

Combat Extremity Surgery Course

Seventy percent of combat wounds involve the extremities. The purpose of the Combat Extremity Surgery Course (CESC) is to provide deploying surgeons the skills necessary to manage extremity trauma. In addition to fractures, it is not uncommon for battlefield extremity injuries to also have complex soft tissue injuries, vascular injuries, and/or burns. During this intensive course, deploying surgeons will receive didactic and practical surgical training that will prepare them to stabilize and resuscitate extremity trauma. Attendees will also learn the appropriate deployed-setting soft-tissue coverage techniques for these wounds.

Wednesday, December 16, 2009

- 0630 Course Intro / The Battlefield Trauma System
MAJ Jess M. Kirby, MD
- 0700 Soft Tissue Wound Debridement
MAJ Kenneth T. Nelson, MD
- 0730 Extremity Compartment Syndrome and Burn Injury
Maj. Brett Anderson, MD
- 0800 Orthopedic Care of the Host National Patient
LTC Kevin L. Kirk, DO

Thursday, December 17, 2009

- 0630 Amputations
COL Robert Granville, MD
- 0700 Limb Salvage
MAJ Joseph Hsu, MD
- 0730 Fracture Stabilization
Maj. Michael Charlton, MD
- 0800 Tourniquets
MAJ Jess M. Kirby, MD

Friday, December 18, 2009

- 0900 Peripheral Vascular Injuries
LTC Charles Fox, MD
- 1000 External Fixation
MAJ Jess M. Kirby, MD

Friday, December 18, 2009 (continued)

- 1045 Upper Extremity Wound Coverage Techniques
LTC Josh Moss, MD, and MAJ Mickey Cho, MD
- 1130 Lower Extremity Wound Coverage Techniques
Maj. Matthew R. Talarczyk, MD
- 1200 Lunch on your own
- 1300 Cadaver Lab – Gowns, gloves, and masks provided, bring your own scrubs if desired. (All Faculty)
 1. Place Ex-Fix Half Pins without Flouro: Femur, Tibia, Humerus, and Forearm
 2. Extremity Fasciotomies- check extent of Ex-fix pin penetration
 3. Vascular Injury:
Vascular Exposures
Shunt Placement
Fogarty Catheter Thrombectomy
Vein Interposition Graft
 4. Upper and Lower Extremity Coverage
Reverse Sural Artery Flap
Soleus Flap
Gastrocnemius Flaps
Radial Forearm Flap
Posterior Interosseous Flap
Various “Hand Flaps”

Faculty

MAJ Jess M. Kirby, MD
USATTC / Ryder Trauma Center
Miami, FL

COL Robert Granville, MD
Brooke Army Medical Center
Ft Sam Houston, TX

Maj. Michael Charlton, MD
Wilford Hall Medical Center
San Antonio, TX

LTC Kevin L. Kirk, DO
Brooke Army Medical Center
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LTC Charles Fox, MD
Walter Reed Army Medical Center
Washington, DC

CDR Michael Mazurek, MD (*In Memoriam*)
Naval Medical Center
San Diego, CA

LTC Josh Moss, MD
Naval Hospital Camp Pendleton
Camp Pendleton, CA

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