

36th 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 23, 2026
(as of 4/1/26)



Four Seasons Hotel Baltimore
and

Phyllis & Leonard J. Attman Board Room
Sinai Hospital of Baltimore
2401 West Belvedere Avenue
Baltimore, Maryland 21215



Course Directors

Philip McClure, MD
Roman Hayda, MD, COL (Ret)

Baltimore, Maryland
Providence, Rhode Island

Faculty

Elhanan Bar-On, MD, MPH
Andrew Bauder, MD
Christopher Bibbo, DO
Yuriy Demyan, MD, PhD
James Ficke, MD, COL (Ret)
MAJ Kai Hata, MD
Roman Hayda, MD, COL (Ret)
Chris Renninger, MD
Ben Sheffer, MD
COL Daniel Stinner, MD, PhD
CAPT (s) Scott Tintle, MD

Sheba Medical Center
Naval Medical Center, San Diego
Baltimore, Maryland
Regional Children's Hospital Mukachevo
Johns Hopkins School of Medicine
George Washington University Hospital
BrownHealth, Brown University
University of Maryland Medical Center
Campbell Clinic, Memphis, Tennessee
Vanderbilt University Medical Center
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 orthopedic skills to use in a disaster environment.
- 6) Analyze approaches to bridge from damage control to limb salvage (flap and frame, etc.).

Sunday, August 23, 2026

6:45–7:05	Registration	<i>MICA Pre-Function and Grand Ballroom</i>
7:15 <i>prompt</i>	Depart from Four Seasons Hotel Lobby to Sinai Hospital of Baltimore	<i>Four Seasons Hotel Baltimore, Lobby</i>
7:45–8:00	<u>Breakfast</u> and Registration for Those Driving Directly to Sinai Hospital of Baltimore	<i>Phyllis & Leonard J. Attman Board Room, Sinai Hospital</i>

General Session 1

Moderator: *Roman Hayda, MD, COL (Ret)*

8:00–8:03	Introduction <i>Roman Hayda, MD, COL (Ret), and Philip McClure, MD</i>
8:03–8:10	Disaster Operations: The Case for Involvement of Orthopedic Surgeons <i>Roman Hayda, MD, COL (Ret)</i>
8:10–8:22	Lessons Learned in the USA: A Survey of U.S. Disaster Efforts <i>James Ficke, MD, COL (Ret)</i>
8:22–8:32	Lessons Learned in Haiti: 2021 Update <i>Roman Hayda, MD, COL (Ret)</i>
8:32–8:42	Mass Casualty Management: Principles of Triage and Special Consideration <i>Elhanan Bar-On, MD, MPH</i>
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 TBA
9:10–9:20	Assessing Your Resources on Arrival <i>Chris Renninger, MD</i>
9:20–9:40	Panel Discussion
9:40–10:00	<u>Break</u>

General Session 2

Moderator: *Philip McClure, MD*

10:00–10:15	Crush Syndrome, Compartment Syndrome, and Burns <i>Roman Hayda, MD, COL (Ret)</i>
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- 10:15–10:25 Chronic Neglected Injuries
TBA
- 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
Ben Sheffer, 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
Philip McClure, MD
- 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
Elhanan Bar-On, MD, MPH
- 12:25–12:35 Bridging from Temporization to Complex Salvage: Ukrainian Experience
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 **Break**
- 3:50–5:45 Bioskills Lab Resumes**
- 3:50–5:00 Circular Fixator Application of Soft Tissue Coverage: Flap and Frame
- 5:00–5:45 Common Amputations (BKA, Through Knee, AKA)
- 5:45–5:55 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)