

34<sup>th</sup> Annual Baltimore Limb Deformity Course: Pre-Course  
**Management of Complex Segmental Bone Defects: A to Z**

**Wednesday, August 21, 2024**

(as of 7/10/24)

Four Seasons Hotel Baltimore



---

**Course Director**

**Janet Conway, MD**

Baltimore, Maryland

---

**Invited Faculty and Lab Assistants**

<b>Michael Assayag, MD</b>	Baltimore, Maryland
<b>Christopher Bibbo, DO</b>	Baltimore, Maryland
<b>James Blair, MD</b>	Atlanta, Georgia
<b>Brett Crist, MD</b>	Columbia, Missouri
<b>Jamie Ferguson, MBChB</b>	Oxford, United Kingdom
<b>Nando Ferreira, MD</b>	Stellenbosch, South Africa
<b>Roberto Hernandez-Irizarry, MD</b>	Atlanta, Georgia
<b>Geoffrey Marecek, MD</b>	Los Angeles, California
<b>Paul Matuszewski, MD</b>	Lexington, Kentucky
<b>Robert O'Toole, MD</b>	Baltimore, Maryland
<b>J. Spence Reid, MD</b>	Hershey, Pennsylvania
<b>Jessica Rivera, MD</b>	New Orleans, Louisiana
<b>Robert Rozbruch, MD</b>	New York, New York
<b>Kevin Tetsworth, MD</b>	Brisbane, Australia
<b>Edward Westrick, MD</b>	Pittsburgh, Pennsylvania
<b>John Wyrick, MD</b>	Cincinnati, Ohio

## ***Wednesday, August 21, 2024***

---

7:00–7:45	<u>Registration</u>	<i>Grand Ballroom Pre-function, Level 2</i>
7:00–7:45	<u>Breakfast, and Visit with Corporate Partners</u>	<i>Grand Ballroom B</i>
7:45–8:00	Welcome: Scope the Problem	<i>Grand Ballroom A</i>

### **Segmental Defect Day**

8:00–8:15	Where It All Starts: Initial Evaluation and Debridement – Is It Alive or Dead? <i>Brett Crist, MD</i>
8:15–8:30	Considerations When Planning Subsequent Surgical Procedures and Setting the Stage for Reconstruction: Incisions, Flap Options, Temporary Fixation <i>Robert O'Toole, MD</i>
8:30–8:45	Optimizing the Patient: How to Manage Factors Other than Bone and Soft Tissue that Affect Your Decision Making and Ultimate Result <i>Janet Conway, MD</i>

### **Tibial Segmental Bone Defects**

8:45–9:00	Strategies for the Tibial Diaphysis <i>Paul Matuszewski, MD</i>	
9:00–9:15	Strategies for the Distal Tibia and Ankle <i>Robert Rozbruch, MD</i>	
9:15–9:30	Strategies for the Proximal Tibia <i>J. Spence Reid, MD</i>	
9:30–9:45	Tibial Coverage Options – Gastrocnemius, Soleus, Reverse Sural, and Keystone Flap <i>Christopher Bibbo, DO</i>	
9:45–10:15	<u>Health Break and Visit with Corporate Partners</u>	<i>Grand Ballroom B</i>
10:15–10:30	Transport Over a Nail: Advantages and Disadvantages <i>Robert Rozbruch, MD</i>	<i>Grand Ballroom A</i>
10:30–10:45	Cable Tibial Transport: Advantages and Disadvantages <i>Roberto Hernandez-Irizarry, MD</i>	
10:45–11:00	Custom Cages in the Tibia <i>Edward Westrick, MD</i>	
11:00–11:15	Tibial Transport Nails <i>Nando Ferreira, MD</i>	
11:15–11:30	Shortening then Lengthening Strategies <i>Janet Conway, MD</i>	
11:30–11:45	Segmental Defects of the Humerus and Forearm <i>Michael Assayag, MD</i>	
11:45–12:00	<u>Grab Boxed Lunch and Visit with Corporate Partners</u>	<i>Grand Ballroom B</i>
12:00–12:30	<b>Top 3 Craziest Cases Competition</b> Moderators: <i>Janet Conway, MD, and Nando Ferreira, MD</i> Cases selected and presented during lunch	<i>Grand Ballroom A</i>

## **Femoral Segmental Defects**

- 12:30–12:45 Hot New Techniques for Femoral Defects: The Transport Nail and Internal Cable Transport  
*Jessica Rivera, MD*
- 12:45–1:00 Strategies for Metaphyseal Distal Femoral Defects  
*Geoffrey Marecek, MD*
- 1:00–1:15 Is the Masquelet Technique Still Worth It?  
*Janet Conway, MD*
- 1:15–1:30 Segmental Allograft, Custom Cages, or Intercalary Protheses in the Femur  
*Kevin Tetsworth, MD*
- 1:30–2:15 Multidisciplinary Approach to Treatment and Planning of Segmental Bone Defects  
*Jamie Ferguson, MBChB*
- 2:15–2:30 Options for Managing Femoral Diaphyseal Defects  
*James Blair, MD*
- 2:30–2:50 Health Break and Visit with Corporate Partners *Grand Ballroom B*
- 2:50–3:05 Complications – When It All Goes Awry *Grand Ballroom A*  
*John Wyrick, MD*
- 3:05–4:05 Video Presentations with Expert Commentary: Panel *TBA*  
Transport Over a Nail Tibia  
Cable Transport Tibia/Femur  
Transport Over a Plate Tibia/Femur
- 4:05–5:05 Debates  
Five-centimeter Femoral Diaphyseal Defect: Masquelet Technique versus Shortening/Lengthening versus Transport  
*Kevin Tetsworth, MD, Robert Rozbruch, MD, and James Blair, MD*  
Five-centimeter Distal Tibial Defect: Transport versus Shortening/Lengthening versus Masquelet Technique versus Cage  
*Paul Matuszewski, MD, Edward Westrick, MD, and John Wyrick, MD*
- 5:05–5:15 Grab Dinner (take to Grand Ballroom A) *Grand Ballroom B*
- 5:15–7:00 Audience Case Discussion *Grand Ballroom A*  
*Faculty and Participants*