

SAVE THE DATE

2021 MAOA PRE-COURSE

AVOIDING PROBLEMS AND ADDRESSING EARLY FAILURES IN PRIMARY THA/TKA

OMNI AMELIA ISLAND RESORT | AMELIA ISLAND, FL | SEPTEMBER 29, 2021

CHAIR: NICOLAS O. NOISEUX, MD, MS, FRCSC | UNIVERSITY OF IOWA HOSPITALS AND CLINICS | IOWA CITY, IA

The Mid-America Orthopaedic Association (MAOA) invites you to join us in Amelia Island, Florida on September 29, 2021 for our exclusive Pre-Course to the MAOA Annual Conference.

HIGHLIGHTS

- Preoperative and intraoperative factors that impact success in primary THA and TKA
- State-of-the-art anesthesia and analgesia protocols for rapid recovery and reducing length of stay in THA/TKA
- Unexplained pain, complications, and early failures in total hip replacement
- Painful or dissatisfied total knee replacements and algorithms for finding possible surgical solutions
- Expert tips to optimize consistency and success in primary THA and TKA from indication to rehab
- Strategies in dealing with soft tissue coverage complications, oncologic diagnoses at the hip and knee, and nerve injuries following THA/TKA

PRE-COURSE ADVANTAGE FOR EXHIBITORS

Feature your products and services in an exclusive setting with attendees one day before the MAOA Annual Conference!

EXHIBIT SUPPORT & ATTENDEE INFORMATION:

MAOA

507-281-3431

MIDAMERICA@MAOA.ORG

WWW.MAOA.ORG

SPONSORED BY:



This CME event will explore various topics and procedures that challenge today's orthopedic surgeons. In addition to didactic lectures, the pre-course offers an engaging luncheon symposium and interactive panel discussions.

We look forward to seeing you in Florida!

2021 MAOA PRE-COURSE

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OMNI AMELIA ISLAND RESORT | AMELIA ISLAND, FL | SEPTEMBER 29, 2021

Please join us one day prior to the Mid-America Orthopaedic Association (MAOA) Annual Meeting for didactic lectures, case studies, and interactive audience discussions. The 2021 Pre-Course will be accredited for a maximum of 7.5 AMA PRA Category 1 Credit(s)TM accredited by the American Academy of Orthopaedic Surgeons.

COURSE CHAIR:

Nicolas O. Noiseux, MD, MS, FRCSC

Iowa City, IA

PRELIMINARY FACULTY (SUBJECT TO CHANGE):

Nicholas A. Bedard, MD

Iowa City, IA

Timothy S. Brown, MD

Iowa City, IA

Joseph A. Buckwalter, V, MD

Iowa City, IA

Jacob Elkins, MD, PHD

Iowa City, IA

Curtis W. Hartman, MD

Omaha, NE

James A. Keeney, MD

Columbia, MO

Brett R. Levine, MD, MS

Chicago, IL

Craig R. Mahoney, MD

West Des Moines, IA

Benjamin J. Miller, MD

Iowa City, IA

Jeffrey B. Stambough, MD

Little Rock, AR

Lucian C. Warth, MD

Fishers, IN

PRELIMINARY SCHEDULE OF EVENTS:

7:00 AM – 7:25 AM

Breakfast in Exhibit Hall

7:25 AM – 12:00 PM

Lectures & Interactive Discussions

(includes one 30-minute break for attendees to interact w/exhibitors)

12:00 PM – 1:00 PM

Luncheon Symposia

1:00 PM – 5:00 PM

Lectures & Interactive Discussions

(includes one 30-minute break for attendees to interact w/exhibitors)

EXHIBIT SPACE & FEES:

MAOA Annual Meeting Exhibitors – \$750

Exhibitors already committed to participate at the MAOA Annual Meeting.

Pre-Course One-Day Only Exhibitors – \$1,000

Exhibitors who will only exhibit at the Pre-Course on Wednesday, September 29, 2021.

**To exhibit at the Pre-Course meeting, please return your application to
MAOA no later than August 1, 2021.**

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	