



# AAHKS

AMERICAN ASSOCIATION OF  
HIP AND KNEE SURGEONS

# UPDATE

WINTER 2019

A MEMBER PUBLICATION



## 2018 YEAR IN REVIEW

**IN THIS ISSUE:** MEMBERSHIP GROWTH CONTINUES | POLICY POSITIONS  
NEW COMMITTEES NAMED | OUR NEW PRESIDENT | NEW LEADERS  
NAMED | STRATEGIC PLAN OUTLINED | ADVOCACY IN WASHINGTON DC

*Members of the British Hip Society, a 2018 AAHKS Guest Society, gathered on stage at the AAHKS Annual Meeting.*



# REGISTER! AAHKS 2019

SPRING MEETING MAY 2-4  
NEW YORK, NEW YORK, USA



***Crowne Plaza Manhattan  
New York City***

- Case-based learning
- Small-group setting
- Peer-to-peer education
- Expert faculty

**Visit [www.AAHKS.org](http://www.AAHKS.org) to register!**



# 2018 REVIEW

WINTER 2019

## Membership Growth Continues in 2018

AAHKS welcomed its 4,000th member, continuing our remarkable growth rate that has seen AAHKS membership double over the last five years. The continued growth in members is the result of the on-point strategic direction provided by the Board of Directors as well as the hard work of committee chairs, members and staff who conduct the activities of the Association.

## Position Statements Address Critical Issues

The Association has encapsulated policy positions, best practices and other information for the benefit of members, government officials and other interested parties. AAHKS follows a process to ensure that such statements are accurate, data-driven and represent the position of the Association and any other organizations that sign on to them. Position statements on the AAHKS website include removal of total knee arthroplasty (TKA) from the CMS Medicare inpatient only (IPO) list, CDC guidelines on the use of antibiotics and outpatient joint replacement. In process are statements on Biologics for Advanced Hip and Knee Arthritis and Opioid Use for the Treatment of Osteoarthritis of the Hip and Knee, among others.

THE SPRING MEETING  
TAKES PLACE  
MAY 2-4, 2019  
IN NEW YORK CITY.

REGISTRATION  
IS NOW OPEN.

[SEE PAGE 4 FOR DETAILS]

## New Committees Address Members' Needs

As the Association grows and our members are more diverse, two new committees were established to meet the needs of specific segments.

The Young Arthroplasty Group, chaired by Bradford S. Waddell, MD, is charged with connecting young arthroplasty surgeons – less than 5 years in practice – in order to promote collaboration and young surgeon activity within AAHKS, with particular focus on research, leadership, and advocacy.

The Women in Arthroplasty Committee, chaired by Audrey K. Tsao, MD, functions as a steering committee to plan and oversee programs and activities that provide mentorship, professional development and networking for the growing membership of women arthroplasty surgeons in AAHKS.

## AAHKS Welcomes 43rd US President

Attendees of the 2018 Annual Meeting were treated to a special keynote session featuring the 43rd President of the United States, George W. Bush, engaged in an informal chat with Program Chair Matthew P. Abdel, MD. The conversation ranged from President Bush's recollection of the events around the 9-11 attacks, his life post-presidency and his advice on leadership.

## Annual Meeting Held

AAHKS conducted the 2018 Annual Meeting in November at the Hilton Anatole in Dallas. The Annual Meeting drew a growing number of arthroplasty surgeons interested in practice-changing clinical content.



For the first time, Annual Meeting attendees can review video of the speakers' presentations and their slides through the AAHKS website.

## Advocacy in Washington, D.C. Expands

Leadership of the Association committed substantial time and energy to represent the interests of members and patients in Washington, D.C. Volunteer and staff leadership met with officials within the Department of HHS, CMS and related federal agencies throughout the year. On Capitol Hill, Association leaders and members visited 35 Congressional offices and wrote or signed on to a dozen letters to CMS and other regulatory bodies, as well as conducting two letter-writing campaigns targeting Congressional representatives. The focus for much of the year was on the consequences of TKA coming off the IPO list. Going into 2019, the prospect of the AMA-RUC and CMS re-valuing primary THA and TKA has become a priority.

CONTINUED ON PG.16 ▶



# A NEW AAHKS MEMBERSHIP

FEB 2019

## INSIDE:

6

The 2018 AAHKS Awards

7

AAHKS Humanitarian Award

8-9

2019 Health Policy Forecast

10

2018 Poster Awards

12-13

2019 AAHKS Spring Meeting

14

2019 Specialty Day

15

2018 FARE Grant Studies

16-17

Complete Updates & Policies

18

Home-Based Physical Therapy Videos

## Renew Your 2019 Membership

It only takes a few minutes to renew your AAHKS membership online. Simply log in at [www.aahks.org](http://www.aahks.org), and click the My Profile link in the My AAHKS tab. Don't let any of your membership benefits expire such as your journal access and reduced rates at upcoming educational events.

### Questions?

Please contact:

Eileen Lusk, Director of Membership at [eileen@aaahks.org](mailto:eileen@aaahks.org) or call 847-698-1200.

**Moved Recently? In a New Position? Please Let Us Know! Keep your email and mailing address up to date.**

AAHKS keep you informed of the latest news and education. Please take a few minutes to review and update your contact information by logging in to your Member Profile page at [www.aahks.org](http://www.aahks.org). You can also upload your profile picture, which will increase your visibility to patients seeking a surgeon in the Find a Doctor feature of our website. Thank you in advance for helping us improve our member outreach efforts!



**AAHKS welcomed** 479 new members in 2018 - bringing the total membership to 4,085 members! This included reaching a new International Member milestone by adding our 300th member (see article on page 6).

# 479 / 4085



# YEAR HAS BEGUN!

*The Arthroplasty Today Editorial Board met in November in Dallas.*

## ▶ CONGRATULATIONS to Dr. Bini on the AAHKS Presidential Award

**At the 2018 AAHKS Annual Meeting**, AAHKS President Craig J. Della Valle, MD presented the AAHKS Presidential Award to Stefano A. Bini, MD. As a founding member and later Chair of the AAHKS International Committee, Dr. Bini saw the international membership in AAHKS grow from a handful to the more than 330 we have today.

Dr. Della Valle recognized Dr. Bini's other leadership roles in AAHKS such as serving on the Patient and Public Relations Committee, the

Membership Council, Member at Large on the Board of Directors and current Chair of the Digital Health Committee. Dr. Bini remarked, **"I have had the pleasure to serve on many Committees and have learned so much from everyone. What I look at is an organization that is insanely strong, it is youthful, it has energy, it is moving in the right direction, and I am incredibly proud to be a part of it."**





## THE 2018 AAHKS AWARDS



### The James A. Rand Young Investigator's Award

Presented to

**Charles P. Hannon, MD**

Chicago, Illinois

**“Large Opioid Prescriptions Are Unnecessary After Total Joint Arthroplasty: A Randomized Controlled Trial”**

Co-Authors:

Tyler E. Calkins, BS

Jefferson Li, BA

Chris Culvern, MS

Brian Darrith, MD

Denis Nam, MD, MSc

Tad L. Gerlinger, MD

Craig J. Della Valle, MD



### The AAHKS Clinical Research Award

Presented to

**Aidin Eslam Pour, MD, MS**

Ann Arbor, Michigan

**“Prophylactic Tamsulosin Does Not Reduce the Risk of Urinary Retention Following Lower Extremity Arthroplasty: A Double-Blind Randomized Controlled Trial”**

Co-Authors:

Manuel Schubert, MD

Jared Thomas, MD

Joel Gagnier, PhD

Caitlin McCarthy, BS

John Lee, MD

Andrew G. Urquhart, MD



### The Lawrence D. Dorr Surgical Techniques and Technologies Award

Presented to

**Ashton H. Goldman, MD**

Portsmouth, Virginia

**“Why Are Contemporary Revision Total Hip Arthroplasties Failing? An Analysis of 2500 Cases”**

Co-Authors:

Rafael J. Sierra, MD

Robert T. Trousdale, MD

David G. Lewallen, MD

Daniel J. Berry, MD

Matthew P. Abdel, MD



## Dr. Jerry Engh Receives 2018 AAHKS Humanitarian Award

Gerard “Jerry” A. Engh, MD was presented with the 2018 AAHKS Humanitarian Award on November 2, 2018 at the AAHKS Annual Meeting. Dr. Engh founded Operation Walk Virginia in 2006, which has provided hip and knee replacements to the underserved in Managua, Nicaragua, Ecuador, Guatemala, Panama and Boliva. This chapter was one of the first to branch off from the Operation Walk chapter in Los Angeles founded by Lawrence D. Dorr, MD. Dr. Engh routinely brought along guest surgeons to his mission trips, and many have since gone on to establish their own chapters and successful Operation Walk missions.

Part of Dr. Engh’s vision is to bring doctors from the host countries to the United States to learn by observing the surgical techniques involved in knee and hip replacement. The doctors are then be able to take these skills back to their own country – perpetuating the help for years to come.

After graduating from Davidson College, Dr. Engh attended medical school at the University of Virginia. Following an internship and residency at Yale-New Haven Hospital, he spent two years as a major in the Army Medical Corps. He then joined his brother working at The Anderson Orthopaedic Clinic in Virginia, which

had been founded by his father, Otto Anderson Engh. Dr. Engh retired from the practice in 2013.

In recognition of Dr. Engh’s contribution to medical missions around the world, an Operation Walk Virginia board member remarked, **“He deserves the AAHKS Humanitarian Award because of the amount of people he has touched in a positive way. From his patients at the Anderson clinic, to the fellows he has trained and all their patients, to his family, to his staff and now to patients across the globe. We are talking about hundreds of thousands of people who are better off because Dr. Jerry is in this world. We should all strive to leave such a positive mark on this planet.”**

The AAHKS Humanitarian Award recognizes AAHKS members who have distinguished themselves by providing humanitarian medical services and programs with a significant focus on musculoskeletal diseases and trauma including the hip and knee in the United States or abroad.

Nominations for the 2019 AAHKS Humanitarian Award are now being accepted through April 15, 2019 at:

[www.AAHKS.org/Humanitarian](http://www.AAHKS.org/Humanitarian)



*Prepared by the AAHKS advocacy firm, Epstein Becker & Green, PC*

## New Congressional Dynamics

The 116th Congress will be split between the Democrat-controlled House of Representatives and the Republican-controlled Senate. While health care debate may seem to be stuck in a mire of post-ACA partisanship, the reality is that Congress has been quite productive in recent years. MACRA, the 21st Century Cures Act, veterans health services reform, the Chronic Care Act, and two omnibus opioid-related laws are just some of the bipartisan accomplishments that have been enacted since 2015. As health care continues to poll as a top election issue, there is no reason to expect Congress to turn their focus away from a robust health care agenda, whether for bipartisan progress, or to contrast and define the two parties leading up to 2020 elections.

The first months following an election are dedicated to the internal business of the House and Senate: leadership elections, Committee assignments and legislative agenda approvals. Members will be re-introducing bills, but not many

votes will occur initially. However, House Democrats are likely to waste no time to initiate oversight activity against the Administration. Expect a hyper-partisan start to the year as the Ways & Means and Energy & Commerce Committees call Administration officials to testify before their Committees. In the Senate, it's worth noting that Senator Chuck Grassley (R-IA) is returning to the Chairmanship of the Finance Committee. Grassley, an oversight hawk, will have his own interests in Medicare/Medicaid program integrity, 340B program transparency, market-place competitiveness and non-profit status.

## Drug Pricing

Scheduled to be the first major health policy debate in 2019, drug pricing has long been a stated priority of the Administration to curb drug costs. CMS will attempt to finalize proposals to reform drug pricing under Medicare Part B; to allow more flexibility to Medicare plans in negotiating drug prices with manufacturers; and to ensure Medicare plans are passing savings onto patients at the point of sale.





working group on price transparency has emerged with draft legislation to curb balance billing. There is an anti-provider sentiment building in Congress (partly driven by pharmaceutical manufacturers and health plans), and there are significant risks to this policy debate. There is a low level of understanding that much of patient out-of-pocket costs are being driven by high-deductible plans with substantial patient cost-sharing requirements.

## ACA

The Affordable Care Act “repair and improve” is the new repeal and replace. A Democratic House ends any possibility that the ACA will be struck down legislatively, however the Administration’s actions (ending CSR payments, offering skinnier coverage options) have brought Democrats to the table to address some of the ACA’s problems. HELP Committee Chairman Lamar Alexander (R-TN) and Ranking Member Patty Murray (D-WA) attempted to craft a bill in the 115th Congress, which ultimately fell apart. Anything related to the ACA will continue to be politically charged, so the political path to passing legislation will be very narrow. Instead, expect House Committee to conduct oversight hearings on actions or neglect by HHS that may have depressed ACA enrollment recently.

Further, Congress and industry stakeholders are waiting for HHS to release its proposal to update regulation of how pharmaceutical companies, PBMs and health plans negotiate drug rebates.

In terms of Congress, Nancy Pelosi specifically invoked drug pricing as a priority for Democrats in her post-election press conference. It’s unclear what specific policies Congress may try to enact in relation to a faster moving Administration, but there will be a broad debate with all stakeholders involved.

## Patient Out-of-pocket Costs and Price Transparency

This is a bipartisan issue that is a priority in Congress. The Congressional health committees have indicated that this will not be “the first policy out of the gate,” but will likely follow the drug cost debate. Members of Congress have heard steady complaints from constituents about large bills from providers (especially facilities and specialists), and an increasing number of journalists are producing series on the issue. In the House E&C Committee, Democrats have been investigating out-of-network issues, balance billing, and their relation to health care costs. In the Senate, a bipartisan

**CONTINUED ON PG.17** 



*Health Policy Committee members meet with staff from the House of Representatives Ways & Means Committee.*

# 2018 AAHKS Poster Awards

## Primary Total Hip Arthroplasty

Matched Cohort Analysis of Total Hip Arthroplasty in Patients with and without Parkinson's Disease: Complications, Mortality, Length of Stay, and Hospital Charges

Justin E. Kleiner, BS, Adam E. M. Eltorai, MS, Lee E. Rubin, MD, Alan H. Daniels, MD

## Primary Total Knee Arthroplasty

Quadriceps Weakness After Adductor Canal Blocks Is Related to Dose and Epinephrine: A Multivariate Analysis of 1085 Primary Total Knee Arthroplasties

Elliott J. Yee, BS, Zach Gapinski, BS, Mary Ziemba-Davis, BA, Mark Nielson, MD, R. Michael Meneghini, MD

## Revision Hip Arthroplasty

Poster 110: Conversion of Hip Resurfacing with Retention of Monoblock Acetabular Shell Using Dual Mobility Components

Jason L Blevins, MD, Tony S Shen, MD, Rachelle Morgenstern, MPH, Taylor Cogsil, BA

## Revision Knee Arthroplasty

Why Are Contemporary Revision Total Knee Arthroplasties Failing?

Ashton H. Goldman, MD, Daniel J. Berry, MD, Matthew P. Abdel, MD

## Infection

Increased PJI Risk Following Primary TKA and THA with Alternatives to Cefazolin: The Value of Allergy Testing for Antibiotic Prophylaxis

Cody C. Wyles, MD, Mario Hevesi, MD, Douglas Osmon, MD, Miguel Park, MD,

Elizabeth B. Habermann, PhD, David G. Lewallen, MD, Daniel J. Berry, MD, Rafael J. Sierra, MD

## Complications Not Including Infection

Cobalt Ion Release in Metal-on-Polyethylene Total Hip Arthroplasty: A Simulator Study with Cellular and Microbiological Correlations

Cody C. Wyles, MD, Christopher Paradise, BA, Thao Masters, PhD, Robin Patel, MD, Andre J. van Wijnen, PhD, Matthew P. Abdel, MD, Robert T. Trousdale, MD, Rafael J. Sierra, MD

## Non-Arthroplasty Hip

Effect of the Trendelenburg Position on Perineal Pressure during Hip Arthroscopy: A Prospective Single Institution Study of 50 Consecutive Patients

Ajay Lall, MD, Muriel Battaglia, BS, David Maldonado, MD, Ardavan Saadat, MD, Benjamin Domb, MD

## Health Policy

Instituting a Restrictive Opioid Prescribing Protocol for Primary Total Hip and Knee Arthroplasty: One Institution's Experience

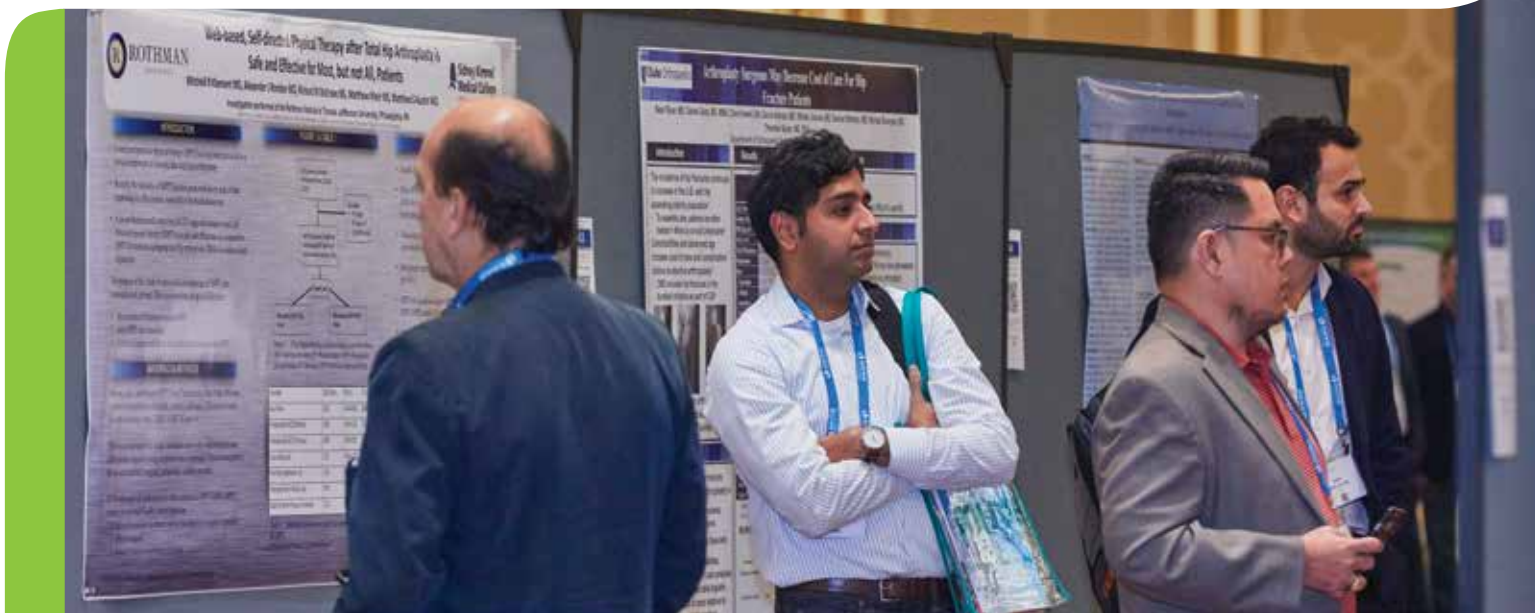
Andrew J Holte, BS, Christopher N. Carender, MD, Nicolas O. Noiseux, MD, Jesse E. Otero, MD, PhD, Timothy S. Brown, MD

## Large Administrative Database Study

Early Results from The American Joint Replacement Registry: A Comparison with Other National Registries

Nathaniel D. Heckmann, MD, Hansel Ihn, MD, Michael D. Steff, MD, Caryn D. Etkin, PhD, Bryan D. Springer, MD, Daniel J. Berry, MD, Jay R. Lieberman, MD

All ePosters, abstracts and audio presentations by the authors can be accessed on the ePoster website, which is searchable by category, awards, and international submissions.



## Journal of Arthroplasty Trends Upwards

by John J. Callaghan, MD  
Editor in Chief

We have been very busy at the *Journal of Arthroplasty (JOA)*. This year, we will have close to 2,000 submissions to the Journal, which has been about a 20% increase over 2017. Despite the significant increase, the Editors have been able to keep the time to first decision for manuscripts down to around 21 days. In addition, we were able to publish the *Proceedings of the AAHKS Annual Meeting* earlier in July this past year.

We continue to improve the quality of the Journal. One metric for the improvement is how the Impact Factor continues to trend upwards. For the past three years, the Impact Factor has increased from 2.515 to 3.338. Another metric is the percentage of arthroplasty related papers published in the *JOA* relative to other top Impact Factor journals. For the top 12 Impact Factor journals in orthopaedics that publish arthroplasty papers, *JOA* publishes 43% of the papers. This is even

more impressive when you look at the top five Impact Factor journals, with *JOA* publishing 74% of the papers, based on the most recent data.

We look forward to 2019. In February, the print volume of the *Proceedings of the Second International Consensus Meeting on Musculoskeletal Infection* will be published. We are anticipating another successful *Proceedings of the AAHKS Annual Meeting* issue as well as publishing selected Symposia from the AAHKS Annual Meeting. We will continue to work diligently to provide the highest quality journal we can at the *Journal of Arthroplasty*.



# AAHKS 2019

## SPRING MEETING MAY 2-4 NEW YORK, NEW YORK, USA

You are invited to join colleagues for a weekend of case report discussion at the 2019 AAHKS Spring Meeting, May 2-4 at the Crowne Plaza Manhattan in New York City. Attendees can leverage the Instructional Course Lectures (ICL) format with collaboration among adult reconstruction peers in a small group setting.



“Great meeting. Great program with talks and topics relevant to practice.”

“Superior meeting. I’m glad I brought my Fellow and feel that this meeting is ideal for fellows.”

### Spring Meeting Objectives

- Analyze total hip and knee arthroplasty cases
- Investigate the patterns contributing to effective total hip and knee arthroplasty and revision
- Determine the strategies contributing to optimal perioperative and post-operative care, including complication management
- Consider effective practice management tips and related healthcare policy
- Report the highlights of the 2018 Annual Meeting



### CME

The American Association of Hip and Knee Surgeons (AAHKS) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American Association of Hip and Knee Surgeons (AAHKS) designates this live activity for a maximum of 15.5 *AMA PRA Category 1 Credits*.™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Registration and Hotel

- Bring your fellows and physician assistants
- Meeting attendance is limited to 200, so register now at [www.AAHKS.org](http://www.AAHKS.org)
- To reserve a hotel room, please log in to your AAHKS account and go to Meeting Registration to access the hotel website. The Crowne Plaza Manhattan is located in Times Square.



## We look forward to seeing you in NYC! 2019 AAHKS Spring Meeting Preliminary Agenda

### Thursday, May 2, 2019

4:00 – 6:00 p.m.  
International Session: Europe  
6:00 p.m.  
Registration opens

### Friday, May 3, 2019

7:00 a.m. Breakfast and Case Discussions  
7:50 a.m. Welcome and introductions  
8:00 a.m. Symposium I Hip-Spine  
Relationship in THA  
9:00 a.m. Breakout 1 Primary THA  
10:30 a.m. Symposium II Highlights of  
AAHKS, THS and TKS  
Annual Meetings  
11:10 a.m. Breakout 2 Primary TKA  
12:30 p.m. 2019 Spring FARE Grant Award  
12:45 p.m. Lunch  
1:15 p.m. Symposium III Outpatient TJA  
2:25 p.m. Breakout 3 Non-arthroplasty hip  
or UKA  
3:45 p.m. Symposium IV Health Policy and  
Economics in TJA  
5:00 p.m. Reception

### Saturday, May 4, 2019

6:15 a.m. Breakfast and case discussions  
with faculty  
6:50 a.m. Welcome and introductions  
7:00 a.m. Symposium V Hot Topics, Trends  
and Technology in TJA  
8:10 a.m. Breakout 4 Revision THA  
9:30 a.m. Symposium VI The Psychology  
of Joint Replacement  
10:30 a.m. Breakout 5 Revision TKA  
11:50 a.m. Lunch  
12:30 p.m. Symposium VII Complications  
case-based discussion  
1:35 p.m. Adjourn



## Spring Meeting Faculty

Matthew P. Abdel, MD  
Matthew S. Austin, MD  
C. Lowry Barnes, MD  
William P. Barrett, MD  
Daniel J. Berry, MD  
Stefano A. Bini, MD  
Michael P. Bolognesi, MD  
Kevin J. Bozic, MD  
John C. Clohisy, MD  
Michael B. Cross, MD  
David F. Dalury, MD  
Craig J. Della Valle, MD  
Steven T. Duncan, MD  
Thomas K. Fehring, MD  
Andre I. Ferreira, MD  
Mark I. Froimson, MD, MBA  
William L. Griffin, MD  
Fares S. Haddad, MD, FRCS  
George J. Haidukewych, MD  
Moussa Hamadouche, MD, PhD  
James I. Huddleston, MD  
Richard Iorio, MD  
William A. Jiranek, MD  
Daniel Kendoff, MD, PhD  
Carlos J. Lavernia, MD  
Jay R. Lieberman, MD  
Adolph V. Lombardi Jr., MD, FACS  
Steven J. MacDonald, MD  
R. Michael Meneghini, MD  
Joseph T. Moskal, MD  
Douglas E. Padgett, MD  
Mark W. Pagnano, MD  
Christopher L. Peters, MD  
Gregory G. Polkowski II, MD, MSc  
Jonathan L. Schaffer, MD, MBA  
Rafael J. Sierra, MD  
Scott M. Sporer, MD  
Bryan D. Springer, MD  
Thomas P. Vail, MD  
Jonathan M. Vigdorich, MD  
Adolph J. Yates Jr., MD, FAOA





## WELCOME 300<sup>TH</sup> INTERNATIONAL MEMBER

**The AAHKS Board of Directors approved Jesse James F. Exaltacion, MD, FPOA, FPCS from Cebu City, Philippines as an AAHKS member.**

Dr. Exaltacion is the 300th member of AAHKS with International status and represents the first member from the Philippines. He is a graduate of the Cebu Institute of Medicine, completed residency at the Philippine Orthopedic Center in Manila and trained in the US in adult reconstruction at Houston Methodist Hospital. Dr. Exaltacion is a fellow of the Philippine Orthopaedic Association & the Philippine College of Surgeons.

“On behalf of AAHKS and the International Committee, we would like to welcome Dr. Exaltacion to the growing membership of international surgeons! We are extremely pleased with the growth of our International Committee and announcing our 300th International member,” said Rafael J. Sierra, MD, International Committee Chair.

## Download the Specialty Day Preliminary Program

Specialty Day takes place at the American Academy of Orthopaedic Surgeons' (AAOS) Annual Meeting on Saturday, March 16, 2019 in Las Vegas. Co-sponsored by AAHKS, AAOS, The Hip Society and The Knee Society, two programs take place concurrently in adjacent rooms so attendees can move easily between them.

View the preliminary program and register at

[www.aaos.org/register](http://www.aaos.org/register)

## HOW TO CLAIM CME FOR AAHKS 2018

Since AAHKS became accredited by the ACCME in 2016 and sponsors its own meetings now, credits are no longer automatically applied to member transcripts via the AAOS. Log in to the AAHKS website at [www.AAHKS.org](http://www.AAHKS.org), and select “Claim CME Credit” from the My AAHKS menu. You will be able to print a transcript, which serves as your official record for meeting attendance and the credits earned. Note that to report credit to the AAOS and ABOS, you must log in to their respective websites separately.



## Congratulations 2018 FARE Grant Recipients

Two Foundation for Arthroplasty Research and Education (FARE) grants were awarded in 2018:

- **OramaVR: Virtual Reality Applications to Orthopaedic Surgical Training**

*Awarded to William B. Macaulay, MD and Jessica M. Hooper, MD at the 2018 AAHKS Spring Meeting*

The goals of this study were to evaluate the utility of virtual reality (VR)-simulated total hip arthroplasty (THA) in the education of orthopedic surgery residents and to evaluate improvements in surgical technique, procedural knowledge, and conceptual understanding of THA among trainees. Fourteen PGY-1 orthopedic residents were enrolled and randomized to either VR or standard (no VR) training. All PGY-1 residents:

- Completed two cadaver THA sessions assisted by a senior resident (PGY-4 or 5)
- Completed a general knowledge quiz on hip arthritis pathology, treatment options and basic THA concepts
- Were given standardized study materials

The VR cohort completed VR training between cadaver THA sessions. Results showed that supplemental VR simulation training helped PGY-1 trainees improve their technical performance in cadaver THA. These results are being used to better clarify how best to use VR within a comprehensive curriculum. Dr. Macaulay and Dr. Hooper completed their study this year.

- **How to Improve the Results of Irrigation and Debridement for PJI through the use of Intraosseous Antibiotics**

*Awarded to Thomas K. Fehring, MD at the 2018 AAHKS Annual Meeting*

This study aims to investigate if the use of intraosseous regional administration of antibiotics at the time of irrigation and debridement would further improve the results of irrigation and debridement for prosthetic joint infection. Patients will be randomized to receive IV antibiotics alone, or the addition of intraosseous vancomycin through a tibial intraosseous cannula in total knees, or in the proximal femur in total hips. This is a two-arm, multi-center, randomized, superiority clinical trial.

### Next FARE Grant Deadline Approaching

The application deadline for the Spring cycle FARE Grant is Friday, February 1, 2019. The application, which serves as the letter-of-intent, will be reviewed by the AAHKS Research Committee, and decisions will be announced after two weeks. Those invited to move forward will then submit a full proposal for final review. The winner will be announced during the 2019 AAHKS Spring Meeting in New York, May 4-5, 2019. Recipients of the FARE Grant are awarded up to \$50,000.

To learn more and apply, please visit:

[www.AAHKS.org/Research](http://www.AAHKS.org/Research)



## Updates • *continued from page 3*

### Spring Meeting Draws Interest

Building on the success of our first two Spring Meetings, AAHKS conducted the 2018 Spring Meeting in Miami. The Spring Meeting is designed to provide a different, more individualized learning experience in a small-group, case-based discussion setting. The 2019 Spring Meeting will take place May 2–4 in New York City. Registration is now open.

### New Leaders Elected

Elections conducted at the Annual Business Meeting in November resulted in the selection of Bryan D. Springer, MD as the 2019–2020 Third Vice-president and Antonia F. Chen, MD, MBA and Robert M. Molloy, MD as Board Members-at-Large for 2019–2021.

### Members Head Academy Leadership

AAHKS member David A. Halsey, MD became the 2018–2019 President of the American Academy of Orthopaedic Surgeons (AAOS). AAHKS member William J. Maloney, MD became Past President. Leaders of the Academy and AAHKS continue to brief each other and discuss strategies for cooperation and unity.

### PAC Participation Supports Advocacy

**Efforts** Through its organizational contribution, AAHKS became the only specialty group in the top tier of the OrthoPAC Advisor's Circle. A strong PAC is an essential aspect of our advocacy efforts as we compete with conflicting interests to represent members and patients. All members are encouraged to contribute to OrthoPAC to further enhance our impact.

### Most Successful Match Conducted

The 2018 Match for Adult Reconstruction and Tumor Fellowship positions was the most successful match to date.

Ninety-nine programs participated with 177 applicants matching – an increase of eight over the 2017 Match. These fellowship programs will start in August.

### FARE Issues Research Grants

Funded by contributions from AAHKS, our Foundation for Arthroplasty Research and Education (FARE) continued distributing research grants in 2018. Under the guidance of the Research Committee, two multi-center studies were supported for a total of over \$100,000.

### International Interchange Improves Knowledge

The Association participated in four co-branded meetings in Asia and Latin America in 2018 as some of our most successful co-branded meetings to date. AAHKS welcomed our 300th international member (the first from Philippines) and gained 69 new international members for the year, with nearly half of those joining at our co-branded meetings. AAHKS welcomed the British Hip Society and Italian Hip Society to Dallas as our 2018 Guest Societies.

### OpWalk Chapters Given Assistance

This year the Association began to operationalize its commitment to support the various chapters of Operation Walk that conduct medical missions in developing areas of the world. A Central Board met for the first time, bringing together representatives of AAHKS and OpWalk international chapters with the goal of identifying best practices and challenging logistics that could be facilitated through the centralized support of the Association and dedicated staff.

### New Strategic Plan Provides Direction

This Spring, the leadership and staff gathered for a facilitated planning session that led to the Board adopting a 2019–2021 Strategic Plan. The new plan will guide the direction and





priorities of the Association for the next three years to fulfill our mission of advancing hip and knee patient care through education, advocacy and research. Specific goals and objectives address membership, finance, organizational capacity and research. The AAHKS Strategic Plan is available on the website.

### Resident Course Expanded

In response to projected needs for more arthroplasty surgeons, AAHKS created a Resident Course at the Annual Meeting to give orthopaedic medical residents a better appreciation of the specialty. This year, the resident course expanded to cover the expenses of 140 residents to attend the course as well as the Annual Meeting. The format of the course also evolved to provide more interaction in small group settings. AAHKS also continued to organize resident lab courses at three sites in partnership with AAOS, The Hip Society and The Knee Society.

### New Staff Join AAHKS

This year, the Association recruited two new professional staff: Jeff Mitchell, Director of Marketing and Corporate Relations and Natalie Loper, Project Specialist. The talented and dedicated staff work closely with AAHKS leaders, volunteers and members to advance the Association's mission through an expanding variety of programs and activities.

## Policies • *continued from page 9*

### Stark Law

Stark law reform had a bipartisan moment in the 115th Congress, with a Ways & Means hearing that featured bipartisan agreement that it was time to review the law. The 116th Congress may finally be the time for substantial legislative action on Stark, however Congress may wait to see what the Administration will first propose as reforms to regulations. In 2018, HHS sought public input on updates and reforms to Stark and Anti-kickback laws necessary to foster innovation, efficiency, and value-based care. Look for specific proposed regulatory reform on these issues in the first half of 2019. That regulatory action will likely re-focus Congress's attention on the law, and offer an opportunity to improve the law, reduce penalties for technical violations, and offer a safe harbor for value-based arrangements.

### Medicaid Administrative Reforms

Expect CMS to continue to utilize its waiver authority to offer states greater flexibility in fulfilling Medicaid obligations (such as imposing work requirements for non-disabled, non-senior adults) in order to promote upward mobility and prioritize resources on the highest-cost Medicaid populations (disabled and chronic disease elderly).

### Other Policies

Non-controversial policies are likely to be addressed in a divided Congress. Policies that have previously been deferred in favor of larger agenda items may be revisited. The House Ways & Means Committee recently introduced several bills stemming from a stalled-out "Medicare Red Tape Initiative" to lower provider burdens. The Committees have also been increasingly seeking to use the "Suspension Calendar," which is reserved to quickly pass bills that Committee leadership can agree are non-controversial. Pursuing AAHKS priorities like physician choice in APMs (e.g. addressing CJR's supremacy over BPCI) could be a policy that could pass under suspension.

## HOME-BASED PT VIDEOS Added To Patient Education Library

by Brett R. Levine, MD, AAHKS Patient and Public Relations Committee Chair

Many patients ask before surgery, “What will I need to do after surgery for a successful outcome?” Often the answer is physical therapy/exercises. The Patient and Public Relations Committee decided to cover physical therapy in the newest videos for the patient education library at [www.AAHKS.org/HipKnee](http://www.AAHKS.org/HipKnee)

Committee Member, Matthew W. Bullock, DO, MPT, explains, “These videos were developed as a home-based guide that most patients can utilize after their surgery. Foundation therapy exercises focusing on range-of-motion, strengthening, balance, and endurance are demonstrated in the videos.”

As much as anything in life, the more you put in, the more you will get out. Usually I explain to patients that it is not just what you do during physical therapy but what you do on your own. The videos are a great guide for basic exercises and stretches to do before and after a hip or knee replacement.

These videos are exactly what I envisioned to guide patients on giving themselves the best chance for an outstanding result after surgery. I anticipate referring my patients to this video bank for pre-hab and rehabilitation after the surgery, and I know you will too.

- Exercises to do before Hip or Knee Replacement
- Stretching Exercises after Hip or Knee Replacement
- Exercises after Hip Replacement
- Exercises after Knee Replacement

**Also new to the library are these articles:**

- Traveling after Joint Replacement Surgery
- What is Medical Tourism?
- Going Home after Joint Replacement Surgery
- Get the Most out of Your Joint Replacement
- What is an AAHKS Member?

**Please feel free to share these resources with your patients.**



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## **VIEW AAHKS 2018 PRESENTATIONS**

Attendees of the 2018 AAHKS Annual Meeting can now view video of each presentation made during the General Scientific Session.

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