



Joint Arthroplasty Mountain Meeting (JAMM)[®]

presented by The Hip Society, The Knee Society, and AAOS

February 2-5, 2020 • Park City, UT

Register Now!

Joint Arthroplasty Mountain Meeting[®] (JAMM[®]) 2020

February 2-5, 2020

Canyons Resort | Grand Summit | Park City, UT


All education: Kokopelli I & II

Exhibits, F&B, Social: Kokopelli III & Foyer (unless noted otherwise)

PRELIMINARY PROGRAM

v.1.1 08/19/2019 subject to change without prior notice

SUNDAY – February 2, 2020

Time	Event	Faculty
10:00am-5:00pm	Exhibitor Move-In	N/A
2:00-5:00pm	Registration	N/A
2:00-4:00pm	Pre-Course: What Would You Do? Bring your own most challenging cases, challenge our faculty and other participants with real-life dilemmas	To be announced
4:30-9:00pm	Super Bowl Party and Directors' Welcome Reception  All registered participants, faculty, family, exhibitors, industry, and guests are welcome to attend	N/A

MONDAY – February 3, 2020

Time	Event	Faculty
6:00-6:45 am	Industry Spotlight Session A (non-CME)	To be announced
6:00-6:45 am	Breakfast	N/A

7:00am-8:00am

Session I: Challenges in Primary Knee Arthroplasty: Case Based

Moderator: Steven B. Haas, MD

Format: 12 min per case: presentation (2 min); table discussion (5 min); wrap up (5 min)

7:00-7:12am	Case #1: “75-y.o. male with predominantly medial osteoarthritis”	Jeffrey A. Geller, MD
7:12-7:24am	Case #2: “65-y.o. female with 20° valgus deformity, uncorrectable and possible incompetent medial collateral ligament”	Giles R. Scuderi, MD
7:24-7:36am	Case #3: “70-y.o. male with advanced osteoarthritis right knee and weak quadriceps secondary to post-polio syndrome with 10° of recurvatum”	Mark W. Pagnano, MD
7:36-7:48am	Case #4: “70-y.o. female with right knee pain ascending and descending stairs; no pain with level ground walking”	Fred D. Cushner, MD
7:48-8:00am	Case #5: “65-y.o. male with fixed varus of 15° and a fixed flexion contracture of 25°”	Daniel J. Berry, MD

8:00am-9:00am

Session II: Challenges in Primary Hip Arthroplasty: Case Based

Moderator: Stephen B. Murphy, MD

Format: 12 min per case: presentation (2 min); table discussion (5 min); wrap up (5 min)

8:00-8:12am	Case #1: “35-y.o. male with right hip pain; Steinberg Stage I to II avascular necrosis”	James D. Slover, MD
8:12-8:24am	Case #2: “45-y.o. active male businessman who enjoys tennis with end stage osteoarthritis left hip”	John Antoniou, MD
8:24-8:36am	Case #3: “70-y.o. male status post lumbar spine fusion presenting with end stage osteoarthritis of the right hip”	William B. Macaulay, MD
8:36-8:48am	Case #4: “85-y.o. female with osteopenia and end stage osteoarthritis of the right hip”	Amar S. Ranawat, MD
8:48-9:00am	Case #5 “55-y.o. female with end stage osteoarthritis of the right hip; operative leg feels longer; pelvic obliquity noted”	C. Anderson Engh, MD

9:00-9:30am

REFRESHMENT BREAK IN THE EXHIBIT AREA

Time	Event	Faculty
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9:30am-10:30am

Session III: Outpatient Total Joint Arthroplasty: The 2020 Reality

Moderator: Robert L. Barrack, MD

Format: Presentations (5 min); discussion (20 min)

9:30-9:35am	Current CMS status of total knee and total hip arthroplasty	Richard Iorio, MD
9:35-9:40am	Assessing if your ambulatory surgery center is ready for prime time outpatient arthroplasty	Diane L. Doucette, RN, BA, MBA
9:40-9:45am	My patients are simply not interested in outpatient total joint arthroplasty – wrong!! Dispelling the myths	Adolph V. Lombardi, Jr., MD
9:45-9:50am	Outpatient TJA: How to get started	James D. Slover, MD
9:50-9:55am	The preoperative plan – what needs to be done prior to the patient's arrival for surgery	William G. Hamilton, MD
9:55-10:00am	Outcomes of Outpatient THA	Stephen B. Murphy, MD
10:00-10:05am	Outcomes of Outpatient TKA	Ormonde M. Mahoney, MD
10:05-10:10am	I work for a hospital, why the heck do I want to do ambulatory TJA?	David G. Lewallen, MD
10:10-10:30am	Discussion	

10:30am-11:30am

Session IV: Total Joint Arthroplasty 2020 Conundrums

Moderator: William J. Hozack, MD

Format: 10 min per talk: presentation (6 min); discussion (4 min)

10:30-10:40am	In 2020, should we still recommend same setting bilateral hip or knee arthroplasty?	Matthew P. Abdel, MD
10:40-10:50am	Are routine postoperative labs necessary on all patients undergoing hip or knee arthroplasty?	Ryan M. Nunley, MD
10:50-11:00am	Is formal postoperative physical therapy mandatory following hip and knee arthroplasty?	David C. Markel, MD
11:00-11:10am	Venous Thromboembolism Prophylaxis in 2020: Is Aspirin alone acceptable? What is the role of portable compression devices post-discharge? Is there any clinical situation in which to consider an inferior vena cava filter?	William J. Maloney, III, MD
11:10-11:20am	The opioid epidemic: Techniques to avoid perioperative opioids, effective screening and prescribing protocols, and educating patients on shared responsibility	Paul J. Duwelius, MD
11:20-11:30am	Should extended antibiotics be utilized in high-risk patients; and for which procedures in hip and knee arthroplasty patients; and for how long postoperatively should prophylactic antibiotics be recommended?	James L. Howard, MD

Time	Event	Faculty
11:30am-3:30pm	RECREATIONAL BREAK	
3:30-4:15pm	Industry Spotlight Session B (non-CME)	To be announced

4:30pm-5:15pm

Session V: Non-Arthroplasty Hip

Moderator: Christopher L. Peters, MD

Format: Presentations (7 min); discussion (17 min)

4:30-4:37pm	Contemporary definitions of dysplasia and impingement	Paul E. Beaulé, MD
4:37-4:44pm	Defining the natural history of dysplasia and impingement	Robert T. Trousdale, MD
4:44-4:51pm	Arthroscopic treatment of structural hip diseases	J. W. Thomas Byrd, MD
4:51-4:58pm	Hip preservation or THA: when is there too much damage?	Christopher L. Peters, MD
4:58-5:15pm	Discussion	

5:15pm-6:00pm

Session VI: Non-Arthroplasty Knee

Moderator: Mark W. Pagnano, MD

Format: Presentations (6 min); discussion (15 min)

5:15-5:21pm	Long-acting corticosteroids represent a viable treatment option for early osteoarthritis	Adolph V. Lombardi, Jr., MD
5:21-5:27pm	Is there a role for arthroscopic meniscectomy in the 65+ y.o. patient with medial osteoarthritis who develops mechanical symptoms	Fred D. Cushner, MD
5:27-5:33pm	Current status of subchondroplasty	David C. Markel, MD
5:33-5:39pm	Are the chiropractors correct? Should we be doing more PRP and stem cell injections?	James L. Howard, MD
5:39-5:45pm	Osteotomy is preferred over UKA in certain patient populations	David J. Mayman, MD
5:45-6:00pm	Discussion	

6:00pm-6:30pm REFRESHMENT BREAK IN THE EXHIBIT AREA

Time	Event	Faculty
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6:30pm-7:30pm

Session VII: Hip Approach Disputes

Moderator: William J. Maloney, III, MD

Format: Presentations (5 min); discussion (20 min)

6:30-6:35pm	Superior hip approach for THA: Results of 3500 patients with up to 17 yrs follow up	Stephen B. Murphy, MD
6:35-6:40pm	The supine Watson-Jones abductor sparing approach	Jeffrey A. Geller, MD
6:40-6:45pm	Anterior-based approaches reduce dislocation in the lumbar spine fused patient	Christopher L. Peters, MD
6:45-6:50pm	The anterior hip approach: the gateway to outpatient joints	Paul E. Beaulé, MD
6:50-6:55pm	The direct anterior approach for revision THA	William J. Hozack, MD
6:55-7:00pm	The complication profile of anterior and posterior approaches to the hip	Richard Iorio, MD
7:00-7:05pm	Anterior and posterior approach: Outcomes the same, but at what cost?	Paul J. Duwelius, MD
7:05-7:10pm	Extensile approaches for revision THAs with an ETO	Matthew P. Abdel, MD
7:10-7:30pm	Discussion	

TUESDAY – February 4, 2020

Time	Event	Faculty
6:00-6:45 am	Industry Spotlight Session C (non-CME)	To be announced
6:00-6:45 am	Breakfast	N/A

7:00am-8:00am

Session VIII: Challenges in Revision Hip Arthroplasty: Case Based

Moderator: George J. Haidukewych, MD

Format: 12 min per case: presentation (2 min); table discussion (5 min); wrap up (5 min)

7:00-7:12am	Case #1: “66-y.o. female two weeks status post THA with a periprosthetic hip fracture”	James L. Howard, MD
7:12-7:24am	Case #2: “56-y.o. male with failed THA secondary to multiple dislocations”	David J. Mayman, MD
7:24-7:36am	Case #3: “68-y.o. male with failed THA secondary to MOM and adverse reaction to metal debris”	Geoffrey H. Westrich, MD
7:36-7:48am	Case #4: “70-y.o. female with failed THA with significant acetabular bone loss secondary to osteolysis”	Wayne G. Paprosky, MD
7:48-8:00am	Case #5: “80-y.o. male with failed THA secondary to femoral loosening and significant osteolysis with the presence of a stemmed femoral component for a TKA	Paul E. Beaulé, MD

8:00am-9:00am

Session IX: Challenges in Revision Knee Arthroplasty: Case Based

Moderator: Fred D. Cushner, MD

Format: 12 min per case: presentation (2 min); table discussion (5 min); wrap up (5 min)

8:00-8:12am	Case #1: “65-y.o. female with a BMI of 50 two years status post cemented total TKA who presents with pain with weight bearing”	Robert L. Barrack, MD
8:12-8:24am	Case #2: “60-y.o. male five years status post TKA with a hyperflexion injury and inability to extend his knee”	Matthew P. Abdel, MD
8:24-8:36am	Case #3: “75-y.o. female 11 years status post TKA presenting with gross instability; radiographically components appear satisfactory”	Ormonde M. Mahoney, MD
8:36-8:48am	Case #4: “70-y.o. male 15 years status post TKA; now with varus collapse secondary to significant tibial bone loss”	David G. Lewallen, MD
8:48-9:00am	Case #5: “55-y.o. male one year status post cementless TKA who presents with start-up pain”	David C. Markel, MD

9:00-9:30am REFRESHMENT BREAK IN THE EXHIBIT AREA

Time	Event	Faculty
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9:30am-10:30am

Session X: Opinion or Factoids in Hip Arthroscopy and Total Hip Arthroplasty: Audience Decides

Moderator: Matthew P. Abdel, MD

Format: Speaker 1 (5 min); speaker 2 (5 min); discussion (4 min); audience vote (1 min)

9:30-9:45am	<p>#1 Hip Arthroscopy</p> <ul style="list-style-type: none"> • Indications for hip arthroscopy continue to expand • Patients need to understand the significant limitations of hip arthroscopy 	<p>J. W. Thomas Byrd, MD Daniel J. Berry, MD</p>
9:45-10:00 am	<p>#2 Acetabular Fixation</p> <ul style="list-style-type: none"> • Standard porous cups with or without screws are the workhorse of primary THA • There are many situations in primary THA where ultraporous cups are preferable 	<p>Geoffrey H. Westrich, MD James D. Slover, MD</p>
10:00-10:15am	<p>#3 Intraoperative X-rays</p> <ul style="list-style-type: none"> • Intraoperative x-ray is mandatory to assess leg length and component position • There is no need to obtain an intraoperative x-ray 	<p>Robert L. Barrack, MD Wayne G. Paprosky, MD</p>
10:15-10:30am	<p>#4 Resurfacing Hip Arthroplasty</p> <ul style="list-style-type: none"> • Hip resurfacing remains a viable option in specific patients • Given all that is known, there is no role for hip resurfacing in 2020 	<p>John Antoniou, MD Geoffrey H. Westrich, MD</p>

10:30am-11:30am

Session XI: Opinion or Factoids in Total Knee Arthroplasty: Audience Decides

Moderator: Daniel J. Berry, MD

Format: Speaker 1 (5 min); speaker 2 (5 min); discussion (4 min); audience vote (1 min)

10:30-10:45am	<p>#1 Tibial Stem Extensions Are Preferred For Obese Patients</p> <ul style="list-style-type: none"> • I routinely use stem extensions for tibial fixation on obese patients • Our data supports that stem extensions are not required in obese patients 	<p>Giles R. Scuderi, MD Robert L. Barrack, MD</p>
10:45-11:00am	<p>#2 Bring Back The All-Poly Tibia</p> <ul style="list-style-type: none"> • Results with all-poly tibias are excellent • Modularity allows precision fine tuning even after components are fixed 	<p>Robert T. Trousdale, MD William B. Macaulay, MD</p>
11:00-11:15am	<p>#3 Metal Allergy</p> <ul style="list-style-type: none"> • There is no data to support hypoallergenic implants for so-called "metal allergy" • Listen to your patient and select a hypoallergenic implant 	<p>Mark W. Pagnano, MD Steven B. Haas, MD</p>

11:15-11:30am	#4 The Computer and The Robot <ul style="list-style-type: none"> The computer and robot are the present and future of TKA Ocular navigation is all you need for success for TKA 	Jeffrey A. Geller, MD William G. Hamilton, MD
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Time	Event	Faculty
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11:30am-3:30pm	RECREATIONAL BREAK	
3:30-4:15pm	Industry Spotlight Session D (non-CME)	To be announced

4:30pm-6:01pm

Session XII: Potpourri of Video Techniques

Moderator: Jeffrey A. Geller, MD

Format: Video (4 min); discussion (3 min)

4:30-4:37pm	Robotic TKA	Ormonde M. Mahoney, MD
4:37-4:44pm	ORIF periprosthetic tibia fracture	George J. Haidukewych, MD
4:44-4:51pm	Acetabular component positioning in DAA	William G. Hamilton, MD
4:51-4:58pm	Hip navigation	Wayne G. Paprosky, MD
4:58-5:05pm	Robotic partial knee arthroplasty	Ryan M. Nunley, MD
5:05-5:12pm	Metaphyseal cones	Amar S. Ranawat, MD
5:12-5:19pm	Removal of well-fixed metaphyseal cones	David G. Lewallen, MD
5:19-5:26pm	Wound closure techniques	Fred D. Cushner, MD
5:26-5:33pm	Pie crusting valgus release	Giles R. Scuderi, MD
5:33-5:40pm	Treatment of iliopsoas frictional impingement post THA	J. W. Thomas Byrd, MD
5:40-5:47pm	Hip resurfacing	Paul E. Beaulé, MD
5:47-5:54pm	Kinematic alignment technique	Mark W. Pagnano, MD
5:54-6:01pm	Pneumatic insertion of components in THA	C. Anderson Engh, MD

6:01pm-6:30pm REFRESHMENT BREAK IN THE EXHIBIT AREA

6:30pm-7:15pm

Session XIII: The Latest, and Maybe, the Greatest in TJA

Moderator: David G. Lewallen, MD

Format: Presentations (5 min); discussion (15 min)

6:30-6:35pm	The Talking Knee	Fred D. Cushner, MD
6:35-6:40pm	Virtual Reality for Education in Arthroplasty Skills	William B. Macaulay, MD
6:40-6:45pm	A Spinal Anesthetic That Promotes Early Recovery: Be Careful it Doesn't Wear off Before you are Done with the Surgery.	Robert T. Trousdale, MD
6:45-6:50pm	The Apple Watch will get you Moving Faster after TJA	Christopher L. Peters, MD
6:50-6:55pm	Administrative Advice on how you can improve your Efficiency	Diane L. Doucette, RN, BA, MBA
6:55-7:00pm	Revision Hip and Knee Arthroplasty in the Outpatient Setting	Adolph V. Lombardi, Jr., MD
7:00-7:15pm	Discussion	

Time	Event	Faculty
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7:15pm-8:00pm

Session XIV: History Is The Best Teacher: Pearls I Learned

Moderator: John Antoniou, MD

Format: Presentations (5 min)

7:15-7:20pm	From my Father, Charles A. Engh, Sr., MD	C. Anderson Engh, MD
7:20-7:25pm	From my Father, Chitranjan S. Ranawat, MD	Amar S. Ranawat, MD
7:25-7:30pm	From my Mentor, Richard H. Rothman, MD	William J. Hozack, MD
7:30-7:35pm	From my Mentor, Richard S. Laskin, MD	Steven B. Haas, MD
7:35-7:40pm	From my Mentor, John N. Insall, MD	Giles R. Scuderi, MD
7:40-7:45pm	From my Mentor, Thomas H. Mallory, MD	Adolph V. Lombardi, Jr., MD
7:45-7:50pm	From my Mentor, William H. Harris, MD	Robert L. Barrack, MD
7:50-7:55pm	From my Mentor, Richard C. Johnston, MD	John J. Callaghan, MD
7:55-8:00pm	From my Mentor, Bernard F. Morrey, MD	David G. Lewallen, MD

8:00-10:00pm	Exhibitor Reception All registered participants, faculty, family, exhibitors, industry, and guests are welcome to attend	N/A
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WEDNESDAY – February 5, 2020

Time	Event	Faculty
6:00-6:45 am	Industry Spotlight Session E (non-CME)	To be announced
6:00-6:45 am	Breakfast	N/A

7:00am-8:00am

Session XV: Infection: The Enemy We Can't Beat: Case Based

Moderator: John J. Callaghan, MD

Format: 12 min per case: presentation (2 min); table discussion (5 min); wrap up (5 min)

7:00-7:12am	Case #1: "65-y.o. male, BMI 45, DM, and remote history of MRSA infection with end stage osteoarthritis of the hip"	Richard Iorio, MD
7:12-7:24am	Case #2: "55-y.o. female two weeks S/P cementless THA with fever; CRP and ESR significantly elevated; draining wound"	Paul J. Duwelius, MD
7:24-7:36am	Case #3: "58-y.o. male two weeks S/P TKA with fever; CRP and ESR is significantly elevated; draining wound"	Steven B. Haas, MD
7:36-7:48am	Case #4: "62-y.o. female two years S/P TKA; always painful; infection profile is positive; strep species sensitive to cephalosporins; consider single stage treatment?"	William G. Hamilton, MD
7:48-8:00am	Case #5: "70-y.o. male with chronic infection left THA"	Ryan M. Nunley, MD

8:00am-9:00am

Session XVI: Cases I Have Lost Sleep Over: Sometimes Art Trumps Science: Case Based

Moderator: William G. Hamilton, MD

Format: 10 min per case: presentations (2 min); table discussion (4 min); lessons learned (4 min)

8:00-8:10am	Case #1 (Knee)	John J. Callaghan, MD
8:10-8:20am	Case #2 (Hip)	J. W. Thomas Byrd, MD
8:20-8:30am	Case #3 (Knee)	William J. Hozack, MD
8:30-8:40am	Case #4 (Hip)	George J. Haidukewych, MD
8:40-8:50am	Case #5 (Knee)	William J. Maloney, III, MD
8:50-9:00am	Case #6 (Hip)	Stephen B. Murphy, MD
9:00-9:02am	Audience votes <ul style="list-style-type: none"> • Best Knee • Best Hip 	

9:02-9:30am REFRESHMENT BREAK IN THE EXHIBIT AREA

Time	Event	Faculty
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9:30am-10:30am

Session XVII: Lessons Learned From The Current Literature: What Has Been The Most Significant Contribution?

Moderator: Giles R. Scuderi, MD

Format: Presentations (9 mins); Audience Decides (1 min)

9:30-9:40am	Article #1	George J. Haidukewych, MD
9:40-9:50am	Article #2	John Antoniou, MD
9:50-10:00am	Article #3	John J. Callaghan, MD
10:00-10:10am	Article #4	Daniel J. Berry, MD
10:10-10:20am	Article #5	William J. Maloney, III, MD
10:20-10:30am	Article #6	David J. Mayman, MD
10:30-10:31am	Audience votes	

10:31am-11:30am

Session XVIII: Frequently Asked Questions in Total Hip and Total Knee Arthroplasty

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

Faculty: All

1. How Long Can I Expect My Arthroplasty to Last?
 - a. How Long Does a Knee Replacement Last?
 - b. How Long Does a Hip Replacement Last?
2. Does a Patient Need to Follow Hip Precautions After Total Hip Arthroplasty?
3. Am I Too Young for Total Joint Arthroplasty?
4. Should I Lose Weight Before Surgery?
5. Should I Have Bariatric Surgery Before or After My Joint Replacement?
6. How Long Should I Wait After Bariatric Surgery to Have My Joint Replacement?
7. Should I Try to Quit Smoking Before My Joint Replacement?
8. Do I Need to Get My Bad Teeth Fixed before Surgery?
9. Why Should I Have a Partial (Uni) Knee Replacement?
10. Do I Need Custom Implants for My Joint Replacement?
11. Is It Necessary to Have a Robot Assist with the Surgery?
12. Is the Anterior Hip Approach the "Best"?
13. Should I Have My Hip Replaced Before My Knee or Vice Versa?
14. How Close Before Surgery Can I Have an Injection in the Affected Joint?
15. What Medications Should I Stop prior to Surgery and When?
16. How Long Will the Operation Take?
17. Do I Need to Go to a Skilled Nursing Facility following Surgery?
18. What is the Average Length of Stay for Primary Total Joint Arthroplasty?
19. How Quickly Will I Be Up and About following Total Joint Arthroplasty?
20. When Can I Resume Driving After Total Joint Arthroplasty?
21. The Patient Who Wants to Resume Driving at 2 Weeks Postop
22. When Can I Return to Work?
 - a. Desk Job?
 - b. Light Labor?
 - c. Heavy Labor?

23. Can I Run or Jog After Surgery?
24. What Kinds of Sporting Activities Can I Participate In?
25. How Soon After Surgery Can I Go to the Dentist?
26. Should I Take an Antibiotic Before Going to the Dentist, and if so, for How Long After My Surgery Must This Continue?
27. Should I Be on an Antibiotic for Any and All Surgical Procedures?
28. What About Non-Surgical Procedures Auch as Colonoscopy?
29. Is Numbness on the Outside of the Knee Normal after TKA?
30. When Will I Be Independent?
31. Do I Need Someone Home with Me 24/7 after Surgery and for How Long?
32. When Can I Resume Sexual Intercourse?
33. Why Don't I Get a CPM Machine after Surgery Like My Friend Did at Her Surgeon's Office?
34. Can I Sleep on My Side After Surgery?
35. Will I Have Trouble Sleeping After My Surgery?
36. Is Bruising Normal After Surgery?
37. Is Blistering around the Incision Normal?
38. Will My Implant Set Off Metal Detectors at the Airport?

PRELIMINARY