



# 2023 Resident Arthroplasty Course

Friday, November 3, 2023

6:30 a.m. - 2:45 p.m.

Gaylord Texan Resort & Convention Center

Vineyard Tower – Tate B

## Agenda & Meeting Materials

Sara J. Shippee Wallace, MD, MPH, Chair

Nathanael D. Heckmann, MD, Co-Chair

## Faculty

Matthew P. Abdel, MD  
Lucas A. Anderson, MD  
Michael P. Ast, MD  
Matthew S. Austin, MD  
Nicholas A. Bedard, MD  
Omar A. Behery, MD, MPH  
Jenna A. Bernstein, MD  
Nicholas M. Brown, MD  
James A. Browne, MD  
Henry D. Clarke, MD  
Anna R. Cohen-Rosenblum, MD, MSc  
Herbert J. Cooper, MD  
Cory G. Couch, MD  
Brian M. Culp, MD  
Eytan M. Debbi, MD, PhD

Kevin B. Fricka, MD  
Nicholas B. Frisch, MD, MBA  
Elizabeth B. Gausden, MD, MPH  
Jeremy M. Gililland, MD  
William G. Hamilton, MD  
Curtis W. Hartman, MD  
Matthew S. Hepinstall, MD, FAAOS  
Rina Jain, MD, FRCSC  
Ryland P. Kagan, MD  
Atul F. Kamath, MD  
Brett R. Levine, MD, MS  
Jay R. Lieberman, MD  
Daniel R. Mesko, DO  
Mark E. Mildren, MD  
Joseph T. Moskal, MD, FACS  
Charles L. Nelson, MD

Nicolas O. Noiseux, MD  
Julius K. Oni, MD  
Lauren M. Opila, MS, PA-C  
Mark W. Pagnano, MD  
Javad Parvizi, MD, FRCS  
Kevin I. Perry, MD  
Gregory G. Polkowski II, MD, MSc  
Andrew M. Schneider, MD  
Peter K. Sculco, MD  
Neil P. Sheth, MD  
Rafael J. Sierra, MD  
Scott M. Sporer, MD, MS  
Bryan D. Springer, MD  
Michael J. Taunton, MD  
Samuel S. Wellman, MD

# Agenda

## Breakfast & Introduction (6:30 – 7:10 a.m.)

6:30 a.m.	Breakfast	Tate B
7:00 a.m.	Welcome to the 2023 Resident Arthroplasty Course	Sara J. Shippee Wallace, MD, MPH Nathanael D. Heckmann, MD
7:05 a.m.	Introduction to AAHKS	Javad Parvizi, MD, FRCS

## Didactic Session I: Total Knee Arthroplasty (7:10 – 8:20 a.m.)

Moderator: James A. Browne, MD

7:10 a.m.	TKA Implant Design and Options	Brian M. Culp, MD
7:20 a.m.	Unicompartmental Knee Arthroplasty	Kevin B. Fricka, MD
7:30 a.m.	TKA Balancing and Large Deformities	Matthew S. Austin, MD
7:40 a.m.	Kinematic Knee: How I Do It	Nicholas M. Brown, MD
7:50 a.m.	Mechanically Aligned Knee: How I Do It	Gregory G. Polkowski II, MD, MSc
8:00 a.m.	Robotic Assistance and Augmented Reality in TKA	Michael J. Taunton, MD
8:10 a.m.	Discussion and Q&A	James A. Browne, MD

## Case-Based Session I: Primary TKA (8:20 – 9:10 a.m.)

Moderator: Jenna A. Bernstein, MD

8:20 a.m.	Case 1: Retained Hardware	William G. Hamilton, MD
8:30 a.m.	Case 2: Valgus Knee	Samuel S. Wellman, MD
8:40 a.m.	Case 3: Cemented vs Cementless TKA	Nicolas O. Noiseux, MD
8:50 a.m.	Case 4: Morbid Obesity in TKA	Neil P. Sheth, MD
9:00 a.m.	Case 5: Extra-Articular Deformity in TKA	Matthew S. Hepinstall, MD, FAAOS

## Break (9:10 – 9:20 a.m.)

## Case-Based Session II: Revision TKA (9:20 – 10:20 a.m.)

Moderator: Bryan D. Springer, MD

9:20 a.m.	Case 1: Extensor Mechanism Disruption	Kevin I. Perry, MD
9:32 a.m.	Case 2: The Unstable Knee	Curtis W. Hartman, MD

9:44 a.m.	<b>Case 3: Periprosthetic Fracture</b>	Nicholas A. Bedard, MD
9:56 a.m.	<b>Case 4: Periprosthetic Joint Infection of the Knee</b>	Henry D. Clarke, MD
10:08 a.m.	<b>Case 5: Addressing Bone Loss: Sleeves vs. Cones</b>	Scott M. Sporer, MD

## Didactic Session II: THA/Hip Preservation (10:20 – 11:25 a.m.)

**Moderator: Matthew P. Abdel, MD**

10:20 a.m.	<b>Hip Preservation: What I Need to Know</b>	Rafael J. Sierra, MD
10:30 a.m.	<b>THA Bearing Surfaces</b>	Jay R. Lieberman, MD
10:40 a.m.	<b>Complex Primary THA</b>	Brett R. Levine, MD, MS
10:50 a.m.	<b>Anterior Approach: Why and How I Do It</b>	Joseph T. Moskal, MD, FACS
10:55 a.m.	<b>Posterior Approach: Why and How I Do It</b>	Mark W. Pagnano, MD
11:00 a.m.	<b>TJA in the ASC: How to Do it Safely and Successfully</b>	Michael P. Ast, MD
11:10 a.m.	<b>Discussion and Q&amp;A</b>	Matthew P. Abdel, MD

## Working Lunch (11:25 – 11:45 a.m.)

11:25 a.m.	Lunch may be picked up outside of the Course room. Please return to your seat by 11:30 a.m.	Lobby outside Tate B
11:30 a.m.	<b>Face-Off: Private vs. Privademic vs. Academic Practice</b> <ul style="list-style-type: none"> <li>• Private Practice</li> <li>• Privademic Practice</li> <li>• Academic Practice</li> </ul>	<b>Moderator:</b> Anna R. Cohen-Rosenblum, MD, MSc <b>Faculty:</b> Mark E. Mildren, MD Omar A. Behery, MD, MPH Julius K. Oni, MD

## Didactic Session III: Your Practice (11:45 a.m. – 12:55 p.m.)

**Moderator: Anna R. Cohen-Rosenblum, MD, MSc**

11:45 a.m.	<b>Choosing a Fellowship</b>	Andrew M. Schneider, MD
12:00 p.m.	<b>How to Structure Your Practice</b>	Nicholas B. Frisch, MD, MBA
12:15 p.m.	<b>Identifying Implants and Radiographic Surveillance: Staying Out of Trouble</b>	Eytan M. Debbi, MD, PhD
12:30 p.m.	<b>Achieving Work-Life Balance Throughout Your Career</b>	Lucas A. Anderson, MD
12:45 p.m.	<b>Discussion and Q&amp;A</b>	Anna R. Cohen-Rosenblum, MD, MSc

## Case-Based Session III: Primary THA (12:55 – 1:45 p.m.)

**Moderator: Rina Jain, MD, FRCSC**

12:55 p.m.	<b>Case 1: Cemented vs. Cementless THA</b>	Cory G. Couch, MD
1:05 p.m.	<b>Case 2: Hip Dysplasia</b>	Ryland P. Kagan, MD

1:15 p.m.	<b>Case 3: Hip-Spine Relationship</b>	Peter K. Sculco, MD
1:25 p.m.	<b>Case 4: Proximal Femoral Deformity</b>	Daniel R. Mesko, DO
1:35 p.m.	<b>Case 5: Post-Traumatic/Retained Hardware</b>	Atul F. Kamath, MD
<b>Case-Based Session IV: Revision THA (1:45 – 2:45 p.m.)</b>		
<b>Moderator: Scott M. Sporer, MD, MS</b>		
1:45 p.m.	<b>Case 1: Periprosthetic Joint Infection of the Hip</b>	Charles L. Nelson, MD
2:00 p.m.	<b>Case 2: The Unstable Hip</b>	Jeremy M. Gililand, MD
2:15 p.m.	<b>Case 3: Periprosthetic Fracture</b>	Elizabeth B. Gausden, MD, MPH
2:30 p.m.	<b>Case 4: Metallosis</b>	Herbert J. Cooper, MD
<b>Adjourn (2:45 p.m.)</b>		
2:45 p.m.	<b>Course Wrap-Up and Adjourn</b>	Sara J. Shippee Wallace, MD, MPH Nathanael D. Heckmann, MD

*Updated 10-13-23*