

Cadaver Lab:

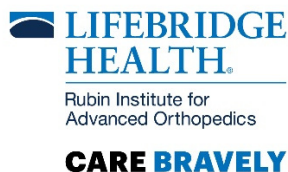
Osteotomies Around the Knee:

Principles, Planning, and Execution

Wednesday, August 19, 2026

(as of 04/01/26)

Four Seasons Hotel Baltimore
and
Zamoiski Auditorium
Sinai Hospital of Baltimore
2401 West Belvedere Avenue
Baltimore, Maryland 21215



Course Directors

Michael Assayag, MD	Baltimore, Maryland
Janet Conway, MD	Baltimore, Maryland
Wiemi Douoguih, MD	Washington, DC

Invited Faculty and Lab Assistants

Anil Bhave, PT	Baltimore, Maryland
Mark Eidelman, MD	Haifa, Israel
Clare Fitzpatrick, PhD	Boise, Idaho
George F. Rick Hatch, III, MD	Los Angeles, California
Jason Hoellwarth, MD	New York, New York
Alfred Mansour, MD	Houston, Texas
Taylor Reif, MD	New York, New York

Wednesday, August 19, 2026

- 6:30–6:50 Registration *MICA Pre-Function, Level 2*
- 7:00 *prompt* Depart from Four Seasons Hotel Lobby to Sinai Hospital of Baltimore *Four Seasons Hotel Baltimore, Lobby*
- 7:30–8:00 Breakfast and Registration for Those Driving Directly to Sinai Hospital of Baltimore *Zamoiski Auditorium, Ground Floor*
- 8:00–8:10 Welcome and Course Overview: Goals of Knee Osteotomy Surgery
Michael Assayag, MD
- 8:10–8:20 History of HTO in the U.S.: Joint Preservation vs. Arthroplasty in the Active Patient
Wiemi Douoguih, MD
- 8:20–8:30 Lower Extremity Alignment Fundamentals: Axis/Apex Deformity Analysis
Michael Assayag, MD
- 8:30–8:40 Radiographic Workup and Preoperative Planning: Long-Leg Films, Slope, and Patellar Heights
Janet Conway, MD
- 8:40–8:50 HTO: Indications, Patient Selection, and Surgical Technique
Wiemi Douoguih, MD
- 8:50–9:00 Slope Management
Alfred Mansour, MD
- 9:00–9:15 Health Break
- 9:15–9:25 DFO: Indications, Patient Selection, and Surgical Technique
TBA
- 9:25–9:35 Computational Modeling in the Knee
Clare Fitzpatrick, PhD
- 9:35–9:45 The Multiple Osteotomies Around the Knee
Jason Hoellwarth, MD
- 9:45–9:55 Circular Hexapod External Fixation for the Proximal Tibia
Janet Conway, MD
- 9:55–10:05 Valgus and Anteversion Correction to Improve Patellofemoral Tracking
Taylor Reif, MD
- 10:05–11:00 **Sawbones Lab 1: High Tibial Osteotomy**
- Station #1 Guidewire Placement
 - Station #2 Osteotomy Execution
 - Station #3 Opening Wedge Technique
 - Station #4 Plate Fixation
 - Station #5 Slope Control
- 11:00–11:10 **TBA**
George F. Rick Hatch, III, MD
- 11:10–11:20 Bone Grafting and Gap Management
TBA

11:20–11:30 Rehabilitation After Knee Osteotomy
Anil Bhave, PT

11:30–12:00 **Sawbones Lab 2: Distal Femoral Osteotomy**

- Station #1 Lateral Opening Wedge DFO
- Station #2 Plate Fixation
- Station #3 Alignment Verification

12:00–12:45 Luncheon

Zamoiski Auditorium, Ground Floor

12:45–1:00 Proceed to Cadaver Surgical Lab

Rubin Institute for Advanced Orthopedics, Sinai Hospital of Baltimore

1:00–1:10 Cadaver Lab Introduction and Safety Briefing

TBA

1:10–1:20 Surgical Anatomy Around the Knee for Osteotomies and Fluoroscopy Tips

TBA

1:20–1:30 Fluoroscopy Tips for Accurate Osteotomy Execution

TBA

1:30–2:30 Cadaver Lab Session 1

- Station #1 High Tibial Osteotomy (HTO)
- Station #2 Guidewire Placement
- Station #3 Biplanar Osteotomy
- Station #4 Wedge Opening and Fixation

2:30–3:00 Health Break

3:00–3:50 Cadaver Lab Session 2

- Station #1 Distal Femoral Osteotomy (DFO)
- Station #2 Lateral Opening Wedge Technique
- Station #3 Plate Fixation
- Station #4 Alignment Assessment

3:50–4:00 Case Pearls, Discussion, and Course Wrap-Up

4:00–4:20 Change Out of PPE and Head to the Schoeneman Building Lobby

4:30 Bus Departs from Sinai Hospital of Baltimore
to Four Seasons Hotel

*Rubin Institute for Advanced Orthopedics,
Schoeneman Building Lobby*