30th Annual Baltimore Limb Deformity Pre-Course

Medial Compartment Osteoarthritis: Options and Outcomes

Wednesday, August 26, 2020

(As of 02/27/20)

Four Seasons Hotel
Baltimore, Maryland, USA

Course Directors

Janet Conway, MD Baltimore, Maryland
Craig Bennett, MD Baltimore, Maryland
James Nace, DO Baltimore, Maryland

Course Faculty

Annunziato Amendola, MD Durham, North Carolina
Michael Assayag, MD Baltimore, Maryland
Anil Bhave, PT Baltimore, Maryland
Peter Bonutti, MD Effingham, Illinois
Mark Dahl, MD Minneapolis, Minnesota
Austin Fragomen, MD New York, New York
Joe Hsu, MD Charlotte, North Carolina
Pasquale Petrera, MD Salisbury, Maryland
S. Robert Rozbruch, MD New York, New York
Jason Scopp, MD Salisbury, Maryland
Wednesday, August 26, 2020

6:30–7:30  **Registration and Breakfast**  
*Marine Room and Grand Ballroom Pre-function, Level 2*

7:30–7:40  **Welcome**  
*Janet Conway, MD*  
*Grand Ballroom, Level 2*

7:40–7:50  **Prevalence of Medial Compartment Osteoarthritis (MCOA)**  
*Janet Conway, MD*

7:50–8:10  **Evolution and Long-term Outcomes of High Tibial Osteotomy (HTO)**  
*Michael Assayag, MD*

8:10–8:20  **Who is the Ideal Candidate for HTO? History, Physical Examination, and Magnetic Resonance Imaging Findings**  
*Austin Fragomen, MD*

8:20–8:30  **Internal Fixation with Plates: Pearls, Pitfalls, and Results**  
*Michael Assayag, MD*

8:30–8:40  **Internal Fixation: Opening versus Closing Wedge**  
*Annunziato Amendola, MD*

8:40–8:50  **Standard Medial Locking Plate versus Puddu Plate: Options for Filling Acute Opening Wedge, Healing Rates, and Time to Full Weightbearing**  
*TBA*

8:50–9:00  **Internal Fixation: HTO with Intramedullary Nails and Blocking Screws: Technique and Results**  
*Joe Hsu, MD*

9:00–9:10  **Discussion**

9:10–9:40  **Health Break and Visit with Corporate Partners**  
*Grand Ballroom Pre-function*

9:40–9:50  **External Fixation: Pearls, Pitfalls, and Results**  
*Janet Conway, MD*  
*Grand Ballroom*

9:50–10:00  **External Fixation versus Internal Fixation for HTO**  
*S. Robert Rozbruch, MD*

10:00–10:10  **How to Decide Which Technique to Use**  
*Annunziato Amendola, MD*

10:10–10:20  **Gait and Biomechanical Considerations**  
*Anil Bhave, PT*

10:20–10:30  **Other Considerations to Set Yourself Up for Success: Knee Arthroscopy, Chondroplasty, etc.**  
*Jason Scopp, MD*
10:30–10:50  Knees with MCOA and Deficient Anterior Cruciate Ligament (ACL): What to Perform First: ACL Repair then HTO or HTO then ACL?  
Craig Bennett, MD

10:50–11:00  The Inbetween Options—Unicompartmental Knee Arthroplasty/ACL Repair?  
Craig Bennett, MD

11:00–11:10  When Is a Unicompartmental Knee Arthroplasty Indicated?  
James Nace, DO

11:10–11:20  The Unicompartmental Knee: Pearls, Pitfalls, and Results  
Pasquale Petrera, MD

11:20–11:30  Do Unicompartmental Knees Adequately Realign the Mechanical Axis?  
Peter Bonutti, MD

11:30–11:40  Complications of HTO  
Mark Dahl, MD

11:40–11:50  Complications of Unicompartmental Knee Arthroplasty  
Peter Bonutti, MD

11:50–12:00  Results of Conversion to Total Knee Arthroplasty: HTO versus Unicompartmental Knee Arthroplasty  
Mark Dahl, MD

12:00–12:30  Discussion

12:30–2:00  Luncheon with Two Case Presentations  
Grand Ballroom

2:00–2:30  Health Break and Visit with Corporate Partners  
Grand Ballroom Pre-function

2:30–5:30  Afternoon Lab Sessions
- Unicompartmental Knee Arthroplasty  
  Facilitator: Pasquale Petrera, MD
- External Fixation
- Internal Fixation  
  Facilitator: Michael Assayag, MD
- Monolateral External Fixator
- Fixator-assisted Nail Technique

6:00  Adjourn