A SUCCESSFUL 2021 AAHKS SPRING MEETING
2021 AAHKS ANNUAL MEETING
November 11–14

REGISTRATION NOW OPEN

Visit AAHKS.org to register

Hilton Anatole | Dallas, Texas, USA
Visit AAHKS.org/Meeting to register
OUR MISSION: Established in 1991, the mission of the American Association of Hip and Knee Surgeons (AAHKS) is to advance hip and knee patient care through education, advocacy and research.

SPRING 2021

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Dear Members,

As we begin to emerge from the COVID-19 pandemic, we are experiencing challenging times in our lives and our professions. The financial pressures of the pandemic have affected orthopaedic surgical practices and hospital finances. Regulatory and payment reform have disproportionately affected total joint surgeons in 2021. The reimbursement impact of the planned decrease in work relative value units (RVU) by CMS is 6.5 percent despite extraordinary work by our Advocacy Team. The new surgeon payment rates for 2021 will be $1,322.45 for THA and $1,320.70 for TKA. We will recover some of these losses through increased reimbursement for E/M coding.

The shift of more procedures to the outpatient setting has also decreased hospital reimbursement further. The decrease in the reimbursement of these procedures is disappointing, as patient perceived value for TJA procedures remains unsurpassed. These procedures dramatically improve patients’ lives, help get them back to work, and increase their independence. Our emphasis on evidence-based pathways, perioperative risk modification strategies, and cost-effectiveness initiatives have decreased length of stay, complications, readmissions and episode cost while improving outcomes.

The payment decreases for TJA are uncalled for and discourage our exploration of alternative payment paradigms and other value-based improvements in care delivery. We will continue to work with the American Academy of Orthopaedic Surgeons (AAOS) to protect total joint reimbursements and change the decreasing weight given to interventional procedures at the RUC.

On a more optimistic front, AAHKS continues to seek solutions for these challenges:

- Our advocacy strength will continue to support our members concerning these financial challenges. We will advocate for our members at the national level and begin efforts to involve our patients in the fight to recognize the value we bring to their TJA care.

- AAHKS will continue to provide education and research to help sustain your practices and help you safely navigate the transition of elective total joint replacement to the outpatient setting.

- Our mission of education, advocacy and research will continue to serve us well as we provide exemplary care to our patients in these challenging circumstances.

- We will seek alliances to further bring our case to those who can influence change. We will use every mechanism we can to improve the perception of value we bring to the treatment of our patients.

I would also like to bring a fourth pillar to our mission statement which involves philanthropy. With the passing of our friend and mentor Larry Dorr, MD, I think it is appropriate to honor him by making support of Operation Walk Central Board a priority for the AAHKS Board as I know he would have wanted. Stay tuned!

I am honored to serve as the President of AAHKS, as we are in good hands with our strong Presidential Line, Board of Directors, Committees, and hard-working staff. The AAHKS Board and staff strive to make the membership our focal point. Please let us know how we can help; I can be reached at riorio@bwh.harvard.edu
President – Richard Iorio, MD
First Vice President – Bryan D. Springer, MD
Second Vice President – Javad Parvizi, MD, FRCS
Immediate Past President – C. Lowry Barnes, MD
Past President – Michael P. Bolognesi, MD
Secretary – Rafael J. Sierra, MD
Treasurer – Ryan M. Nunley, MD
Members-at-Large – David W. Manning, MD; Dennis Nam, MD, MSc; Ran Schwarzkopf, MD, MSc; Kimberly K. Tucker, MD
It has indeed been my honor to serve you as president of the American Association of Hip and Knee Surgeons for the past year. What a year it has been! Who could have predicted a pandemic that would rock our world?

How does an organization like AAHKS respond to such a challenge? Fortunately, we have an incredible group of leaders who are committed to the mission and vision of our organization. They are totally committed to our membership. Likewise, many strongly committed leaders came before us and established a stable foundation for our organization. One of the things they did was help establish a strong management core, and we continue to build upon that base. Mike Zarski, our executive director, has an incredible, diverse team of people working with him and they truly excelled through these challenging times. Obviously, much of their work was accomplished from home, but unlike many organizations, essential staff members occupied the office on a routine basis so that there was never a doubt that every member need would be met.

Despite never having an in-person meeting of our Presidential Line or Board of Directors during this year, we were fortunate to accomplish many things. I want to thank those of you who participated in our surveys documenting the impact of COVID-19 on the practice of hip and knee replacement in our offices, hospitals, and surgery centers around the world. Early in the pandemic, AAHKS was in the game sharing with our members how to apply for government assistance during these tumultuous times.

Within two weeks, William G. Hamilton, MD and many volunteer faculties launched Fellows Orthopaedic Continued AAHKS Learning, or “FOCAL,” as a response to the suspension of elective surgery. AAHKS recognized this might impair the Fellowship learning experience. AAHKS created the FOCAL Committee following the success of the initiative. The Committee is dedicated to enhancing adult reconstruction fellow education and supplement the knowledge of arthroplasty trainees.

Obviously, the year was not without challenges. How would your organization respond to an annual meeting that has become the premier hip and knee meeting for an organization in North America? Despite the risk, your leaders went to great measures to provide you with a hybrid annual meeting. Those who attended found us to have safety measures and screening procedures which were better than many of the hospitals in which they work on a daily basis and those who attended virtually were treated to a very lively and interactive meeting. The overall evaluations by in-person and virtual attendees were just outstanding. The health and safety protocols pioneered at the 30th AAHKS Annual Meeting have been widely circulated and adopted by several other conferences scheduled for 2021. Hats off to R. Michael Meneghini, MD for the work that he did as Program Chair. He and his Program Committee worked harder on this meeting than any previous group because of the many obstacles we faced.

We were certainly challenged on the advocacy front. Faced with a potential 20 percent reduction in work RVU credit for primary total hip and knee replacement, your organization was totally committed to righting this egregious wrong. This process was started because of a concern initially raised by Anthem, clearly not an appropriate part of the process, but was followed through by CMS, compelling the RUC to review. We made a very strong case to both the RUC and CMS that the members of our organization, as well as others doing hip and knee replacement, were the poster children for value-based care and that we should be given consideration for the pre-op work performed by us to make this high quality, cost-efficient care possible. Although we were able to mitigate much of this cut, the conversion factor decreased, which was out of our control, it still resulted in about a 10 percent decrease in reimbursement for the most successful operations in medicine. Needless to say, the fight continues. In addition to our advocacy efforts, expect to see a public relations effort highlighting our contributions to society. The members of AAHKS owe a great deal of gratitude to Hutch Huddleston, MD for his tireless efforts on our behalf.

We had real success this year in our journal publishing. All metrics continue to show that Journal of Arthroplasty is the premier hip and knee journal. Arthroplasty Today continues to grow in popularity, and we see continued great things for it under the editorship of Gregory J. Golladay, MD. I am excited to share that John J. Callaghan, MD and team were successful in winning the right to publish the Proceedings of The Hip Society and The Knee Society in JOA. AAHKS sees this as a real educational benefit, and we have supported this partnership through our Foundation for Arthroplasty Research and Education (FARE). We worked with Elsevier, our publisher, to offer open access for
proceedings of AAHKS, KS and HS which should benefit learners around the world. We appreciate the incredible work John has done as Editor in Chief, and we look forward to what Michael A. Mont, MD will accomplish in this role starting in 2022.

AAHKS remains totally committed to diversity and inclusion. Women in Arthroplasty (WIA) continues to be a real strength of our organization, and it sets the standard for others around the country. This year’s Presidential Award was given to Audrey K. Tsao, MD for her leadership in this area. WIA produced an impactful viral video to increase awareness of workplace discrimination experienced by women in arthroplasty, released on International Women’s Day.

In addition, we started the Diversity Advisory Board (DAB) this year under the capable leadership of Co-Chairs Muyibat A. Adelani, MD and Adam A. Sassoon, MD, MS. Their goals include increasing diversity among AAHKS membership; building mentorship programs for underrepresented minorities; providing a venue to encourage academic and personal growth; and preparing those with leadership aspirations to advance within AAHKS.

This year, we recognized Michael J. Christie, MD as Humanitarian of the Year. His work through Walk Strong has truly made a difference not only via clinical care but also through education.

One cannot think of hip and knee humanitarians without thinking of the work of Lawrence D. Dorr, MD one of our founding members and Past President. His work to establish and grow Operation Walk and then centralize it into AAHKS to assure its future was revolutionary. We remain saddened by Larry’s passing on December 28, 2020, but remain energized by what he meant to so many of us. Please view our video memorial to Larry on the AAHKS website or on the AAHKS YouTube channel.

Strong work was conducted by all AAHKS committees. A special note is in order for the highly-productive Committee on Patient and Public Relations, chaired by Brett R. Levine, MD, MS. Brett and his team are responsible for developing a literal library of patient education materials including videos and podcasts. Much of this material is available also in the Spanish language.

The Foundation for Arthroplasty Research and Education (FARE) doubled the number of clinical research grants issued in 2020. Assisted by the AAHKS Research Committee, FARE awarded a total of four grants of approximately $50,000 each.

Under the leadership of Education Council Chair Gregory G. Polkowski II, MD, MSc, AAHKS launched a new learning management system (LEARN) to facilitate access to online educational activities. The list of committee accomplishments goes on and is ongoing. I urge all members to open the AAHKS Weekly News email that’s delivered to your inbox to keep up with all the Association does on your behalf.

As I said, this organization is blessed to have committed leaders at every level. I want to especially thank the Presidential Line of Michael Bolognesi, Rich Iorio, Bryan Springer, and Jay Parvizi for their work over the past year. As I told them, these are the folks you would want in your fox hole—as a member of this organization, you are lucky to have them in yours. Rich Iorio, our new President, has hit the ground running, and we are going to have a great year under his leadership.

Thanks for the opportunity to serve and rest assured that I remain committed to this organization and its mission.

Be safe (maybe the only thing stated more times than, “You are muted,” over the past year.).

Lowry
Effect of Vitamin D Status and Repletion on Postoperative Total Joint Arthroplasty Complications

Patients undergoing primary TJA commonly have Vitamin D deficiency (24-61%). PJI patients have higher rates of Vitamin D deficiency, and revision TJA patients with low Vitamin D have higher rates of postoperative complications and infection. To date, there are no randomized studies examining whether preoperative supplementation of Vitamin D deficiency may reduce complications following TJA.

The aim of this RCT is to evaluate the ability of different doses of Vitamin D3 supplementation to affect complications following primary TJA. 400 subjects will be randomized with 25(OH)D levels between 10 and 29ng/mL to receive low versus high doses of Vitamin D one month prior to surgery and for three months postoperatively to assess the effects of Vitamin D3 supplementation dosage on postoperative TJA complication rates. 25(OH)D levels will be checked on the day of surgery and three months postoperatively. Patients with serum 25(OH)D levels >30ng/dL (n=500) will be the control group.
The Foundation for Arthroplasty Research and Education (FARE) has announced the recipients of two FARE grants for the spring 2021 cycle. Each study will receive up to $50,000 to support their research.

Glycated Albumin as a Predictor of Adverse Outcomes Following Total Joint Arthroplasty

Short-term glucose fluctuations have been shown to influence the immune system and result in high rates of infection. Glycated albumin (GA) is a novel marker that is more sensitive for short-term variations in glycemic control compared to HbA1c, making it ideal for glycemic optimization and risk stratification of surgical candidates. The aim of this study is to examine the association between GA and the risk of adverse outcomes following THA and TKA among patients with and without diabetes. This study will recruit up to 1128 patients undergoing primary THA and TKA. Blood samples will be sent for HbA1c, fructosamine, and GA preoperatively.

GA will be measured using an enzymatic assay. Primary endpoints include the rates of adverse events within 90 days postoperatively and periprosthetic joint infection within one year. The long-term objective is to develop evidence-based risk stratification tools based on glycemic control for patients undergoing elective THA and TKA procedures.

AAHKS is committed to advancing patient care by supporting research projects with great potential. To apply for the next FARE Grant cycle, please visit: www.aahks.org/research/fare-grant-application
Membership continues to grow

2021 Membership Numbers by Category

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<th>Category</th>
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<td>Honorary</td>
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Total members as of May 19, 2021 = 4,507

Thank you to our members who have paid their membership dues for 2021!

If you have not renewed your membership, please pay dues online by logging in at www.AAHKS.org or by calling 847-430-5071, to pay with a credit card. If you prefer to mail a check, make it payable to AAHKS and send to:

American Association of Hip and Knee Surgeons
9400 W. Higgins Rd, Suite 230
Rosemont, IL 60018

Be sure to include your full name and AAHKS ID number on the check.

A special thanks to all members who support AAHKS, help to spread the word about membership value and assist in the application process by providing letters of recommendation for new member applicants.
2021 AAHKS COMMITTEES

Council Chairs
Education and Communications
Gregory G. Polkowski, II, MD, MSc
James A. Browne, MD
James I. Huddleston, III, MD
James D. Slover, MD, MS

Committee Chairs
Advocacy
Adam J. Rana, MD
Bryan D. Springer, MD
Stefano A. Bini, MD
Muyibat A. Adelani, MD
Adam A. Sassoon, MD, MS
Joseph T. Moskal, MD, FACS
Matthew S. Austin, MD
Michael J. Taunton, MD
William G. Hamilton, MD

Committees and Bylaws
Harpal S. Khanuja, MD

Digital Health and Social Media
Lucian C. Warth, MD

Diversity Advisory Board (DAB)
Ryan M. Nunley, MD

Education
Harpal S. Khanuja, MD

Evidence-Based Medicine
Lucian C. Warth, MD

Fellowship Match Oversight
Michael H. Huo, MD

Fellows Orthopaedic Continued AAHKS Learning (FOCAL)
John P. Andrawis, MD, MBA
C. Lowry Barnes, MD

Finance
Antonia F. Chen, MD, MBA

Humanitarian
Samuel S. Wellman, MD

Industry Relations
Robert S. Sterling, MD

International
Nicholas B. Frisch, MD, MBA

Member Outreach
Audrey K. Tsao, MD

Nominating
Harpal S. Khanuja, MD

Patient and Public Relations
Samuel S. Wellman, MD

Practice Management
Robert S. Sterling, MD

Program
Antonia F. Chen, MD, MBA

Publications
Ran Schwarzkopf, MD, MSc

Quality Measures
Audrey K. Tsao, MD

Research
Nicholas B. Frisch, MD, MBA

Women in Arthroplasty (WIA) Committee

Young Arthroplasty Group (YAG) Committee

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The meeting began with a bang on April 27, with a discussion of the past year’s COVID-19 pandemic and its impact on our practices. Moderated by C. Lowry Barnes, MD, this symposium taught participants about the perioperative surgical home as well as changes in patient selection and shifting of practices to ambulatory surgical centers. This was followed by case-based discussions on primary knee arthroplasty, covering the full gamut from unicompartmental disease to complex valgus deformity. The discussion was robust, and we learned about a variety of approaches. As R. Michael Meneghini, MD said, there are many ways to skin a cat, and we heard about almost all of them. Parallel discussions in the chat were equally robust, fostering conversations between participants from all over the country.

The subsequent nights of the meeting followed suit, with more engagement with leading arthroplasty experts. On the second night, May 4, George J. Haid, MD led a symposium about periprosthetic fractures. Multiple experts presented pearls for treating periprosthetic fractures around the hip and knee, including the patella and tibia, which are rarely talked about.

Following this symposium, James A. Browne, MD, led case-based discussions on primary hip arthroplasty. Participants got more time to share knowledge through various hip cases in breakout sessions facilitated by meeting faculty.

The final night, May 11, started with a symposium on challenging revision arthroplasty topics, which was led by Matt Abdel, MD. The panelists covered early periprosthetic fractures, instability, and infection. Then Bryan D. Springer, MD taught us about both revision hip and revision knee arthroplasty in the final case session of the meeting.

As much as we all would have loved to be in the same place, this Spring Meeting’s virtual format facilitated a highly engaging educational experience for all participants. Congratulations to Gregory G. Polkowski, II, MD, the chair of the Spring Meeting, along with his co-chairs James A. Browne, MD, and C. Lowry Barnes, MD for an outstanding meeting. We look forward to seeing everyone in person (hopefully) in Dallas in November.
DIVERSITY ADVISORY BOARD

The Diversity Advisory Board (DAB) was created as a resource for increasing diversity and inclusion among the membership and leadership of the organization.

The committee is taking an active stance in addressing the lack of racial and ethnic diversity in the specialty of hip and knee care and serving as a steering group to oversee programs that provide mentorship, professional development, and engagement for the diverse membership of AAHKS.

One of the committee’s first initiatives was to evaluate minority representation in total joint arthroplasty which included collecting demographic data on AAHKS membership to better understand the racial and ethnic make-up of the organization. Currently, DAB is conducting a Census to collect this information. The data received will assist in creating opportunities for broader involvement in major AAHKS activities, such as the Annual Meeting.

If you haven’t completed the Census yet, please do so today. Completing the Census is quick and the information you provide will help to ensure that AAHKS represents all of us. Please visit www.AAHKS.org and log in to complete the Census.
HEALTH POLICY FELLOWS

Meet the 2021-2022 Health Policy Fellows

“The AAHKS Health Policy Fellowship was the best professional experience I have had early in my practice. It is a great opportunity for younger arthroplasty surgeons to learn about advocacy and get more involved in our organization. I am grateful for the networking opportunities and the career mentorship from senior surgeons that the fellowship provides. What I’ve learned through the two-year fellowship has also helped shape my interest in health policy research. We as surgeons should be leading the conversation on issues facing us and our patients.”

– P. Maxwell Courtney, MD, 2015-2016 Fellow

Jenna A. Bernstein, MD
is currently a practicing orthopaedic surgeon and an Assistant Professor of Orthopaedic Surgery at Yale University. She received her bachelor’s degree at Cornell University and her medical degree at the University of Connecticut School of Medicine. She then completed her residency at the University of Pennsylvania and fellowship at the NYU Langone/ISK combined program. Dr. Bernstein is the Surgical Co-Chair of the Hip Fracture Program at Yale New Haven Hospital and she’s currently serving as a member on the AAHKS Young Arthroplasty Group and volunteering with the AAHKS Women in Arthroplasty Committee.

Leonard T. Buller, MD
is a practicing orthopaedic surgeon and an Assistant Professor of Orthopaedics at Indiana University. He received his medical degree with special qualifications in biomedical research from the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University. He completed his residency at the University of Miami/Jackson Memorial Hospital in Miami, Florida, where he was appointed Administrative Chief Resident, elected as Emerging Leader for the American Orthopedic Association and received the Health Volunteers Overseas resident traveling fellowship to volunteer in the Kingdom of Bhutan. He then completed a fellowship in Adult Reconstruction and Joint Replacement at the Hospital for Special Surgery. Dr. Buller serves as a member of the Young Arthroplasty Group, where he gained an appreciation for the importance of advocacy as liaison to the advocacy committee.

Charles P. Hannon, MD, MBA
is currently an Adult Reconstruction Fellow at Mayo Clinic. He received his medical education from Georgetown University School of Medicine and completed his residency at Rush University Medical Center in Chicago, Illinois. He received his Master of Business Administration degree from The University of Chicago Booth School of Business. Dr. Hannon has a special interest in multimodal anesthesia and analgesia and previously received the AAHKS James A. Rand Award for his work on opioid prescriptions after total joint arthroplasty. Dr. Hannon currently serves as a member of the AAHKS Evidence Based Medicine Committee and co-led the development of the AAHKS clinical practice guideline on perioperative anesthesia and analgesia in total joint arthroplasty.
AAHKS believes in the importance of engaging young, future leaders to assure they remain involved throughout their careers. The Health Policy Fellowship provides adult reconstruction surgeons in fellowship or the first four years of practice with an opportunity to get involved in the policy-making process. Health Policy Fellows gain the requisite exposure, training, and skills to advocate the health policy efforts of AAHKS.

**Ugo N. Ihekweazu, MD**
is an adult reconstructive surgeon with the Fondren Orthopedic Group at Texas Orthopedic Hospital in Houston, TX. Dr. Ihekweazu completed his bachelor’s degree at Cornell University and received his medical education at Weill Cornell Medical College. Dr. Ihekweazu completed his orthopaedic surgical training at Baylor College of Medicine and his adult reconstruction fellowship at the Hospital for Special Surgery. Dr. Ihekweazu is a Clinical Assistant Professor at the University of Houston College of Medicine, he’s currently a member of the AAHKS Diversity Advisory Board and the program director for the new Fondren-Texas Orthopedic Adult Reconstruction Fellowship program.

**Beau J. Kildow, MD**
is currently a practicing orthopaedic surgeon and Assistant Professor of Adult Reconstruction at the University of Nebraska. He completed his bachelor’s degree at Morningside University in Sioux City, IA and medical degree from the University of Nebraska and his residency at Duke University in Durham, NC. He recently finished his fellowship in adult reconstruction at OrthoCarolina Hip and Knee Center in Charlotte, NC.
ANNUAL MEETING REGISTRATION

Registration is Open for the 2021 AAHKS Annual Meeting

November 11 – 14, 2021
Hilton Anatole, Dallas, Texas, USA

You can make your hotel reservations at the Hilton Anatole in Dallas using the discounted AAHKS room rate. Rooms sell out quickly so don’t wait! Log in to the AAHKS website at www.AAHKS.org/Meeting to access the hotel reservation link.

Thursday, November 11
8:00 a.m. – 6:00 p.m.
Registration, Resident Lab, Industry Symposia, Learning Center/Exhibit Hall setup

Friday, November 12
6:00 a.m. – 8:00 p.m.
ePoster Exhibition, Industry Symposia, AAHKS Courses, Ask-the-Experts, Welcome/Kick-off General Session, Learning Center/Exhibit Hall open

Saturday, November 13
6:00 a.m. – 8:00 p.m.
ePoster Exhibition, General Session, Keynote, AAHKS Award presentations, Learning Center/Exhibit Hall open

Sunday, November 14
6:00 a.m. – 12:00 p.m.
ePoster Exhibition, AAHKS Business Meeting, General Session, Adjourn
International Co-Branded Meetings

**August 12-14**
Ecuadorian Society of Orthopaedics and Traumatology – SEOT
Virtual Conference

**August 25-28**
17th Latin American Meeting of Hip and Knee Surgeons – ELCCR
Virtual Conference

*Meeting dates are subject to change. Check our website at [www.AAHKS.org](http://www.AAHKS.org) for the most up-to-date listing of meetings.

Under served Central and South American Resident Educational Webinars

In 2020, AAHKS Past President Carlos J. Lavernia, MD started providing webinars to residents in Central America, through local orthopaedic societies. He recruited Drs. Miguel E. Cabanela and Rafael J. Sierra, working with local faculty recruited by the partner society, and providing the education in Spanish. These lectures focused on Central America, where there is a need for education, particularly during the COVID-19 pandemic. In September-December 2020, AAHKS and Operation Walk partnered with societies in Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, Puerto Rico, and Bolivia.

The AAHKS Board of Directors approved continuing this pilot program six times throughout 2021, partnering with different Central and South American orthopaedic societies to hold hour-long webinars in Spanish to help augment education for residents and those in need of additional hip and knee training in areas where there is a need.

You can view past webinars at [www.AAHKS.org](http://www.AAHKS.org).
CALL FOR PAPERS- AAHKS PUBLICATIONS

Call for Papers–AAHKS Publications
Submit your next manuscript to one of the official journals of the American Association of Hip and Knee Surgeons. *The Journal of Arthroplasty* brings together the clinical and scientific foundations for joint replacement. *Arthroplasty Today* is the fully open-access sister journal of *The Journal of Arthroplasty* and is indexed on PubMed Central. Submit today at www.arthroplastytoday.org and www.arthroplastyjournal.org.

To see if your open-access publication fee will be automatically paid for by your funder or institution, please consult this page: https://www.elsevier.com/open-access/agreements. AAHKS Members receive special discounts.
American Association of Hip and Knee Surgeons
9400 W. Higgins Road, Suite 230
Rosemont, IL 60018 USA

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