## 35th Annual Baltimore Limb Deformity Course: Post-Course

# **Cadaver Lab Post-Course:**

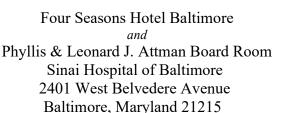
# Disaster Response Course

Developed by the Society of Military Orthopaedic Surgeons

Co-Sponsored by SOMOS, OTA, and POSNA



Sunday, August 24, 2025 (as of 3/25/25)









## **Course Directors**

Philip McClure, MD
Janet Conway, MD
Baltimore, Maryland
Baltimore, Maryland

## **Faculty**

Elhanan Bar-On, MD, MPH Sheba Medical Center Patrick Bosch, MD University of New Mexico, Carrie Tingley Hospital Yuriy Demyan, MD, PhD Regional Children's Hospital Mukachevo James Ficke, MD, COL (ret) Johns Hopkins School of Medicine Roman Hayda, MD, COL (ret) Rhode Island Hospital MAJ Kai Hata, MD George Washington University Hospital Loma Linda University/Haiti Adventist Hospital Scott Nelson, MD **Chris Renninger, MD** University of Maryland Medical Center COL Daniel Stinner, MD, PhD Vanderbilt University Medical Center **CAPT (s) Scott Tintle, MD** Walter Reed National Military Medical Center COL Scott Wagner, MD Walter Reed National Military Medical Center

#### **Course Goals:**

- 1) Explore personal and team preparation considerations for disaster response.
- 2) Describe common injuries encountered in the disaster environment.
- 3) Identify challenges of caring for victims of a disaster.
- 4) Discuss ethical and cultural considerations in caring for victims of disaster.
- 5) Review critical orthopaedic skills to use in a disaster environment.

## Sunday, August 24, 2025

6:45-7:05	Registration	Cobalt Pre-Function, Level 2		
7:15 <i>prompt</i>	Depart from Four Seasons Hotel Lobby to Sinai Hospital of Baltimore	Four Seasons Hotel Baltimore, Lobby		
7:45–8:00	Breakfast and Registration for Those Driving Directly to Sinai Hospital of Baltimore	Phyllis & Leonard J. Attman Board Room, Sinai Hospital		
General Session 1 Moderator: Roman Hayda, MD, COL (ret)				
8:00-8:03	Introduction Roman Hayda, MD, COL (ret), and Philip McClure, MD			
8:03-8:10	Disaster Operations: The Case for Involvement of Orthopedic Surgeons Roman Hayda, MD, COL (ret)			
8:10-8:22	Lessons Learned in the USA: A Survey of US Disaster Efforts  James Ficke, MD, COL (ret)			
8:22–8:32	Lessons Learned in Haiti: 2021 Update Roman Hayda, MD, COL (ret)			
8:32–8:42	Mass Casualty Management: Principles of Triage and Special Consideration Elhanan Bar-On, MD, MPH			
8:42–9:02	Complex Extremity Injuries in a Disaster Environment: HV GSW, Blast, Debridements <i>COL Daniel J. Stinner, MD, PhD</i>			
9:02–9:10	Pelvis and Spine Injuries in a Low Resource Environment  Scott C. Wagner, MD			
9:10–9:20	Assessing Your Resources on Arrival Chris Renninger, MD			
9:20-9:40	Panel Discussion			
9:40-10:00	<u>Break</u>			

#### **General Session 2: Disaster Response**

Moderator: Philip McClure, MD

10:00–10:15 Crush Syndrome, Compartment Syndrome, and Burns *Roman Hayda, MD, COL (ret)* 

10:15–10:25 Chronic Neglected Injuries Scott Nelson, MD

10:25–10:35	Vascular Injuries  MAJ Kai Hata, MD	
10:35–10:50	Pediatric Injuries in the Disaster Setting: How to Be Helpful as a Pedipod Patrick Bosch, MD	
10:50–11:02	Extremity Amputations and Soft Tissue Management  Chris Renninger, MD	
11:02–11:10	Soft Tissue Coverage: How, When, Where CAPT (s) Scott Tintle, MD	
11:10–11:20	Acute Deformation for Soft Tissue Defects: How, When, Where <i>Philip McClure, MD</i>	
11:20-11:40	Panel Discussion	
11:40-12:00	Boxed Lunch	
12:00–12:25	Value of Preparation and Training: Israeli and International Perspectives <i>Elhanan Bar-On, MD, MPH</i>	
12:25–12:35	Reflections on a National Disaster: War in Ukraine  Yuriy Demyan, MD, PhD	
12:35-1:00	Transition to Lab	
1:00-3:30	Bioskills Lab Session Procedures Covered: (5 stations concurrent)	
1:00-1:45	External Fixation in the Low Resource Environment (Trauma Peel Pack Monolateral) 5-6 mm pins	
	Femoral Fracture Knee Spanning Delta Humerus Elbow	
1:45-2:45	Fasciotomy/Escharotomy (Lower Leg, Forearm)	
2:45–3:30	Soft Tissue Coverage Gastrocnemius Rotational Flap Soleus Rotational Flap	
3:30-3:50	<b>Break</b>	
3:50-5:00	Bioskills Lab Resumes	
3:50-4:05	Harvest Skin Graft with Weck Blade (Anterolateral Thigh)	
4:05-4:35	Group Defined/Catch Up	
4:35–5:35	Common Amputations (BKA, Through Knee, AKA)	
5:35-5:55	Change Out of PPE and Head to Schoeneman Building Lobby	
6:00	Bus Departs from Sinai Hospital of Baltimore to the Four Seasons Hotel	Rubin Institute for Advanced Orthopedics, Schoeneman Building Lobby

#### **Pre-Course Material**

- ❖ The Incident Command System: How Are Disasters Managed in the USA and Abroad?— Christopher Born, MD (10 min)
- ❖ Personal and Team Preparation and Safety—Philip McClure, MD (10 min)
- ❖ The Dark Side of Doing Good—John Herzenberg, MD (15 min)
- ❖ Crisis Standards of Care and Resource Allocation—MGH Team/Tad Gerlinger, MD (10 min)
- ❖ Working with NGOs—Rich Gosselin, MD/Richard Coughlin, MD (10 min)
- ❖ Primer on Casting and Traction Management—Peter Trafton, MD (10 min)