

34th Annual Baltimore Limb Deformity Course: Post-Course

Cadaver Lab: Disaster Response Course



Sunday, August 25, 2024

(as of 4/5/24)



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 K. McClure, MD

Baltimore, Maryland

Roman Hayda, MD

Providence, Rhode Island

Faculty

Patrick Bosch, MD	UPMC Children's Hospital of Pittsburgh
Lt Col Wayne Causey, MD	San Antonio Military Medical Center
Col (ret) James Ficke, MD	Johns Hopkins University
Col Melvin Helgeson, MD	Walter Reed National Military Medical Center
Christiaan N. Mamczak, DO	Beacon Medical Group Trauma & Surgery Services
Scott Nelson, MD	Loma Linda University/Haiti Adventist Hospital
Andrew N. Pollak, MD	University of Maryland Shock Trauma Center
Col B. Kyle Potter, MD	Walter Reed National Military Medical Center
LTC Daniel J. Stinner, MD	Vanderbilt University Medical Center
CAPT (s) Scott Tintle, MD	Walter Reed National Military Medical Center
Scott C. 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 disaster.
- 4) Discuss ethical and cultural considerations in caring for victims of disaster.
- 5) Review critical orthopedic skills to use in a disaster environment.

Sunday, August 25, 2024

- 6:45–7:05 Registration *Cobalt Pre-Function, Level 2*
- 7:15 *prompt* Depart from Four Seasons Hotel Lobby to Sinai Hospital of Baltimore *Four Seasons Hotel Baltimore, Lobby*
- 7:45–8:00 Get Breakfast Buffet *Phyllis & Leonard J. Attman Board Room, Sinai Hospital*

General Session 1

Moderator: TBA

- 8:00–8:03 Introduction
CAPT (s) Scott Tintle, MD
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- 8:03–8:10 Disaster Operations: The Case for Involvement of Orthopedic Surgeons
Andrew N. Pollak, MD
- 8:30–8:22 Lessons Learned in the USA: A Survey of US Disaster Efforts
Col (ret) James Ficke, MD
- 8:22–8:32 Lessons Learned in Haiti: 2021 Update
Roman A. Hayda, MD
- 8:32–8:42 Mass Casualty Management: Principles of Triage and Special Consideration
Christiaan N. Mamczek, DO
- 8:42–9:02 Complex Extremity Injuries in a Disaster Environment: HV GSW, Blast, Debridements
LTC Daniel J. Stinner, MD
- 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
TBA
- 9:20–9:40 Panel Discussion
- 9:40–10:00 **Break**

General Session 2: Disaster Response

Moderator: TBA

- 10:00–10:15 Crush Syndrome, Compartment Syndrome and Burns
Roman A. Hayda, MD
- 10:15–10:25 Chronic Neglected Injuries
TBA
- 10:25–10:35 Vascular Injuries
Lt Col Wayne Causey

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

Col B. Kyle Potter, 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 K. McClure, MD

11:20–11:40 Panel Discussion

11:40–12:45 Lunch

Guest Lecturer

Scott Nelson, MD

12:45–1:00 Transition to Lab

1:00-3:30 Lab: Procedures Covered: (5 stations concurrent)

External Fixation in the Low Resource Environment (Circular Frame Demo only)

Fasciotomy/Escharotomy

Soft Tissue Coverage

Gastroc Rotational Flap

Soleus Rotational Flap

3:30-3:50 Break

3:50-5:00 Bioskills Lab Resumes

Harvest Skin Graft with Weck Blade (Anterolateral Thigh)

Common Amputations (BKA, Through Knee, AKA)

5:00-5:20 Change Out of PPE and Head to Schoeneman Building Lobby

5:20 Bus Departs from Sinai Hospital of Baltimore
to 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)