

2021 MAOA PRE-COURSE

Why Did this Joint Replacement Not Work Out as it Should Have? Avoiding Problems and Addressing Early Failures in Primary Total Hip and Knee Arthroplasty

September 29, 2021

7:25 AM - 5:00 PM

Omni Amelia Island Resort

Amelia Island, FL

7.5 Category 1 CME Credits Offered

Nicolas O. Noisieux, MD, MS, FRCS(C), Chair

7:00 AM	7:25 AM	Breakfast & Registration	
7:25 AM	7:30 AM	Welcome	Craig R. Mahoney, M.D.
7:30 AM	8:34 AM	SESSION 1 – Preoperative/Intraoperative Factors Impacting Success	Moderator: Nicolas O. Noisieux, M.D.
7:30 AM	8:02 AM	Preoperative Optimization	
7:30 AM	7:40 AM	Thresholds for BMI, HbA1c, Smoking, Nutrition/Alb	Curtis W. Hartman, M.D.
7:41 AM	7:51 AM	Strategies to Address the Above Wellness Factors	Curtis W. Hartman, M.D.
7:52 AM	8:02 AM	Antibiotic Choices and Stewardship	Jeffrey B. Stambough, M.D.
8:03 AM	8:24 AM	State-of-the-Art Anesthesia and Analgesia Protocols	
8:03 AM	8:13 AM	Optimization of Protocols for Rapid Recovery/Short Stay	Jeffrey B. Stambough, M.D.
8:14 AM	8:24 AM	Options for Perioperative Pain Management	Brett R. Levine, M.D., M.S.
8:24 AM	8:34 AM	Discussion	
8:35 AM	9:45 AM	SESSION 2 – Primary THA	Moderator: Craig R. Mahoney, M.D.
8:35 AM	8:55 AM	The Atypical Indication, Staying Out of Trouble <ul style="list-style-type: none"> FAI/Labral Tear with Mild OA, DDH, Post-Perthes Hip, Post-SCFE Hip (Choose 2) Additional Work-Up, Use of Intra-Articular Injections Tips for Success and Case Examples 	James A. Keeney, M.D.
	(20 minutes)		
8:56 AM	9:14 AM	Early PJI <ul style="list-style-type: none"> Prevention (Technique, “Washes/Soaks”, Wound Closure) Detection, Management Tips for Success and Case Examples 	Jacob M. Elkins, M.D., Ph.D.
	(18 minutes)		
9:15 AM	9:35 AM	Instability and Early Detection <ul style="list-style-type: none"> Approach and Tips for Prevention Hip-Spine Relationship and Algorithm to Minimize Instability Management of Instability <ul style="list-style-type: none"> Liner/Head Exchange, Revision, DM, Constrained 	Nicholas A. Bedard, M.D.
	(20 minutes)		
9:35 AM	9:45 AM	Discussion/Q&A	
9:45 AM	10:15 AM	Break	

10:15 AM	12:00PM	SESSION 2 – Primary THA (continued)	Moderator: James A. Keeney, M.D.
10:15 AM	10:35 AM	Periprosthetic Fracture <ul style="list-style-type: none"> • Intraoperative (Calcar Crack, Full Femur Fracture, Tab Fracture) with Treatment Strategies • Early Postop Fracture <ul style="list-style-type: none"> • ORIF vs. Revision • Tips for Success and Case Examples 	Brett R. Levine, M.D.
(20 minutes)			
10:36 AM	10:56 AM	Failure of Ingrowth/Early Loosening <ul style="list-style-type: none"> • Implant Choice in Primary <ul style="list-style-type: none"> • Press-Fit Types, Screws, Cement Stem • Detecting Early Loosening, Management • Tips for Success and Case Examples 	Lucian C. Warth, M.D.
(20 minutes)			
10:57 AM	11:12 AM	Work-Up of the Painful THA with No Obvious Diagnosis <ul style="list-style-type: none"> • Metal Ions, Trunionosis, Subclinical Infection, Subluxation/Impingement 	Timothy S. Brown, M.D.
(15 minutes)			
11:12 AM	11:20 AM	Discussion/Q&A	
11:21 AM	12:00PM	Full Panel – Rapid Fire THA Topics and Q & A <ul style="list-style-type: none"> • <u>How I Do a Primary THA</u> <ul style="list-style-type: none"> • Anesthesia, Position, Approach, Cup, Stem, Test, Navi, Computer, Close • <u>What to do with:</u> <ul style="list-style-type: none"> • Tab or Fem Hardware, Protrusio, High DDH, Postop LLD (not covered above) 	Moderator: Nicolas O. Noiseux, M.D. Panel: Nicholas A. Bedard, M.D. Jacob M. Elkins, M.D., Ph.D. Brett R. Levine, M.D., M.S. Lucian C. Warth, M.D.
(39 minutes)			
12:00 PM	1:00 PM	Industry-Sponsored Luncheon Symposium: Flexion Therapeutics	
1:00 PM	3:00 PM	SESSION 3 – Primary TKA	Moderator: Brett R. Levine, M.D., M.S.
1:00 PM	1:15 PM	Work-Up of Painful TKA <ul style="list-style-type: none"> • Postop Factors, Metal Allergy (is it real?), Early PJI 	Nicholas A. Bedard, M.D.
(15 minutes)			
1:16 PM	1:31 PM	Postoperative Stiffness (Arthrofibrosis) <ul style="list-style-type: none"> • Is it Infected, is it Loose? • Imbalanced Gaps, Extra Cuts or Augments Needed • Treatment Options, Tips and Tricks, and Case Examples <ul style="list-style-type: none"> • MUA, Arthroscopic LOA with MUA, Open Synovectomy, Revision 	Curtis W. Hartman, M.D.
(15 minutes)			
1:32 PM	1:47 PM	Instability in TKA <ul style="list-style-type: none"> • Flexion Instability: Work-Up and Treatment • Global, Recurvatum • Options for Treatment and Case Examples 	Jeffrey B. Stambough, M.D.
(15 minutes)			
1:48 PM	2:03 PM	Early Loosening/Debonding, Cementless Failure <ul style="list-style-type: none"> • Cementing Technique, Screws in Cementless • Detecting Early Loosening, Management • Tips for Success and Case Examples 	Timothy S. Brown, M.D.
(15 minutes)			
2:03 PM	2:13 PM	Discussion/Q&A	

2:14 PM	3:00 PM	<p>Full Panel – Rapid Fire TKA Topics and Q & A</p> <ul style="list-style-type: none"> • <u>How I Do a Primary TKA</u> <ul style="list-style-type: none"> • Tourniquet or No, Measured Resection vs. Gap/Ligament Balancing, Order of Cuts, How to Balance, Patella Resurfacing, Navi, Computer, Close/Dressing, Debate • <u>What to do with:</u> <ul style="list-style-type: none"> • Mild OA, but Good Response to CSI, Post-HTO, Post Fulkerson, Failed Uni, Draining Wound, Red Wound, Calf Pain 	<p>Moderator: Nicolas O. Noiseux, M.D.</p> <p>Panel: Timothy S. Brown, M.D. Curtis W. Hartman, M.D. James A. Keeney, M.D. Jeffrey B. Stambough, M.D.</p>
3:00 PM	3:30 PM	Break	
3:30 PM	5:00 PM	SESSION 4 – Advanced Topics in Hip and Knee Arthroplasty	Moderator: Lucian C. Warth, M.D.
3:30 PM	3:50 PM	<p>Soft Tissue Deficiency in TKA</p> <ul style="list-style-type: none"> • When to Call the Flap Surgeon • Combined Rev TKA or TKA with Soft Tissue Procedures 	Joseph A. Buckwalter V, M.D.
3:51 PM	4:11 PM	<p>Maybe the Diagnosis Isn't OA? When to Call the Ortho Oncologist</p> <ul style="list-style-type: none"> • THA/TKA for Tumor Diagnoses, a Primer • Failed TKA Secondary to Oncologic Diagnosis 	Benjamin J. Miller, M.D.
4:12 PM	4:32 PM	<p>Postoperative Nerve Injuries</p> <ul style="list-style-type: none"> • Prevention and Treatment <ul style="list-style-type: none"> • Sciatic/Femoral in THA • Peroneal in Valgus TKA <ul style="list-style-type: none"> • Decompression Techniques and Outcomes 	Jacob M. Elkins, M.D., Ph.D.
4:32 PM	5:00 PM	Discussion/Q&A	
	5:00PM	Adjourn	