WELCOME TO THE
2023 AAHKS SPRING MEETING

PROGRAM

CO-CHAIRS

Gregory G. Polkowski II, MD, MSc
Education and Communications Council Chair

James A. Browne, MD
Education and Communications Council Vice Chair

Bryan D. Springer, MD
Immediate Past President
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Cara A. Cipriano, MD, MSc
Anna R. Cohen-Rosenblum, MD, MSc
Ronald E. Delanois, MD
Justin N. Duke, MD
Thomas K. Fehring, MD
Elizabeth B. Gausden, MD, MPH
Jeremy M. Gililland, MD
William G. Hamilton, MD
Victor H. Hernandez, MD, MS
James I. Huddleston III, MD
Pier F. Indelli, MD, PhD
Rina Jain, MD, FRCSC
Vasili Karas, MD, MS
Jay R. Lieberman, MD
Adolph V. Lombardi Jr., MD
Craig R. Mahoney, MD
David W. Manning, MD
J. Ryan Martin, MD
R. Michael Meneghini, MD
Beatriz Montoya, MD
J. Craig Morrison, MD
Joseph T. Moskal, MD, FACS
Javad Parvizi, MD, FRCS
Gregory G. Polkowski II, MD, MSc
Guillermo D. Rodriguez Sammartino, MD
Adam A. Sassoon, MD, MS
Ran Schwarzkopf, MD, MSc
Sarah J. Shippee Wallace, MD, MPH
James D. Slover, MD, MS
Scott M. Sporer, MD, MS
Bryan D. Springer, MD
Jeffrey B. Stambough, MD
Robert S. Sterling, MD
Benjamin M. Stronach, MD, MS
Linda I. Suleiman, MD
Samuel S. Wellman, MD

EDUCATION

SCOPE
Practicing orthopaedic surgeons must periodically update their knowledge according to the most recent clinical research. In addition, reviewing, analyzing, and discussing evidence-based practices, emerging practice trends and patient outcomes provides an opportunity to raise the overall surgeon competence in hip and knee condition management. This meeting is intended to equip practicing orthopaedic surgeons with state-of-the art information and cutting-edge strategies to enhance overall surgeon competence related to the care of patients with arthritis and degenerative disease. It combines general and breakout sessions, emphasizing case-based learning in a small group setting for the most effective results.

OBJECTIVES
The objectives below will be presented to learners by AAHKS and have been framed in terms of physician change or health status improvement, in keeping with our CME mission.

I. Analyze total hip and knee arthroplasty cases.
II. Investigate the patterns contributing to effective total hip and knee primary arthroplasty and revision.
III. Determine the strategies contributing to optimal perioperative and postoperative care, including complication management.
ACCREDITATION AND CME CREDIT

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.

DISCLOSURES

Many healthcare professionals have financial relationships with ineligible companies. These relationships must not be allowed to influence accredited continuing education. AAHKS is responsible for identifying relevant financial relationships between individuals in control of educational content and ineligible companies and managing these to ensure they do not introduce commercial bias into the education. Financial relationships of any dollar amount are defined as relevant if the educational content is related to the business lines or products of the ineligible company.

Definition of ineligible company: Those companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. Examples of such organizations include:

- Advertising, marketing, or communication firms whose clients are ineligible companies
- Bio-medical startups that have begun a governmental regulatory approval process
- Compounding pharmacies that manufacture proprietary compounds
- Device manufacturers or distributors
- Diagnostic labs that sell proprietary products
- Growers, distributors, manufacturers or sellers of medical foods and dietary supplements
- Manufacturers of health-related wearable products
- Pharmaceutical companies or distributors
- Pharmacy benefit managers
- Reagent manufacturers or sellers

NOTE: Relevant financial relationships have been mitigated.

Disclosure information for all planners, presenters, faculty, and other contributors are listed after the agenda and posted on the AAHKS website, 2023 AAHKS Spring Meeting Page.

MOBILE APP

Scan the QR code or visit https://guidebook.com/g/aahksspring2023/ to download the AAHKS Mobile App. You will use your AAHKS website credentials to log into the app. If you previously downloaded the app for the 2022 AAHKS Annual Meeting, you may need to back out of that meeting (tap the top-left menu icon, then tap “← guides” in the top left) and select the “2023 AAHKS Spring Meeting” guide.
# Agenda

## Thursday, May 4, 2023

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker / Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:00 p.m. – 7:30 p.m.</td>
<td>Registration Open</td>
<td>Art Gallery</td>
</tr>
<tr>
<td>4:00 p.m. – 5:30 p.m.</td>
<td>International Session: “A Different View of Hip and Knee Arthroplasty: The International View”</td>
<td>Pacific Ballroom 1&amp;2&lt;br&gt;Moderator: Victor H. Hernandez, MD, MS (USA)&lt;br&gt;Justin N. Duke, MD (USA)&lt;br&gt;Pier F. Indelli, MD, PhD (USA/Austria)&lt;br&gt;Beatriz E. Montoya, MD (Colombia)&lt;br&gt;Guillermo D. Rodriguez Sammartino, MD (Argentina)</td>
</tr>
<tr>
<td>5:00 p.m. – 6:00 p.m.</td>
<td>Young Arthroplasty Group (YAG) Reception</td>
<td>Atlantic Ballroom Foyer</td>
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<tr>
<td>6:00 p.m. – 7:30 p.m.</td>
<td>Welcome Reception for All Attendees</td>
<td>Atlantic Ballroom Foyer</td>
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## Friday, May 5, 2023

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker / Location</th>
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<tbody>
<tr>
<td>6:30 a.m. – 6:30 p.m.</td>
<td>Registration Open</td>
<td>Art Gallery</td>
</tr>
<tr>
<td>6:45 a.m. – 7:20 a.m.</td>
<td>Breakfast and Exhibits Open</td>
<td>Atlantic Ballroom Foyer</td>
</tr>
<tr>
<td>7:20 a.m. - 5:15 p.m.</td>
<td>General Session Day 1</td>
<td>Atlantic Ballroom</td>
</tr>
<tr>
<td>7:20 a.m. – 7:30 a.m.</td>
<td>Welcome to the 2023 AAHKS Spring Meeting</td>
<td>Gregory G. Polkowski II, MD, MSc</td>
</tr>
<tr>
<td>7:30 a.m. – 8:30 a.m.</td>
<td>Symposium 1: The Basic TKA&lt;br&gt;Learn principles and pearls of primary TKA through case-based discussion, focused short didactics and an expert faculty panel discussion.</td>
<td>Moderator: Bryan D. Springer, MD&lt;br&gt;Faculty: Leonard T. Buller, MD&lt;br&gt;Anna R. Cohen-Rosenblum, MD, MSc&lt;br&gt;Ronald E. Delanois, MD&lt;br&gt;William G. Hamilton, MD</td>
</tr>
<tr>
<td>TIME</td>
<td>TOPIC</td>
<td>SPEAKER / LOCATION</td>
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<tr>
<td>8:30 a.m. – 9:50 a.m.</td>
<td><strong>Breakout 1: Primary TKA</strong></td>
<td>Breakout group rooms: Adriatic/Aegean, Baltic/Bering, Caribbean/Caspian and Pacific 1&amp;2</td>
</tr>
<tr>
<td>9:50 a.m. – 10:10 a.m.</td>
<td><strong>Break and Exhibits Open</strong></td>
<td>Atlantic Ballroom Foyer</td>
</tr>
</tbody>
</table>
| 10:10 a.m. – 11:10 a.m. | **Symposium 2: New Technology in Total Knee Arthroplasty: Where Are We and Where Are We Going?** | Moderator: Jay R. Lieberman, MD  
**Faculty:** Matthew P. Abdel, MD  
Ran Schwarzkopf, MD, MSc  
Scott M. Sporer, MD, MS  
James A. Browne, MD  
All Faculty |
| 11:10 a.m. – 12:30 p.m. | **Breakout 2: Revision TKA**                                         | Breakout group rooms: Adriatic/Aegean, Baltic/Bering, Caribbean/Caspian and Pacific 1&2 |
| 12:30 p.m. – 1:30 p.m. | **Lunch and Exhibits Open**                                          | Atlantic Ballroom Foyer                                 |
| 1:30 p.m. – 2:30 p.m. | **Symposium 3: Periprosthetic Joint Infection**                      | Moderator: Matthew P. Abdel, MD  
**Faculty:** Jay R. Lieberman, MD  
Antonia F. Chen, MD, MBA  
Bryan D. Springer, MD  
Matthew P. Abdel, MD  
All Faculty |
| 2:30 p.m. – 3:50 p.m. | **Breakout 3: Periprosthetic Joint Infection**                       | Breakout group rooms: Adriatic/Aegean, Baltic/Bering, Caribbean/Caspian and Pacific 1&2 |
| 3:50 p.m. – 4:10 p.m. | **Break and Exhibits Open**                                          | Atlantic Ballroom Foyer                                 |
## FRIDAY, MAY 5, 2023

<table>
<thead>
<tr>
<th>TIME</th>
<th>TOPIC</th>
<th>SPEAKER / LOCATION</th>
</tr>
</thead>
</table>
| 4:10 p.m. – 5:10 p.m. | Symposium 4: Ask the Knee Experts Case Discussions | Moderator: William G. Hamilton, MD  
Faculty: Jeremy M. Gilliland, MD  
David W. Manning, MD  
J. Craig Morrison, MD  
Samuel S. Wellman, MD |
| 5:10 p.m. – 5:15 p.m. | Closing Remarks                                        | Atlantic Ballroom  
Gregory G. Polkowski II, MD, MSc |
| 5:30 p.m. – 6:30 p.m. | Reception for All Attendees and Exhibits Open          | Atlantic Ballroom Foyer                                  |

## SATURDAY, MAY 6, 2023

<table>
<thead>
<tr>
<th>TIME</th>
<th>TOPIC</th>
<th>SPEAKER / LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 a.m. – 10:00 a.m.</td>
<td>Registration Open</td>
<td>Art Gallery</td>
</tr>
<tr>
<td>6:15 a.m. – 6:50 a.m.</td>
<td>Breakfast and Exhibits Open</td>
<td>Atlantic Ballroom Foyer</td>
</tr>
<tr>
<td>6:50 a.m. – 1:30 p.m.</td>
<td>General Session Day Two</td>
<td>Atlantic Ballroom</td>
</tr>
<tr>
<td>6:50 a.m. – 6:55 a.m.</td>
<td>Welcome</td>
<td>Bryan D. Springer, MD</td>
</tr>
<tr>
<td>6:55 a.m. – 7:00 a.m.</td>
<td>American Joint Replacement Registry (AJRR) Update</td>
<td>Bryan D. Springer, MD</td>
</tr>
</tbody>
</table>
| 7:00 a.m. – 8:00 a.m. | Symposium 5: The Basic THA  
Learn principles and pearls of primary THA through case-based discussions of recent cases, focused short didactics and an expert faculty panel discussion. | Moderator: James A. Browne, MD  
Faculty: Michael P. Bolognesi, MD  
Vasilis Karas, MD, MD, MS  
Gregory G. Polkowski II, MD, MSc  
Scott M. Sporer, MD, MS |
| 8:00 a.m. – 9:20 a.m. | Breakout 4: Primary THA                                | Breakout group rooms:  
Adriatic/Aegean, Baltic/Bering,  
Caribbean/Caspian and Pacific 1&2 |
| 9:20 a.m. – 9:35 a.m. | Break and Exhibits Open                               | Atlantic Ballroom Foyer                                  |
| 9:35 a.m. – 9:40 a.m. | 2023 Spring FARE Grant Award                          | Ran Schwarzkopf, MD, MSc                                  |
# Saturday, May 6, 2023

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker / Location</th>
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</table>
| 9:40 a.m. – 10:40 a.m. | **Symposium 6: How to Use an Endoprosthesis after Periprosthetic Femur Fracture**  
- Defining the Problem and Prevention of Periprosthetic Femur Fracture After THA/TKA  
- When to Fix It: Periprosthetic Fractures after TKA & THA  
- When to Revise It: Periprosthetic Fractures after TKA & THA  
- When and How to Use an Endoprosthesis after Periprosthetic Fracture  
- Q&A and Case-Based Discussion | **Moderator:** Elizabeth B. Gausden, MD, MPH  
**Faculty:** Matthew S. Austin, MD  
Jeremy M. Gililland, MD  
Elizabeth B. Gausden, MD, MPH  
Cara A. Cipriano, MD, MSc  
All Faculty |
| 10:40 a.m. – 12:00 p.m. | **Breakout 5: Revision THA**                                | **Breakout group rooms:**  
Adriatic/Aegean, Baltic/Bering, Caribbean/Caspian and Pacific 1&2 |
| 12:00 p.m. – 12:30 p.m. | **Lunch and Exhibits Open**                                |                     |
| 12:30 p.m. – 1:30 p.m. | **Symposium 7: Ask the Hip Experts Case Discussions**     | **Moderator:** R. Michael Meneghini, MD  
**Faculty:** Elizabeth B. Gausden, MD, MPH  
Craig R. Mahoney, MD  
Gregory G. Polkowski II, MD, MSc  
James D. Slover, MD, MS  
Benjamin M. Stronach, MD, MS |
| 1:30 p.m.       | **Closing Remarks and Adjourn**                            | **Closing Remarks and Adjourn:**  
Gregory G. Polkowski II, MD, MSc |
Matthew P. Abdel, MD
Submitted on: 01/18/2023
American Association of Hip and Knee Surgeons: Board or committee member
IOEN: Board or committee member
Mid-America Orthopaedic Association: Board or committee member
OsteoRemedies: IP royalties
Springer: Publishing royalties, financial or material support
Stryker: IP royalties

Muyibat A. Adelani, MD
Submitted on: 10/08/2022
American Association of Hip and Knee Surgeons: Board or committee member
DePuy, A Johnson & Johnson Company: Paid presenter or speaker
Journal of Arthroplasty: Editorial or governing board

Matthew S. Austin, MD
Submitted on: 10/22/2022
AOAS: Board or committee member
American Association of Hip and Knee Surgeons: Board or committee member
Corin U.S.A.: Paid consultant; Paid presenter or speaker; Stock or stock Options
DePuy, A Johnson & Johnson Company: IP royalties; Paid consultant; Paid presenter or speaker
Link Orthopaedics: IP royalties; Paid consultant
Zimmer: IP royalties; Paid consultant

Omar A. Behery, MD, MPH
Submitted on: 10/07/2022
This individual reported nothing to disclose

Michael P. Bolognesi, MD
Submitted on: 09/22/2022
Acelity: Other financial or material support
Amredica: Stock or stock Options; Unpaid consultant
American Association of Hip and Knee Surgeons: Board or committee member
AOA Omega: Other financial or material support
Arthroplasty Today: Editorial or governing board
Biomet: Research support
DePuy, A Johnson & Johnson Company: Research support
Eastern Orthopaedic Association: Board or committee member
Exactech, Inc: Research support
Journal of Arthroplasty: Editorial or governing board
KCI: Research support
Orthopaedic Research and Education Foundation: Board or committee member
Smith & Nephew: IP royalties; Other financial or material support
TJO: IP royalties; Paid presenter or speaker; Stock or stock Options
Zimmer: IP royalties; Paid presenter or speaker; Research support

James A. Browne, MD
Submitted on: 03/16/2023
American Association of Hip and Knee Surgeons: Board or committee member
American Joint Replacement Registry (AAOS): Board or committee member
Enovis: IP royalties; Paid consultant
Hip Society: Board or committee member
Journal of Arthroplasty: Editorial or governing board; Publishing royalties, financial or material support
Journal of Bone and Joint Surgery - American: Publishing royalties, financial or material support
Kinedmed: Paid consultant
Knee Society: Board or committee member
Ortho-DX: Paid consultant; Stock or stock Options
OsteoRemedies: Paid consultant
Radlink: Stock or stock Options
Saunders/Mosby-Elsevier: Publishing royalties, financial or material support
Southern Orthopaedic Association: Board or committee member

Leonard T. Buller, MD
Submitted on: 10/06/2022
American Association of Hip and Knee Surgeons: Board or committee member
OsteoRemedies: Paid consultant

Antonia F. Chen, MD, MBA
Submitted on: 03/10/2023
3M: Paid consultant
AAOS: Board or committee member
Adaptive Phage Therapeutics: Paid consultant; Research support
AIRR: Board or committee member
American Association of Hip and Knee Surgeons: Board or committee member
Avanos: Paid consultant
BICMD: Paid consultant
Clinical Orthopaedics and Related Research: Editorial or governing board
Convatec: Paid consultant
Elute: Research support
Ethicon: Paid consultant
GLG: Paid consultant
Guidepoint: Paid consultant
Heraeus: Paid consultant
Hyalex: Stock or stock Options
IlluminOss: Stock or stock Options
Irrimax: Paid consultant; Stock or stock Options
UpToDate: Publishing royalties, financial or material support

Cara A. Cipriano, MD, MSc
Submitted on: 07/27/2022
American Association of Hip and Knee Surgeons: Board or committee member
DePuy, A Johnson & Johnson Company: Paid consultant
Musculoskeletal Tumor Society: Board or committee member
Ruth Jackson Orthopaedic Society: Board or committee member

Anna R. Cohen-Rosenblum, MD, MSc
Submitted on: 05/31/2022
American Association of Hip and Knee Surgeons: Board or committee member
Elute, Inc.: Stock or stock Options
Firstkind: Research support
Hip Society: Board or committee member
Innomed: IP royalties
Joint Development Corporation: Stock or stock Options
Journal of Arthroplasty: Editorial or governing board
Journal of Bone and Joint Surgery - American: Editorial or governing board
Journal of Orthopaedics and Traumatology: Editorial or governing board
Journal of the American Academy of Orthopaedic Surgeons: Editorial or governing board
Knee: Editorial or governing board
Operation Walk USA: Board or committee member
Parvizi Surgical Innovation: Stock or stock Options
Parvizi Surgical Innovation Research Institute: Research support
Prescribe Fit: Research support; Stock or stock Options
Recovery Rx: Research support
Smith & Nephew: Research support
SPR Therapeutics: Research support
SPR Therapeutics, LLC: Stock or stock Options
Surgical Technology International: Editorial or governing board
Total Joint Orthopedics: Research support
VuMedi: Stock or stock Options
Zimmer: Research support
Zimmer Biomet: IP royalties; Paid consultant

Craig R. Mahoney, MD
Submitted on: 10/07/2022
Iowa Orthopaedic Society: Board or committee member
Mercy Medical Center - Des Moines, Iowa: Board or committee member

David W. Manning, MD
Submitted on: 05/29/2022
Biomet: IP royalties
Medacta: IP royalties
Medacta USA: Paid consultant

J. Ryan Martin, MD
Submitted on: 10/07/2022
DePuy, A Johnson & Johnson Company: Paid consultant

R. Michael Meneghini, MD
Submitted on: 05/12/2022
American Association of Hip and Knee Surgeons: Board or committee member

DJ Orthopaedics: IP royalties; Paid consultant
Emovi: Stock or stock Options
Hip Society: Board or committee member
International Congress for Joint Reconstruction: Board or committee member
Journal of Arthroplasty: Editorial or governing board
KCI: Paid consultant
Kinamed: IP royalties; Paid consultant
Knee Society: Board or committee member
Orthopedics Today: Editorial or governing board
Osteoremedies: IP royalties; Paid consultant
PeekMed: Stock or stock Options

Beatriz Montoya, MD
Submitted on: 05/01/2023
American Association of Hip and Knee Surgeons: Board or committee member
DePuy, A Johnson & Johnson Company: Paid presenter or speaker
Zimmer: Paid presenter or speaker

J. Craig Morrison, MD
Submitted on: 11/07/2022
American Association of Hip and Knee Surgeons: Board or committee member
Biomet: Research support
DePuy, A Johnson & Johnson Company: Paid consultant; Paid presenter or speaker; Research support
Exactech, Inc: Research support
HealthTrust: Paid consultant

Joseph T. Moskal, MD, FACS
Submitted on: 10/07/2022
American Association of Hip and Knee Surgeons: Board or committee member
Corin U.S.A.: IP royalties
Kinamed: Paid consultant
Think Surgical: Stock or stock Options

Javad Parvizi, MD, FRCS
Submitted on: 02/24/2023
3M: Research support
Acumed, LLC: Stock or stock Options
Aesculap: Research support
Alphaeon: Stock or stock Options
AO Spine: Research support
Becton Dickenson: IP royalties; Paid consultant
Biomet: Research support
Cardinal Health: Paid consultant
Cempra: Research support
CeramTec: Research support
Ceribell: Stock or stock Options

Coracid: Stock or stock Options
Corentec: IP royalties; Paid consultant
Datatrace: Publishing royalties, financial or material support
DePuy: Research support
Elsevier: Publishing royalties, financial or material support
Elute: Stock or stock Options
Ethicon: Paid consultant
Hip Innovation Technology: Stock or stock Options
Illuminus: Stock or stock Options
Integra: Research support
Intellijoint: Stock or stock Options
Jaypee Publishers: Publishing royalties, financial or material support
KCI / 3M (Acelity): Paid consultant
Lima: Research support
MicroGenDx: Paid consultant
Molecular Surface Technologies: Stock or stock Options
Myoscience: Research support
Nanooxygenic: Stock or stock Options
National Institutes of Health (NIAMS & NICHD): Research support
NDRi: Research support
Novartis: Research support
OREF: Research support
Orthospace: Research support
Osteal: Stock or stock Options
Parvizi Surgical Innovations and Subsidiaries: Stock or stock Options
Peptilogic: Stock or stock Options
Peptilogics: Paid consultant
Pfizer: Research support
PRN-Veterinary: Stock or stock Options
Rotation Medical: Research support
Simplify Medical: Research support
SLACK Incorporated: Publishing royalties, financial or material support
Smith & Nephew: Research support
Sonata: Stock or stock Options
Stelkast: Research support
Stryker: Research support
Synthes: Research support
Tenor: Paid consultant
TissueGene: Research support
Torner: Research support
Wolters Kluwer Health - Lippincott Williams & Wilkins: Publishing royalties, financial or material support
Zimmer Biomet: Paid consultant; Research support

Gregory G. Polkowski II, MD, MSc
Submitted on: 05/06/2022
American Association of Hip and Knee Surgeons: Board or committee member

Note: The text provided is a natural representation of the information in the image. It includes all relevant details such as names, titles, affiliations, and financial disclosures as indicated in the document.
Thank you for participating in the 2023 AAHKS Spring Meeting!

After the meeting concludes, you will receive an email and an app notification asking you to complete the post-meeting evaluation. Once completed, you will be redirected to claim CME credit. You may also claim CME credit by logging into the AAHKS Member Portal website.