hip <i>Speaker: TBD</i>

5:40pm-5:45pm	Hip <i>Speaker: TBD</i>
5:45pm-5:50pm	Hip <i>Speaker: TBD</i>
5:50pm-5:55pm	Hip <i>Speaker: TBD</i>
5:55pm-6:00pm	Vote Best Knee/Hip
6:00pm-6:30pm	Break
6:30pm-7:30pm	Session VII: Outpatient Total Joint Arthroplasty 2022 <i>Moderators: Fred D. Cushner, MD / Javad Parvizi, MD</i>
	Keynote Address
6:30pm-6:40pm	Lessons Learned from Our 12,000 Outpatient Total Joint Arthroplasties <i>Adolph V. Lombardi Jr., MD</i>
	Case Discussions (Present case 2 minutes/Table Discussion – 5 minutes/Wrap-up 3 minutes)
6:40pm-6:46pm	Is Your Surgery Center Ready for Prime-Time Total Joint Arthroplasty? <i>Diane Doucette, MBA, RN</i>
6:46pm-6:52pm	How to Select Patients for Outpatient Total Joint Arthroplasty <i>William G. Hamilton, MD</i>
6:52pm-6:58pm	Perioperative Management Principles for Effective Outpatient Total Joint Arthroplasty <i>Matthew S. Austin, MD</i>
6:58pm-7:04pm	Post Discharge Protocols <i>William J. Hozack, MD</i>
7:04pm-7:10pm	Patient Satisfaction with Outpatient TJA <i>Stephen B. Murphy, MD</i>
7:10pm-7:16pm	I Am Much More Comfortable Keeping My Patients Overnight <i>Giles R. Scuderi, MD</i>
7:16pm-7:30pm	Discussion

Tuesday, February 15, 2022

- 6:00am-6:45am** **Industry Spotlight Session E (Non-CME)**
- 7:00am-8:00am** **Session VIII: Partial Knee Arthroplasty 2022**
Moderators: Aaron A. Hofmann, MD / Paul J. Duwelius, MD
- 7:00am-7:10am** **Keynote Address**
The Knee Has Three Compartments: We Should Adopt and Utilize Compartmental Treatment
David J. Mayman, MD
- 7:10am-7:20am** **Debate**
UKA Should Only Be Done With a Robot!
Affirms: *Robert L. Barrack, MD*
Opposes: *Adolph V. Lombardi Jr., MD*
- Case Discussions**
(Present case 2 minutes/Table Discussion – 5 minutes/Wrap-up 3 minutes)
- 7:20am-7:30am** Pearls of Medial UKA
Mark W. Pagnano, MD
- 7:30am-7:40am** Pearls of Lateral UKA
Martin W. Roche, MD
- 7:40am-7:50am** Pearls of PFA
Fred D. Cushner, MD
- 7:50am-8:00am** Q&A
- 8:00am-9:00am** **Session IX: Avoiding Complication in Difficult Primary THA**
Moderators: William A. Macaulay, MD / David J. Mayman, MD
- 8:00am-8:10am** **Keynote Address**
Techniques to Avoid the Dreaded Postoperative Periprosthetic Fracture
Daniel J. Berry, MD
- Case Discussions**
(Present case 2 minutes/Table Discussion – 5 minutes/Wrap-up 3 minutes)
- 8:10am-8:20am** Acetabular Retained Hardware
Paul J. Duwelius, MD

8:20am-8:30am	Femoral Retained Hardware <i>Ran Schwarzkopf, MD</i>
8:30am-8:40am	Severe Protrusio Acetabuli <i>Javad Parvizi, MD</i>
8:40am-8:50am	Severe Preoperative Leg Length Inequality <i>Amar S. Ranawat, MD</i>
8:50am-9:00am	Q&A
9:00am-9:30am	Break
9:30am-10:30am	Session X: Postoperative TKA Nightmares <i>Moderators: William J. Hozack, MD / Mark W. Pagnano, MD</i>
	Keynote Address
9:30am-9:40am	Techniques to Enhance Postoperative Knee ROM and Avoid Patient Dissatisfaction With ROM <i>Geoffrey H. Westrich, MD</i>
	Case Discussions (Present case 2 minutes/Table Discussion – 5 minutes/Wrap-up 3 minutes)
9:40am-9:50am	MCL Injury <i>Henry D. Clarke, MD</i>
9:50am-10:00am	When to Manipulate? At What Range in Motion? When? <i>Antonia F. Chen, MD</i>
10:00am-10:10am	Dislocating Patella <i>Aaron A. Hofmann, MD</i>
10:10am-10:20am	Early wound problems/blisters/drainage <i>Jay R. Lieberman, MD</i>
10:20am-10:30am	Q&A
10:30am-11:30am	Session XI: Postoperative THA Nightmares <i>Moderators: Jonathan M. Vigdorichik, MD / Geoffrey H. Westrich, MD</i>
	Keynote Address
10:30am-10:40am	How to Make Postoperative THA Dislocation a Near Never Event <i>Christopher L. Peters, MD</i>

Case Discussions

(Present case 2 minutes/Table Discussion – 5 minutes/Wrap-up 3 minutes)

10:40am-10:50am

Anterior Hip with Wound Grief
William J. Hozack, MD

10:50am-11:00am

Iliopsoas Tendonitis
Daniel J. Berry, MD

11:00am-11:10am

Start Up Thigh Pain After Excellent Initial Postoperative Pain Relief
Paul J. Duwelius, MD

11:10am-11:20am

According to My Physical Therapist, My Leg Lengths Are Not Equal
Mathias P.G. Bostrom, MD

11:20am-11:30am

Q&A

11:30am-3:30pm

Afternoon Break

3:30pm-4:15pm

Industry Spotlight Session F (Non-CME)

4:30pm-6:00pm

Session XII: Infection: Bad for You, Worse for the Patient
Moderators: Steven B. Haas, MD / Wayne G. Paprosky, MD

4:30pm-4:40pm

Keynote Address

Perhaps the Best Treatment for Infections Is Prevention
Javad Parvizi, MD

Case Discussions

(Present case 2 minutes/Table Discussion – 5 minutes/Wrap-up 3 minutes)

4:40pm-4:50pm

DAIR Protocol
Matthew S. Austin, MD

4:50pm-5:00pm

Multiple DAIR with Intraosseous Antibiotics
Henry D. Clarke, MD

5:00pm-5:10pm

Single Stage Exchange Acute Infected Cementless THA
William A. Macaulay, MD

5:10pm-5:20pm

Partial Radical Debridement in Infected THA
Adolph V. Lombardi Jr., MD

5:20pm-5:30pm	Single Stage Exchange in Chronic TJA Infection <i>Rafael J. Sierra, MD</i>
5:30pm-5:40pm	Two Stage Exchange in Chronic Infection <i>Ronald E. Delanois, MD</i>
5:50pm-6:00pm	Q&A
6:00pm-6:30pm	Break
6:30pm-8:00pm	Session XIII: Potpourri of Perioperative Clinical Dilemmas for Patient Undergoing TJA <i>Moderators: Daniel J. Berry, MD / Giles R. Scuderi, MD</i>
6:30pm-6:36pm	Long Acting Corticosteroids Offer Extended Pain Relief <i>Adolph V. Lombardi Jr., MD</i>
6:36pm-6:42pm	Is There a Role for CBD? <i>Fred D. Cushner, MD</i>
6:42pm-6:48pm	PRP Has the Potential to Relieve Symptoms <i>Jay R. Lieberman, MD</i>
6:48pm-6:54pm	The Obese Patient: Should We Have a Cut Off? <i>Ronald E. Delanois, MD</i>
6:54pm-7:00pm	Treatment Pearls for the Patient with Previous Septic Arthritis <i>Javad Parvizi, MD</i>
7:00pm-7:06pm	The RA Patient: When and Which Meds Should Be Stopped? <i>William A. Macaulay, MD</i>
7:06pm-7:12pm	The Patient on Plavix/Eloquis: What to Do <i>William G. Hamilton, MD</i>
7:12pm-7:18pm	The Smoker: Should You Refuse? <i>Paul E. Duwelius, MD</i>
7:18pm-7:24pm	How to Approach the Lymphedema Patient <i>Henry D. Clarke, MD</i>
7:24pm-7:30pm	Defining When to Use an Incisional Wound Vac <i>Steven B. Haas, MD</i>

7:30pm-7:36pm	Is a HbA1c > 7 an Absolute No Go? <i>Stephen B. Murphy, MD</i>
7:36pm-7:42pm	What Is Your Number for Preoperative Anemia? <i>John C. Clohisy, MD</i>
7:42pm-7:48pm	Pearls for Dealing with Preop Malnutrition <i>Jonathan M. Vigdorichik, MD</i>
7:48pm-8:00pm	Q&A

Wednesday, February 16, 2022

6:00am-6:45am	Industry Spotlight Session G (Non-CME)
7:00am-8:00am	Session XIV: How I Perform Revision Total Knee Arthroplasty <i>Moderators: Adolph V. Lombardi, Jr., MD / William G. Hamilton, MD</i>
	Keynote Address
7:00am-7:10pm	The True Art of Revision TKA Is Demonstrated by Careful Exposure and Removal of Implants <i>Geoffrey H. Westrich, MD</i>
	Case Discussions (Present case 2 minutes/Table Discussion – 5 minutes/Wrap-up 3 minutes)
7:10am-7:20am	Dealing with Tibial and Femoral Bone Loss: Cones, Short Cemented Stems vs Press Fit Stems <i>Wayne G. Paprosky, MD</i>
7:20am-7:30am	Dealing with Femoral Bone Loss: How to assess and achieve balance and stability in Revision TKA <i>Giles R. Scuderi, MD</i>
7:30am-7:40am	Tricks of Patella Revision with Bone Loss <i>Ran Schwarzkopf, MD</i>
	Video
7:40am-7:50am	Stem Fixation in Revision TKA <i>Matthew P. Abdel, MD</i>
7:50am-8:00am	Q&A

8:00am-9:00am	Session XV: How I Perform Revision THA <i>Moderators: John C. Clohisy, MD / Christopher L. Peters, MD</i>
	Keynote Address
8:00am-8:10am	My Technique to Expose and Remove Components in Revision THA <i>Rafael J. Sierra, MD</i>
	Case Discussions (Present case 2 minutes/Table Discussion – 5 minutes/Wrap-up 3 minutes)
8:10am-8:20am	Jumbo Cup: Workhouses of Acetabular Revision <i>Stephen B. Murphy, MD</i>
8:20am-8:30am	Ultraporous Cups/Augments – Cages Are All You Need for Complex Reconstruction <i>Wayne G. Paprosky, MD</i>
8:30am-8:40am	Customize Your Approach with a Triflange <i>C. Anderson Engh, MD</i>
8:40am-8:50am	Tapered Splined Stems for Femoral Reconstruction <i>Daniel J. Berry, MD</i>
8:50am-9:00am	Q&A
9:00am-9:30am	Break
9:30am-10:30am	Session XVI: Revision TKA Scenarios <i>Moderators: Martin W. Roche, MD / Michael J. Taunton, MD</i>
	Case Discussions
9:30am-9:40am	Revision of Loose Tibia <i>William A. Macaulay, MD</i>
9:40am-9:50am	Revision of Painful UKA <i>Mark W. Pagnano, MD</i>
9:50am-10:00am	Revision of Painful Uncemented TKA <i>Aaron A. Hofmann, MD</i>
10:00am-10:10am	Revision for Gross Instability <i>Ran Schwarzkopf, MD</i>
10:10am-10:20am	Revision with Patella Tendon Reconstruction <i>Matthew S. Abdel, MD</i>

10:20am-10:30am	Revision for Tibial Malrotation <i>Geoffrey H. Westrich, MD</i>
10:30am-11:30am	Session XVII: Revision THA Scenarios <i>Moderators: Steven B. Murphy, MD / Rafael J. Sierra, MD</i>
	Case Discussions (Present case 2 minutes/Table Discussion – 5 minutes/Wrap-up 3 minutes)
10:30am-10:40am	Revision THA with ETO <i>Matthew S. Abdel, MD</i>
10:40am-10:50am	Revision THA with Complex Acetabular Reconstruction <i>John C. Clohisy, MD</i>
10:50am-11:00am	Revision THA with Proximal Femoral Replacement <i>Wayne G. Paprosky, MD</i>
11:00am-11:10am	Revision THA for Recurrent Dislocation <i>Jay R. Lieberman, MD</i>
11:10am-11:20am	Revision THA for Periprosthetic Fracture <i>Michael J. Taunton, MD</i>
11:20am-11:30am	Revision THA for Leg Length Inequality – Operative Leg Longer <i>Jonathan M. Vigdorichik, MD</i>
11:30am-12:00pm	“Passport” award and course wrap-up