

2026 Resident Arthroplasty Course Agenda & Meeting Materials

Friday, Nov. 6, 2026
6:30 a.m. - 2:10 p.m.
Gaylord Texan Resort & Convention Center
Vineyard Tower – Tate C

Faculty

Cameron K. Ledford, MD Chair
Joshua C. Rozell, MD, Vice Chair

Vinay K. Aggarwal, MD
Derek F. Amanatullah, MD, PhD
Lucas A. Anderson, MD
Matthew S. Austin, MD
Jeffrey J. Barry, MD
Joshua S. Bingham, MD
Michael Blankstein, MD, MSc, FRCSC
Timothy S. Brown, MD
Leonard T. Buller, MD
Brian P. Chalmers, MD
Antonia F. Chen, MD, MBA
Zachary K. Christopher, MD
Niall H. Cochrane, MD
Eric M. Cohen, MD
Eytan M. Debbi, MD, PhD
Matthew E. Deren, MD
Ian M. Duensing, MD
Yale A. Fillingham, MD
Kevin B. Fricka, MD
Benjamin M. Frye, MD
Elizabeth B. Gausden, MD, MPH
Jeremy M. Gililand, MD
Brian P. Gladnick, MD
Gregory J. Golladay, MD
Cody C. Green, MD
Nattaly E. Greene, MD
William G. Hamilton, MD
Charles P. Hannon, MD, MBA

Melvyn A. Harrington Jr., MD
Molly A. Hartzler, MD
Vishal Hegde, MD
Carlos A. Higuera-Rueda, MD
Jeffrey T. Hodrick, MD
Craig Hogan, MD
Christopher T. Holland, MD, MS
Ugonna N. Ihekweazu, MD
Jason M. Jennings, MD
Josef E. Jolissaint, MD
Ryland P. Kagan, MD
Cynthia A. Kahlenberg, MD
Samer Kakish, MD, FRCS
Vasili Karas, MD, MS
Beau J. Kildow, MD
Brian A. Klatt, MD
Chad A. Krueger, MD
Charles M. Lawrie, MD, MSc
Brett R. Levine, MD, MS
Elizabeth G. Lieberman, MD
Jay R. Lieberman, MD
Katherine E. Mallett, MD
David W. Manning, MD
J. Ryan Martin, MD
Joseph T. Moskal, MD
Brian T. Nickel, MD
Ryan M. Nunley, MD
Jesse E. Otero, MD, PhD
Mark W. Pagnano, MD

Anay R. Patel, MD
Colin T. Penrose, MD
Brett C. Perricelli, MD
Gregory G. Polkowski II, MD, MSc
Ajay Premkumar, MD, MPH
Lee E. Rubin, MD
Sean P. Ryan, MD
Hernan A. Prieto Saavedra, MD
Adam A. Sassoon, MD, MS
Andrew M. Schwartz, MD
Roshan P. Shah, MD
Vivek M. Shah, MD
Neil P. Sheth, MD
Rafael J. Sierra, MD
Luke S. Spencer-Gardner, MD
Bryan D. Springer, MD
Jeffrey B. Stambough, MD
Benjamin M. Stronach, MD, MS
W. Christian Thomas, MD
Sara S. Wallace, MD, MPH
Samuel S. Wellman, MD
Jacob M. Wilson, MD
Jesse I. Wolfstadt, MD, FRCSC
Benjamin M. Wooster, MD
Mark Wu, MD
Charlie C. Yang, MD
Richard S. Yoon, MD
Khalid M. Yousuf, MD

Faculty Facilitator Table Assignments

	Knee Session (AM)	Hip Session (PM)
Table 1	Ajay Premkumar, MD, MPH Anay R. Patel, MD	Benjamin M. Stronach, MD, MS Brian P. Gladnick, MD
Table 2	Benjamin M. Wooster, MD Brian A. Klatt, MD	Cody C. Green, MD Samuel S. Wellman, MD
Table 3	Brian T. Nickel, MD Charles M. Lawrie, MD, MSc	Jeffrey J. Barry, MD Eric M. Cohen, MD
Table 4	David W. Manning, MD Joseph T. Moskal, MD	Josef E. Jolissaint, MD Lee E. Rubin, MD
Table 5	Hernan A. Prieto Saavedra, MD Katherine E. Mallett, MD	Luke S. Spencer-Gardner, MD Adam A. Sassoon, MD, MS
Table 6	Kevin B. Fricka, MD Roshan P. Shah, MD	Matthew E. Deren, MD Samer Kakish, MD, FRCS
Table 7	Niall H. Cochrane, MD Charlie C. Yang, MD	Vishal Hegde, MD W. Christian Thomas, MD
Table 8	Ugonna N. Ihekweazu, MD Vasili Karas, MD, MS	Lucas A. Anderson, MD Cynthia A. Kahlenberg, MD
Table 9	Ryland P. Kagan, MD Eytan M. Debbi, MD, PhD	Brett C. Perricelli, MD Benjamin M. Frye, MD
Table 10	Chad A. Krueger, MD Ryan M. Nunley, MD	Craig Hogan, MD Nattaly E. Greene, MD
Table 11	Brett R. Levine, MD, MS Khalid M. Yousuf, MD	Ryan M. Nunley, MD Jeffrey T. Hodrick, MD
Table 12	Derek F. Amanatullah, MD, PhD Gregory J. Golladay, MD	Christopher T. Holland, MD, MS Zachary K. Christopher, MD
Table 13	Neil P. Sheth, MD Mark Wu, MD	Michael Blankstein, MD, MSc, FRCSC Richard S. Yoon, MD
Table 14	Christopher T. Holland, MD, MS Beau J. Kildow, MD	Jay R. Lieberman, MD Gregory J. Golladay, MD
Table 15	Ian M. Duensing, MD Melvyn A. Harrington Jr., MD	Vinay K. Aggarwal, MD Joseph T. Moskal, MD

Agenda

Breakfast & Introduction (6:30 a.m. – 7:05 a.m.)

6:30 a.m.	Breakfast	Tate C (Vineyard Tower)
7:00 a.m.	Welcome to the 2026 Resident Arthroplasty Course	Cameron K. Ledford, MD, Chair Joshua C. Rozell, MD, Vice Chair

AAHKS Presidential Welcome (7:05 – 7:10 a.m.)

7:05 a.m.	Introduction to AAHKS Presidential Address	Antonia F. Chen, MD, MBA
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Didactic Session I: Knee Arthroplasty (7:10 a.m. – 8:00 a.m.)

Moderator: Cameron K. Ledford, MD

7:10 a.m.	TKA Implant Design and Options	Joshua S. Bingham, MD
7:18 a.m.	Unicompartmental Knee Arthroplasty	Matthew S. Austin, MD
7:26 a.m.	Mechanical vs. Kinematic Aligned Knee: How I Do It	Gregory G. Polkowski II, MD, MSc
7:34 a.m.	Functionally Aligned Robotic TKA: Slow Down the Planning Screen	Charles P. Hannon, MD, MBA
7:42 a.m.	Cemented vs. Cementless Fixation in TKA	J. Ryan Martin, MD
7:50 a.m.	Live Polling and Q&A	All faculty

Case-Based Session I: Primary TKA Challenges (8:00 a.m. – 8:40 a.m.)

Moderator: Joshua C. Rozell, MD

8:00 a.m.	Case 1: Morbid Obesity in TKA	Elizabeth G. Lieberman, MD
8:13 a.m.	Case 2: Extra-Articular Deformity in TKA	Sean P. Ryan, MD
8:26 a.m.	Case 3: Retained Hardware	Jesse I. Wolfstadt, MD, FRCSC

Case-Based Session II: Revision TKA (8:40 a.m. – 9:55 a.m.)

Moderator: Cameron K. Ledford, MD

8:40 a.m.	Case 1: Addressing Bone Loss: Metaphyseal Fixation	Timothy S. Brown, MD
8:55 a.m.	Case 2: Extensor Mechanism Disruption	Brian P. Chalmers, MD
9:10 a.m.	Case 3: Arthrofibrosis	Sara S. Wallace, MD, MPH
9:25 a.m.	Case 4: Managing Instability after TKA	Jacob M. Wilson, MD
9:40 a.m.	Case 5: Periprosthetic Joint Infection of the Knee	Carlos A. Higuera-Rueda, MD

Break (9:55 a.m. – 10:10 a.m.)

All Things Fellowship Panel (10:10 a.m. – 10:35 a.m.)

Moderator: Cameron K. Ledford, MD

10:10 a.m.	AAHKS Fellowship Council: Chair's Report	William G. Hamilton, MD
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10:15 a.m.	All Things Fellowship Panel: Live Audience Questions	Vinay K. Aggarwal, MD Molly A. Hartzler, MD William G. Hamilton, MD Benjamin M. Wooster, MD
Didactic Session II Thinking About Your Practice (10:35 – 11:05 a.m.) Moderator: Joshua C. Rozell, MD		
10:35 a.m.	Choosing Your First Job: Academics	Beau J. Kildow, MD
10:40 a.m.	Choosing Your First Job: Private Practice	Colin T. Penrose, MD
10:45 a.m.	Getting Involved with Industry	Ryan M. Nunley, MD
10:50 a.m.	Achieving Work-Life Balance Throughout Your Career	Lucas A. Anderson, MD
10:55 a.m.	Discussion and Q&A	All faculty
Didactic Session III: Hip Preservation & Arthroplasty (11:05 – 11:55 a.m.) Moderator: Joshua C. Rozell, MD		
11:05 a.m.	Hip Preservation: What I Need to Know	Rafael J. Sierra, MD
11:12 a.m.	THA Implant and Design Options	Andrew M. Schwartz, MD
11:19 a.m.	Manual THA: Surgical Approaches and Execution	Jason M. Jennings, MD
11:26 a.m.	Robotic THA: Why and How I Do It	Mark W. Pagnano, MD
11:33 a.m.	Complex Primary Total Hip Arthroplasty	Brett R. Levine, MD, MS
11:40 a.m.	Live Polling and Q&A	All faculty
Lunch Break (11:55 a.m. – 12:15 p.m.)		
11:55 a.m. - 12:15 p.m.	Lunch may be picked up outside the Course room. Please return to your seat by 12:15 p.m.	
Case-Based Session III: Primary THA (12:15 – 1:05 p.m.) Moderator: Joshua C. Rozell, MD		
12:15 p.m.	Case 1: Cemented vs. Cementless THA	Bryan D. Springer, MD
12:27 p.m.	Case 2: Hip-Spine Relationship	Vivek M. Shah, MD
12:39 p.m.	Case 3: Hip Dysplasia & Proximal Femoral Deformity	Leonard T. Buller, MD
12:52 p.m.	Case 4: Post-Traumatic/Retained Hardware	Yale A. Fillingham, MD
Case-Based Session IV: Revision THA (1:05 – 2:05 p.m.) Moderator: Cameron K. Ledford, MD		
1:05 p.m.	Case 1: Periprosthetic Joint Infection of the Hip	Jesse E. Otero, MD, PhD
1:20 p.m.	Case 2: Acetabular Bone Loss	Jeffrey B. Stambough, MD
1:35 p.m.	Case 3: Periprosthetic Fracture	Elizabeth B. Gausden, MD, MPH
1:50 p.m.	Case 4: The Unstable Hip	Jeremy M. Gililland, MD

Adjourn (2:10 p.m.)

2:10 p.m.

Course Wrap-Up and Adjourn

Cameron K. Ledford, MD
Joshua C. Rozell, MD