

WEDNESDAY, NOVEMBER 6, 2019

10:00 a.m. - 5:00 p.m.	Exhibit Set-Up	Learning Center/Exhibit Hall
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THURSDAY, NOVEMBER 7, 2019

6:00 a.m. - 6:00 p.m.	Registration	Peacock Foyer
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7:00 a.m. - 2:30 p.m.	Resident Lab Course and Lunch <i>Thank you, Corporate Sponsors:</i> DePuy Synthes, DJO Global, Stryker, Zimmer Biomet	Lab: Tent outside Rotunda Lunch: Cortez Ballroom <i>For pre-registered attendees only</i>
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10:00 a.m. - 5:00 p.m.	Exhibit Set-Up	Learning Center/Exhibit Hall
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1:00 p.m. - 5:00 p.m.	Poster Set-Up <i>All posters must be affixed to boards for display by 5:00 p.m.</i>	Chantilly Ballroom
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Industry Symposia

Industry Symposia are separate from the official program planned by the AAHKS Annual Meeting Program Committee and DO NOT offer AMA PRA Category 1 Credit™ unless noted by the sponsor.

10:00 a.m. - 12:00 p.m.	Making the Anterior Approach More Approachable <i>MicroPort Orthopedics</i>	Emerald Room
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12:30 p.m. - 2:30 p.m.	Functional THA Planning and Intraoperative Execution with EOS 3D Solutions and Intellijoint HIP® <i>EOS Imaging</i>	Governors Lecture Hall
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12:30 p.m. - 2:30 p.m.	Physician Driven Prospective Outpatient Commercial Total Joint Bundled Payment: A Value-Based Paradigm <i>Reflexion Health</i>	Emerald Room
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12:30 p.m. - 2:30 p.m.	Outpatient Total Knees in 10 Pills or Less <i>Avanos Medical</i>	Sapphire Room
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12:30 p.m. - 2:30 p.m.	REAL Intelligence and Robotics in the Outpatient Setting <i>Smith & Nephew, Inc.</i>	Topaz Room
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3:00 p.m. - 5:00 p.m.	The Hip/Spine Relationship, Made Easy <i>Corin USA</i>	Governors Lecture Hall
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3:00 p.m. - 5:00 p.m.	Early Adoption to Early Majority: Movement of Joints from the Inpatient to Outpatient Setting <i>DePuy Synthes</i>	Topaz Room
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3:00 p.m. - 5:00 p.m.	Progressive Techniques and Technologies: Transition to Outpatient TJA and a Tourniquet-Free TKA <i>Medtronic</i>	Emerald Room
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3:00 p.m. - 5:00 p.m.	Targeted Orthopaedics: Genetics, Microbiome, Environment and their Impact on PJI <i>Heraeus Medical LLC</i>	Sapphire Room
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THURSDAY, NOVEMBER 7, 2019

3:00 p.m. - 5:00 p.m.	Enhancing Your Value and Skills as a Surgical PA, Hands on Experience <i>DePuy Synthes</i>	Senators Lecture Hall
4:00 p.m. - 6:00 p.m.	ROSA Knee Bioskills Experience – Second Generation Robotic Application for TKA <i>Zimmer Biomet</i>	Lab Tent <i>Located outside of the Rotunda</i>
5:00 p.m. - 7:00 p.m.	Cryoanalgesia and Periarticular Infiltration: A Multimodal Solution to Manage TKA Pain <i>Pacira Biosciences, Inc.</i>	Sapphire Room
4:00 p.m. - 5:30 p.m.	Young Arthroplasty Group Reception	De La Salle Room <i>By invitation only</i>
4:00 p.m. - 5:30 p.m.	International Reception <i>Welcome to Guest Societies: Argentinian Association of Hip and Knee Surgeons (Asociación Argentina para el Estudio de la Cadera y la Rodilla) and the Arthroplasty Society of Australia</i>	Coral Room <i>By invitation only</i>
5:00 p.m. - 7:00 p.m.	AAHKS Board of Directors Meeting	Wedgwood Ballroom <i>By invitation only</i>
7:00 p.m. - 7:15 p.m.	FARE Board of Directors Meeting	Wedgwood Ballroom <i>By invitation only</i>

FRIDAY, NOVEMBER 8, 2019

6:00 a.m. - 7:30 p.m.	Registration	Peacock Foyer
6:00 a.m. - 8:00 a.m.	Breakfast for All Attendees	Learning Center/Exhibit Hall
6:00 a.m. - 2:55 p.m.	Learning Center/Exhibit Hall Open	Learning Center/Exhibit Hall
6:00 a.m. - 8:00 p.m.	AAHKS and Guest Societies Poster Exhibition	Chantilly Ballroom
6:30 a.m. - 2:45 p.m.	Orthopaedic Team Member Course Chair: Jeremy M. Gililland, MD Co-Chair: Denis Nam, MD, MSc Co-Chair: Jana L. Flener, PA-C	Cortez Ballroom
6:30 a.m. - 2:45 p.m.	The Business of Total Joint Replacement Co-Chair: Mark I. Froimson, MD, MBA Co-Chair: Craig J. Della Valle, MD	Wedgwood Ballroom
6:30 a.m. - 2:45 p.m.	AAHKS Resident Arthroplasty Course Chair: James I. Huddleston, MD Co-Chair: Michael J. Taunton, MD Resident Course Breakout Sessions Session 1: 10:20 a.m. – 12:00 p.m. Session 2: 1:15 p.m. – 2:40 p.m. <i>Thank you, Resident Course Sponsors: DePuy Synthes, Smith & Nephew, Stryker, Zimmer Biomet</i>	Grand Ballroom

FRIDAY, NOVEMBER 8, 2019

Industry Symposia

Industry Symposia are separate from the official program planned by the AAHKS Annual Meeting Program Committee and DO NOT offer AMA PRA Category 1 Credit™ unless noted by the sponsor.

7:30 a.m. - 9:30 a.m.	OA Symptom Management for Non-Operative and Non-Optimized Patients; Cooled Radiofrequency Ablation <i>Avanos Medical</i>	Sapphire Room
7:30 a.m. - 9:30 a.m.	Lowering the Cost of Outpatient Total Joint Replacement Throughout the Episode of Care <i>Zimmer Biomet</i>	Emerald Room
7:30 a.m. - 9:30 a.m.	Bending the Curve with the ANTERIOR ADVANTAGE™: Roundtable Discussion <i>DePuy Synthes</i>	Topaz Room
7:30 a.m. - 9:30 a.m.	Outpatient Total Joints, Clinical Protocols to Business Processes – A Comprehensive Review <i>Medtronic</i>	Governors Lecture Hall
7:30 a.m. - 9:30 a.m.	Persona Revision Bioskills Experience: Cadaveric Lab <i>Zimmer Biomet</i>	Lab Tent <i>Located outside of the Rotunda</i>
10:00 a.m. - 12:00 p.m.	Outpatient Arthroplasty: Providing Value to Surgeons in the Paradigm Shift of 2020! <i>DJO Global</i>	Sapphire Room
10:00 a.m. - 12:00 p.m.	Optimizing Outcomes in Incision and Soft Tissue Management Utilizing New Technology in Negative Pressure Therapy <i>KCI, An Acelity Company</i>	Governors Lecture Hall
10:00 a.m. - 12:00 p.m.	Innovation in Primary TKA Fixation <i>DePuy Synthes</i>	Topaz Room
10:00 a.m. - 12:00 p.m.	Let's talk SmartRobotics™ <i>Stryker</i>	Emerald Room
12:00 p.m. - 2:00 p.m.	Persona Revision Bioskills Experience: Cadaveric Lab <i>Zimmer Biomet</i>	Lab Tent <i>Located outside of the Rotunda</i>
11:00 a.m. - 1:00 p.m.	Lunch for All Attendees	Learning Center/Exhibit Hall
12:45 p.m. - 2:00 p.m.	Ask the Experts – Primary Hip Moderator: Douglas E. Padgett, MD Panelists: Martin A. Buttarò, MD, Andy Engh, Jr., MD, Thomas K. Fehring, MD, Paul F. Lachiewicz, MD, Joseph T. Moskal, MD, FACS	Senators Lecture Hall
12:45 p.m. - 2:00 p.m.	Ask the Experts – Primary Knee Moderator: Mark W. Pagnano, MD Panelists: C. Lowry Barnes, MD, Neil R. Bergman, FRACS, Harpal S. Khanuja, MD, Adolph V. Lombardi, Jr., MD, FACS, Thomas P. Vail, MD	Governors Lecture Hall

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12:45 p.m. - 2:00 p.m.	Ask the Experts – Revision Hip Moderator: Thomas P. Sculco, MD Panelists: Frederico J. Burgo, MD, Kevin L. Garvin, MD, Viktor E. Krebs, MD, Wayne G. Paprosky, MD	Topaz Room
12:45 p.m. - 2:00 p.m.	Ask the Experts – Revision Knee Moderator: Walter B. Beaver, MD Panelists: Matthew P. Abdel, MD, Antonia F. Chen, MD, MBA, Charles L. Nelson, MD, Christopher J. Wilson, MD	Emerald Room
12:45 p.m. - 2:00 p.m.	Ask the Experts – Joint Preservation Moderator: Paul E. Beaulé, MD, FRCS Panelists: Javad Parvizi, MD, FRCS, Rafael J. Sierra, MD, Robert T. Trousdale, MD	Sapphire Room
<i>Thank you to Maxx Orthopedics for sponsoring all Ask the Experts Case Sessions!</i>		
2:30 p.m. - 2:55 p.m.	Break	Learning Center/Exhibit Hall
2:55 p.m. - 3:00 p.m.	President’s Welcome to the 2019 AAHKS Annual Meeting Michael P. Bolognesi, MD	Trinity Ballroom
3:00 p.m. - 6:25 p.m.	AAHKS General Session	Trinity Ballroom
3:00 p.m. - 4:08 p.m.	Session One: Primary Total Knee Arthroplasty	Moderators: Antonia F. Chen, MD, MBA Craig J. Della Valle, MD
3:00 p.m.	Paper #1 No Difference in Survivorship or Functional Outcome Between Surgeon Preference for Computer Assisted Navigation vs. Conventional Instrumentation in 19,221 Total Knee Arthroplasties at 12 years	Timothy Roberts, MBChB Auckland, New Zealand
3:06 p.m.	Paper #2 Functional Gain and Pain Improvement After Primary Total Knee Replacement Are Influenced by Patient Characteristics and Not Implant Manufacturer	David C. Ayers, MD Worcester, MA
3:12 p.m.	Paper #3 The Cumulative Effect of Depression and Substance Abuse on Postoperative Complications After Primary Total Knee Arthroplasty	Peter A. Gold, MD New Hyde Park, NY
3:18 p.m.	Paper #4 Preoperative Behavioral Pain Management Strategies in Total Joint Arthroplasty: A Prospective Randomized Controlled Trial Comparing Mindfulness, Hypnosis and Cognitive-Behavioral Psychoeducation	Jeremy M. Gililland, MD Salt Lake City, UT

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3:24 p.m.	Discussion	
3:34 p.m.	Paper #5 The Effect of the IPACK Block on Pain Following Primary TKA: A Double Blinded, Prospective, Randomized Trial	George F. Chimento, MD New Orleans, LA
3:40 p.m.	Paper #6 Intraoperative Surgeon Administered Adductor Canal Blockade Is Not Inferior to Anesthesiologist Administered Adductor Canal Blockade: A Prospective Randomized Trial	Asim Makhdom, MD, MSc, FRCS Philadelphia, PA
3:46 p.m.	Paper #7 Quicker and More Predictable Return of Motor Function and Ambulation After Mepivacaine vs. Bupivacaine Spinal: A Double Blind RCT in Primary TKA and THA	Cody C. Wyles, MD Rochester, MN
3:52 p.m.	Paper #8 The Use of Tourniquet Does Not Negatively Influence Outcomes in Total Knee Arthroplasty: A Randomized Controlled Trial	Ran Schwarzkopf, MD New York, NY
3:58 p.m.	Discussion	
4:08 p.m. - 4:13 p.m.	Guest Society Recognition: <i>Argentinian Association of Hip and Knee Surgeons (Asociación Argentina para el Estudio de la Cadera y la Rodilla) and the Arthroplasty Society of Australia</i>	Presented by: Rafael J. Sierra, MD Michael P. Bolognesi, MD
4:13 p.m. - 5:13 p.m.	Symposium I Multimodal Anesthesia and Analgesia in Total Joint Arthroplasty: Where Do We Stand in 2019? A Collaborative Clinical Practice Guideline <ul style="list-style-type: none"> • Introduction • Opioids in Arthroplasty: The Many Challenges Facing Arthroplasty Surgeons in 2019 • Acetaminophen: Is There a Difference Between Oral and IV? • Gabapentinoids: How Effective Are They and Which Medication Should We Use? • NSAIDs: How Much, How Long, and What About Ketorolac? • Discussion 	Moderator: William G. Hamilton, MD Faculty Presentations: Denis Nam, MD, MSc William G. Hamilton, MD James A. Browne, MD Yale A. Fillingham, MD
5:13 p.m. - 5:18 p.m.	AAHKS Humanitarian Award	Presented by: Harpal S. Khanuja, MD
5:18 p.m. - 5:25 p.m.	FARE Grant Award	Presented by: Javad Parvizi, MD, FRCS Michael P. Bolognesi, MD

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5:25 p.m. - 6:25 p.m.	<p>Symposium II Simplifying the Hip-Spine Relationship for Total Hip Arthroplasty</p> <ul style="list-style-type: none"> • Introduction • Fact or Fiction – What Do I Actually Believe? • Simple Introduction to the Hip-Spine for the TJA Surgeon • Specific Case Examples that Highlight the Main Issues • Why Not Dual Mobility for All? • Discussion 	<p>Moderator: Jonathan M. Vigdorichik, MD</p> <p>Faculty Presentations: Michael P. Bolognesi, MD Lawrence D. Dorr, MD</p> <p>Jonathan M. Vigdorichik, MD Douglas A. Dennis, MD</p>
6:30 p.m. - 8:00 p.m.	<p>Women in Arthroplasty Booth Crawl <i>Meet at Exhibit Hall Entrance at 6:30 p.m.</i></p>	Learning Center/Exhibit Hall
6:30 p.m. - 8:00 p.m.	Reception for All Attendees	Learning Center/Exhibit Hall

SATURDAY, NOVEMBER 9, 2019

5:30 a.m. Check-In 5:55 a.m. Start	<p>FARE 5K Fun Run & 1-Mile Walk <i>Check in behind the Hilton Garden Inn located across Wycliffe Ave. from the Anatole. Follow signs to exit the Anatole through the west door, past Cortez Room.</i></p>	Trinity Strand Trail
6:00 a.m. - 7:30 p.m.	Registration	Peacock Foyer
6:00 a.m. - 6:55 a.m.	<p>Breakfast for All Attendees <i>Sponsored by: Operation Walk</i></p>	Learning Center/Exhibit Hall
6:00 a.m. - 6:55 a.m.	<p>Informal AAHKS Committee Meetings <i>Breakfast provided</i></p>	Coral Room
6:00 a.m. - 6:00 p.m.	Learning Center/Exhibit Hall Open	Learning Center/Exhibit Hall
6:00 a.m. - 8:00 p.m.	AAHKS and Guest Societies Poster Exhibition	Chantilly Ballroom
7:00 a.m. - 4:00 p.m.	<p>Orthopaedic In-Training Examination (OITE) <i>Please arrive at 6:30 a.m. to check-in.</i> <i>Pre-registration required</i></p>	Grand Ballroom
6:55 a.m. - 6:58 a.m.	<p>Program Chair's Welcome to the 2019 AAHKS Annual Meeting James A. Browne, MD</p>	Trinity Ballroom
6:58 a.m. - 7:00 a.m.	<p>Operation Walk Update Harpal S. Khanuja, MD</p>	Trinity Ballroom
7:00 a.m. - 6:30 p.m.	AAHKS General Session	Trinity Ballroom

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7:00 a.m. - 8:02 a.m.	Session Two: Primary Total Hip Arthroplasty	Moderators: Matthew S. Austin, MD William A. Jiranek, MD, FACS
7:00 a.m.	Paper #9 Pain Control After Total Hip Arthroplasty: A Randomized Trial Determining Efficacy of Fascia Iliaca Compartment Blocks in the Immediate Postoperative Period	Kamil Bober, MD Detroit, MI
7:06 a.m.	Paper #10 Topical Tranexamic Acid Increases Early Postoperative Pain After Total Hip Arthroplasty	R. Michael Meneghini, MD Indianapolis, IN
7:12 a.m.	Paper #11 Risk of Dislocation by Surgical Approach Following Modern Primary Total Hip Arthroplasty	Michael J. Taunton, MD Rochester, MN
7:18 a.m.	Discussion	
7:28 a.m.	Paper #12 The Majority of Total Hip Arthroplasty Patients with a Stiff Spine Do Not Have an Instrumented Fusion	Douglas A. Dennis, MD Denver, CO
7:34 a.m.	Paper #13 The Effect of Preoperative Anemia on Complications Following Total Hip Arthroplasty	Matthew J. Grosso, MD New York, NY
7:40 a.m.	Paper #14 Does Femoral Morphology Predict the Risk of Periprosthetic Fracture After Cementless Total Hip Arthroplasty?	Denis Nam, MD, MSc Chicago, IL
7:46 a.m.	Paper #15 Does Femoral Component Cementation Affect Costs or Clinical Outcomes After Hip Arthroplasty in Medicare Patients?	Matthew S. Hepinstall, MD New York, NY
7:52 a.m.	Discussion	
8:02 a.m. - 9:02 a.m.	Symposium III Total Knee Arthroplasty Removal from the Medicare Inpatient-Only (IPO) List: Implications for Surgeons, Patients, and Hospitals <ul style="list-style-type: none"> • Introduction • Analyzing the Adoption of Outpatient Total Knee Arthroplasty (TKA) Since 2018 • The Patient Impact Broken Down by Length of Stay and Population Segment • The Financial Implications for Surgeons and Hospitals and How This Is Influencing Current Practice • The Quality and Financial Impact at My Hospital • Discussion 	Moderator: Richard Iorio, MD Faculty Presentations: C. Lowry Barnes, MD Richard Iorio, MD Derek A. Haas, MBA Charles M. Davis, MD, PhD

SATURDAY, NOVEMBER 9, 2019

9:02 a.m. - 9:58 a.m.	Session Three: Health Policy	Moderators: James I. Huddleston, MD Richard Iorio, MD
9:02 a.m.	Paper #16 Removal of Total Knee Arthroplasty from the Inpatient Only List Adversely Affects Bundled Payment Programs	Michael Yayac, MD Philadelphia, PA
9:08 a.m.	Paper #17 The Clinical and Financial Consequences of the Centers for Medicare and Medicaid Services' Two-Midnight Rule in Total Joint Arthroplasty	Adam J. Schwartz, MD, MBA Phoenix, AZ
9:14 a.m.	Paper #18 Surgeon Reimbursement Unchanged as Hospital Charges and Reimbursements Increase for Total Hip Arthroplasty	Dennis Q. Chen, MD Charlottesville, VA
9:20 a.m.	Discussion	
9:30 a.m.	Paper #19 Hospital Total Joint Arthroplasty Case-Mix Burden and Patient Flows in the Era of Payment Reform: Impact on Resource Utilization Among New York State Hospitals	Calin S. Moucha, MD New York, NY
9:36 a.m.	Paper #20 Are We Treating Similar Patients? Hospital Volume and the Difference in Patient Populations for Total Knee Arthroplasty	Robert M. Molloy, MD Cleveland, OH
9:42 a.m.	Paper #21 Reviews of Orthopedic Surgeons on Physician Rating Websites: Analysis of 11,535 Reviews	Atul F. Kamath, MD Cleveland, OH
9:48 a.m.	Discussion	
9:58 a.m. - 10:10 a.m.	Break	Learning Center/Exhibit Hall
10:10 a.m. - 11:06 a.m.	Session Four: Primary Total Knee Arthroplasty and Complications	Moderators: Bryan D. Springer, MD Adolph J. Yates, Jr., MD, FAOA
10:10 a.m.	Paper #22 Body Mass Index Is a Better Predictor of Periprosthetic Joint Infection Risk than Local Measures of Adipose Tissue Following Total Knee Arthroplasty	Simon W. Young, MBChB, FRACS, MD Auckland, New Zealand
10:16 a.m.	Paper #23 Fate of the Morbidly Obese Patient Who Is Denied Total Joint Arthroplasty	Joshua A. Shapiro, MD Chapel Hill, NC

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10:22 a.m.	Paper #24 Primary Total Knee Arthroplasty Performed Using High-Viscosity Cement Is Associated with Higher Odds of Revision for Aseptic Loosening	Leonard T. Buller, MD New York, NY
10:28 a.m.	Discussion	
10:38 a.m.	Paper #25 Stiffness After Total Knee Arthroplasty: Is It a Result of Spinal Deformity?	Jonathan M. Vigdorich, MD New York, NY
10:44 a.m.	Paper #26 Identification of Clinical and Biological Risk Factors for Postoperative Stiffness After Total Knee Arthroplasty for Osteoarthritis	Meghan Kirksey, MD, PhD New York, NY
10:50 a.m.	Paper #27 Manipulation Under Anesthesia After Total Knee Arthroplasty: Who Still Requires a Revision?	David P. Brigati, MD Austin, TX
10:56 a.m.	Discussion	
11:06 a.m. - 11:45 a.m.	Keynote Session – AAHKS Town Hall Meeting Topics: <ul style="list-style-type: none"> • Site of Service – Inpatient vs. Outpatient vs. ASCs; Inpatient Only Lists; Two-Midnight Rule • Value-Based Care – Bundled Payment Pilot Plans; Stark and Anti-Kickback Statute Reform; Gainsharing; Physician Ownership • Payment Reforms – Fee for Service Payment and the RUC Process; Payment for Preoptimization Work 	Moderator: Michael P. Bolognesi, MD Academic Chair: C. Lowry Barnes, MD Advocacy Chair: James I. Huddleston, MD OP Surgery Center: Michael E. Berend, MD Organized Medicine: David A. Halsey, MD AAHKS Lobbyist: David McNitt
11:45 a.m. - 12:45 p.m.	Lunch for All Attendees	Learning Center/Exhibit Hall
11:45 a.m. - 12:45 p.m.	Women in Arthroplasty Lunch Symposium	Shelbourne (Verandah) <i>By invitation only</i>
12:45 p.m. - 1:41 p.m.	Session Five: Infection	Moderators: Daniel J. Berry, MD Samuel S. Wellman, MD
12:45 p.m.	Paper #28 Polymerase Chain Reaction Multiplex Provides Minimal Utility in Periprosthetic Joint Infection Diagnosis	Beau J. Kildow, MD Durham, NC
12:51 p.m.	Paper #29 Prospective, Multicenter, Adjudicator-Blinded Clinical Trial of the Alpha-Defensin Lateral Flow Test for Periprosthetic Infection	Carl A. Deirmengian, MD Philadelphia, PA

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12:57 p.m.	Paper #30 Diagnostic Utility of a Novel Point-of-Care Test of Calprotectin for Periprosthetic Joint Infection in Total Knee Arthroplasty Patients	Carlos A. Higuera, MD Weston, FL
1:03 p.m.	Discussion	
1:13 p.m.	Paper #31 Reinfection or Persistence of Periprosthetic Joint Infection? Next Generation Sequencing Reveals New Findings	Karan Goswami, MD Philadelphia, PA
1:19 p.m.	Paper #32 Antibiotic Susceptibility of Organisms Recovered in Culture from Patients with Acute Prosthetic Joint Infection Following Primary Total Knee Arthroplasty	Charles M. Lawrie, MD St. Louis, MO
1:25 p.m.	Paper #33 <i>Cutibacterium acnes</i> Colonization: Implications for Total Hip Arthroplasty	Jacob M. Elkins, MD, PhD Iowa City, IA
1:31 p.m.	Discussion	
1:41 p.m. - 1:51 p.m.	AAHKS Health Policy Fellow Reports <ul style="list-style-type: none"> • Rapid Discharge and Outpatient Arthroplasty Introduce Burden of Care to the Surgeon • Quantifying Surgeon Work in Total Hip and Knee Arthroplasty: Where Do We Stand Today? • Cost Analysis of Bundled Care and Short Stay Total Joint Arthroplasty 	Presenters: Vasili Karas, MD, MS Mohamad J. Halawi, MD Stephen M. Engstrom, MD
1:51 p.m. - 2:00 p.m.	AAHKS Presidential Award	Presented by: Michael P. Bolognesi, MD
2:00 p.m. - 2:45 p.m.	Symposium IV The Current State of Practice Patterns of AAHKS Members <ul style="list-style-type: none"> • Introduction • Polling of AAHKS Members 	Moderator: Jay R. Lieberman, MD
2:45 p.m. - 2:51 p.m.	AJRR Update	Presented by: Kevin J. Bozic, MD, MBA
2:51 p.m.	The James A. Rand Young Investigator's Award Traditional Intravenous Fluid vs. Oral Fluid Administration in Primary Total Knee Arthroplasty: A Randomized Trial <i>Jason M. Jennings, MD, Denver, CO</i>	Presented by: Matthew P. Abdel, MD
2:57 p.m.	Discussion	

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3:02 p.m.	<p>The Lawrence D. Dorr Surgical Techniques & Technologies Award Aseptic Reoperations Within One Year of Primary Total Hip Arthroplasty Markedly Increase the Risk of Later Periprosthetic Joint Infection <i>Ashton H. Goldman, MD, Portsmouth, VA</i></p>	<p>Presented by: Lawrence D. Dorr, MD</p>
3:08 p.m.	Discussion	
3:13 p.m.	<p>The AAHKS Clinical Research Award No Evidence for Higher Patient-Reported Outcome Scores After Total Hip Arthroplasty with the Direct Anterior Approach at 1.5 Months Postoperatively, and Through a 5-Year Follow-Up <i>Nicholas Sauder, BA, Boston, MA</i></p>	<p>Presented by: Craig J. Della Valle, MD</p>
3:19 p.m.	Discussion	
3:24 p.m. - 3:40 p.m.	Break	Learning Center/Exhibit Hall
3:40 p.m. - 4:40 p.m.	<p>Symposium V The Psychology of Total Joint Arthroplasty</p> <ul style="list-style-type: none"> • Introduction • The Psychology of Total Joint Arthroplasty • Can Surgical Resilience Be Assessed and Shaped in Total Joint Arthroplasty • The Opioid Tolerant Patient: Preoperative Optimization • Discussion 	<p>Moderator: Bryan D. Springer, MD</p> <p>Faculty Presentations: Bryan D. Springer, MD Wayne M. Sotile, PhD</p> <p>Padma Gulur, MD</p>
4:40 p.m. - 5:36 p.m.	<p>Session Six: Revision Total Hip Arthroplasty</p>	<p>Moderators: John J. Callaghan, MD David G. Lewallen, MD Robert A. Sershon, MD Alexandria, VA</p>
4:40 p.m.	<p>Paper #34 A Multi-Center Randomized Clinical Trial of Tranexamic Acid in Revision Total Hip Arthroplasty: Does the Dosing Regimen Matter?</p>	<p>Robert A. Sershon, MD Alexandria, VA</p>
4:46 p.m.	<p>Paper #35 Is There a Benefit to Modularity for Femoral Revisions When Using a Splined, Tapered Titanium Stem?</p>	<p>Matthew R. Cohn, MD Chicago, IL</p>
4:52 p.m.	<p>Paper #36 Projections and Epidemiology of Revision Hip and Knee Arthroplasty in the United States to 2030</p>	<p>Andrew M. Schwartz, MD Atlanta, GA</p>
4:58 p.m.	Discussion	

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5:08 p.m.	Paper #37 Outcome of Re-Revision Surgery for Adverse Local Tissue Reaction in Metal-on-Polyethylene and Metal-on-Metal Total Hip Arthroplasty	Young-Min Kwon, MD, PhD Boston, MA
5:14 p.m.	Paper #38 Patients Following Revision Total Hip Arthroplasty with Modular Dual Mobility Components Are at Risk of Increased Serum Metal Ion Levels	Roberto Civinini, MD Firenze, Italy
5:20 p.m.	Paper #39 Serum Metal Ion Levels Following Total Hip Arthroplasty: A Comparison Between Monoblock and Modular Dual Mobility Components	Ivan De Martino, MD New York, NY
5:26 p.m.	Discussion	
5:36 p.m. - 6:27 p.m.	Symposium VI Tips and Tricks to Save You During Revision TKAs: Video-Based Demonstrations <ul style="list-style-type: none"> • Introduction • Exposures and Component Removal: It Is an Art! • Cones, Sleeves, and Stems: How to Manage Bone Loss and Optimize Fixation • Articulating and Non-Articulating Spacers: What Are the Options in 2019? • Extensor Mechanism Disruptions: A Synthetic Mesh Reconstruction • Discussion 	Moderator: Matthew P. Abdel, MD Faculty Presentations: Craig J. Della Valle, MD Daniel J. Berry, MD R. Michael Meneghini, MD Matthew P. Abdel, MD
6:27 p.m. - 6:30 p.m.	In Memoriam: David S. Hungerford, MD 1938-2019	Video Presentation
6:30 p.m. - 8:00 p.m.	Poster Award Reception for All Attendees	Chantilly Ballroom

SUNDAY, NOVEMBER 10, 2019

6:00 a.m. - 10:00 a.m.	Registration	Peacock Foyer
6:00 a.m. - 7:00 a.m.	Breakfast for All Attendees	Chantilly Foyer
6:00 a.m. - 12:15 p.m.	AAHKS and Guest Societies Poster Exhibition	Chantilly Ballroom
7:00 a.m. - 7:15 a.m.	AAHKS Business Meeting *All Attendees Welcome* <i>Business of the Association is conducted.</i>	Trinity Ballroom
7:15 a.m. - 12:15 p.m.	AAHKS General Session	Trinity Ballroom

SUNDAY, NOVEMBER 10, 2019

7:15 a.m. - 8:11 a.m.	Session Seven: Non-Arthroplasty and Other	Moderators: John C. Clohisy, MD Rafael J. Sierra, MD
7:15 a.m.	Paper #40 What Is the Impact of PAO Surgery on Patient Function and Activity Levels?	Jeff R. Petrie, MD Orlando, FL
7:21 a.m.	Paper #41 Surgical Treatment of Femoroacetabular Impingement: A Minimum 10-year Outcome and Risk Factors for Failure	Hamed Vahedi, MD Wayne, PA
7:27 a.m.	Paper #42 Hip Arthroscopy for Patients with Persistent Pain Following Periacetabular Osteotomy: No Significant Changes in Pre- and Postoperative Patient Reported Outcomes	Mario Hevesi, MD Rochester, MN
7:33 a.m.	Discussion	
7:43 a.m.	Paper #43 Hemiarthroplasty vs. Total Hip Arthroplasty for Femoral Neck Fractures: 2010-2017 Trends in Complication Rates	Juan C. Suarez, MD Miami, FL
7:49 a.m.	Paper #44 Patient and Surgeon Satisfaction with and Utility of Routine Follow-Up at One Year After Primary Total Hip and Total Knee Arthroplasty	Ryan M. Nunley, MD St. Louis, MO
7:55 a.m.	Paper #45 Can an Outpatient Risk Assessment Tool Predict Who Needs Postoperative Hemoglobin Monitoring?	John R. Martin, MD Charlotte, NC
8:01 a.m.	Discussion	
8:11 a.m. - 9:11 a.m.	Symposium VII Periprosthetic Infection: A Practical Case-Based Approach <ul style="list-style-type: none"> • Introduction • Cementless Implant Within 4 Weeks of Surgery: What, When and How? • Established Polymicrobial Infection in Poor Host with a Discharging Sinus: An Update on Two-Stage Revision Technique • Low-Grade Infection Two Years Post-Arthroplasty in a Good Host: Would You Consider Single-Stage Exchange? • The Well-Fixed, Well-Functioning Implant with Hematogenous Infection: What Now? The Role of DAIR • Discussion 	Moderator: Fares S. Haddad, FRCS Faculty Presentations: Fares S. Haddad, FRCS Michael H. Huo, MD Thomas K. Fehring, MD Thorsten M. Seyler, MD, PhD

SUNDAY, NOVEMBER 10, 2019

9:11 a.m. - 9:16 a.m.	The Hip Society Update	Presented by: Joshua J. Jacobs, MD
9:16 a.m. - 9:21 a.m.	The Knee Society Update	Presented by: Mark W. Pagnano, MD
9:21 a.m. - 10:00 a.m.	Session Eight: The Opioid Crisis	Moderators: C. Lowry Barnes, MD Ryan M. Nunley, MD
9:21 a.m.	Paper #46 Opioid Use After Discharge Following Primary Unilateral Total Knee Arthroplasty: How Much Are We Overprescribing?	Travis S. Scudday, MD Irvine, CA
9:27 a.m.	Paper #47 Education Increases Disposal of Unused Opioids after Total Joint Arthroplasty: A Cluster Randomized Trial	Charles P. Hannon, MD Chicago, IL
9:33 a.m.	Paper #48 Is Preoperative Tramadol a Safe Alternative to Opioids in Total Knee Arthroplasty?	David E. DeMik, MD Iowa City, IA
9:39 a.m.	Paper #49 The Effects of Opioid Use on Thromboembolic Complications, Readmission Rates, and 90-Day Episode of Care Costs	Nipun Sodhi, MD New York, NY
9:45 a.m.	Paper #50 Use of Tetrahydrocannabinol and Cannabidiol Products in the Perioperative Period Around Primary Unilateral Total Knee Arthroplasty and the Impact on Opioid Consumption	Robert P. Runner, MD Irvine, CA
9:51 a.m.	Discussion	
10:00 a.m. - 11:00 a.m.	Symposium VIII Adverse Local Tissue Reactions (ALTR) in THA: Who, When and How to Revise <ul style="list-style-type: none"> • Introduction • What Surgeons Need to Know About ALTR in THA • How to Interpret Metal Ions in ALTR • How Useful Is MARS MRI in Evaluating ALTR? • What Are the Common Pitfalls and Pearls in Performing Revision Surgery for ALTR? • Discussion 	Moderator: Young-Min Kwon, MD, PhD Faculty Presentations: Joshua J. Jacobs, MD Michael J. Taunton, MD Douglas E. Padgett, MD Adolph V. Lombardi Jr., MD, FACS

SUNDAY, NOVEMBER 10, 2019

11:00 a.m. - 11:56 a.m.	Session Nine: Unicompartmental Through Revision Total Knee Arthroplasty	Moderators: Gregory G. Polkowski II, MD, MSc R. Michael Meneghini, MD
11:00 a.m.	Paper #51 Does Intermittent Catheterization Compared to Indwelling Catheterization Decrease the Risk of Periprosthetic Joint Infection Following Total Knee Arthroplasty?	Luke Garbarino, MD New Hyde Park, NY
11:06 a.m.	Paper #52 Dilute Povidone-Iodine Solution Prevents Intraoperative Contamination of Sterile Water Basins During Total Joint Arthroplasty	J. Luke Galloway, BA Winston-Salem, NC
11:12 a.m.	Paper #53 A Randomized Clinical Trial of Articulating and Static Spacers in the Management of Chronic Periprosthetic Knee Infection	Cindy R. Nahhas, BS Chicago, IL
11:18 a.m.	Discussion	
11:28 a.m.	Paper #54 Isolated Tibial Insert Exchange in Aseptic Revision TKA: Reliable and Durable for Wear; Less So for Instability, Insert Fracture/Dissociation, or Stiffness	Matthew W. Tetreault, MD Rochester, MN
11:34 a.m.	Paper #55 Administration of Tranexamic Acid Improves Long-Term Outcomes in Total Knee Arthroplasty	Kenneth L. Urish, MD, PhD Pittsburgh, PA
11:40 a.m.	Paper #56 Fixed-Bearing Medial Unicondylar Knee Arthroplasty - Slight Varus, Just Right!	Sean E. Slaven, MD Bethesda, MD
11:46 a.m.	Discussion	
11:56 a.m. - 12:15 p.m.	Concluding Remarks	Presented by: Michael P. Bolognesi, MD
12:15 p.m. - 1:00 p.m.	AAHKS and Guest Society Poster Take Down <i>All posters remaining after 1:00 p.m. will be discarded.</i>	Chantilly Ballroom



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