

The 34<sup>th</sup> Annual Baltimore Limb Deformity Course: Pre-Course  
**Basics of External Fixation in the Foot and Ankle**

**Wednesday, August 21, 2024**

(as of 6/6/24 WR)

Four Seasons Hotel Baltimore



Rubin Institute for  
Advanced Orthopedics

**CARE BRAVELY**

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**Course Director**

**Noman Siddiqui, DPM**

Baltimore, Maryland

**Christopher Bibbo, DO**

Baltimore, Maryland

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**Invited Faculty**

**Hummira Abawi, DPM**

Baltimore, Maryland

**Matthew Greenblatt, DPM**

Baltimore, Maryland

**Muhammad Saad Ilyas, MBBS**

Lahore, Pakistan

**Guido LaPorta, DPM**

Dunmore, Pennsylvania

**James McWilliam, MD**

New York, New York

**Kelsey Millonig, DPM**

Des Moines, Iowa

**Mark Myerson, MD**

Denver, Colorado

**Jacob Wynes, DPM**

Baltimore, Maryland

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9:00–9:30	<u>Registration and Visit with Corporate Partners</u>	<i>Marine Pre-Function</i>
9:30–9:45	Welcome and Introduction <i>Noman Siddiqui, DPM</i>	<i>Cobalt Ballroom A</i>
9:45–10:15	History of External Fixation <i>Jacob Wynes, DPM</i>	
10:15–10:45	Biomechanics of External Fixation <i>Guido LaPorta, DPM</i>	
10:45–10:55	Proceed to Cobalt Ballroom B	
10:55–11:55	Basic Principles Group Session	<i>Cobalt Ballroom B</i>
11:55–12:00	Proceed to Cobalt Ballroom A	
12:00–12:50	<u>Lunch and Visit with Corporate Partners</u> Innovations in Internal/External Fixation <i>Mark Myerson, MD</i>	<i>Marine Pre-Function</i> <i>Cobalt Ballroom A</i>
12:50–1:00	Proceed to Afternoon Labs	
1:00–3:55	Hands-on Sawbone Labs: Frame Biomechanics, Wires/Half Pin Placement, and Circular Frame Application	<i>Cobalt Ballroom B</i>

### **Groups A-1, A-2, and A-3:**

1:00–1:55	Ankle Fusion Lab Facilitators: <i>TBA</i> Group A-1: Place wires Group A-2: Tensioning Group A-3: Check Alignment	<i>Cobalt Ballroom B</i>
1:55–2:00	Switch to Next Lab	
2:00–2:55	Ankle Distraction Lab Facilitators: <i>TBA</i> Group A-1: Check Alignment Group A-2: Place wires Group A-3: Tensioning	
2:55–3:00	Switch to Next Lab	

3:00–3:55 Midfoot Osteotomy Lab  
Facilitators: *TBA*  
Group A-1: Tensioning  
Group A-2: Check Alignment  
Group A-3: Place wires

**Groups B-1, B-2, and B-3:**

1:00–1:55 Ankle Distraction Lab  
Facilitators: *TBA*  
Group B-1: Place wires  
Group B-2: Tensioning  
Group B-3: Check Alignment

1:55–2:00 Switch to Next Lab

2:00–2:55 Midfoot Osteotomy Lab  
Facilitators: *TBA*  
Group B-1: Check Alignment  
Group B-2: Place wires  
Group B-3: Tensioning

2:55–3:00 Switch to Next Lab

3:00–3:55 Ankle Fusion Lab  
Facilitators: *TBA*  
Group B-1: Tensioning  
Group B-2: Check Alignment  
Group B-3: Place wires

*Cobalt Ballroom B*

**Groups C-1, C-2, and C-3:**

1:00–1:55 Midfoot Osteotomy Lab  
Facilitators: *TBA*  
Group C-1: Place wires  
Group C-2: Tensioning  
Group C-3: Check Alignment

1:55–2:00 Switch to Next Lab

2:00–2:55 Ankle Fusion Lab  
Facilitators: *TBA*  
Group C-1: Check Alignment  
Group C-2: Place wires  
Group C-3: Tensioning

2:55–3:00 Switch to Next Lab

3:00–3:55 Ankle Distraction Lab  
Facilitators: *TBA*  
Group C-1: Tensioning  
Group C-2: Check Alignment  
Group C-3: Place wires

*Cobalt Ballroom B*

3:55 – 4:10	<u>Break and Visit with Corporate Partners</u>	<i>Marine Pre-Function</i>
4:10–5:00	Panel Discussion with Case Presentations Moderator: <i>Noman Siddiqui, DPM</i> Facilitators: <i>All Faculty</i>	<i>Cobalt Ballroom A</i>