**MDHSS Trauma/BDLS® Simulation Training**

**Course Description**
Department of Health and Senior Services and University of Missouri-School of Medicine’s Shelden Clinical Simulation Center* are conducting training for pre-hospital and hospital healthcare providers to build capacity for trauma and basic disaster life support event management. Day 1 focus is to bridge theory and practice in trauma care. Day 2 focus is Basic Disaster Life Support™ (BDLS®), a product of an academic consortium and promoted by the American Medical Association. BDLS® is an 8 hour didactic program designed to teach the core concepts of disaster management.

**Focus Areas**
- Trauma & preparedness curriculum adapted from C-STARTS
- Trauma skill labs
- D-I-S-A-S-T-E-R Paradigm – A standardized method to recognize and manage the scene and care for victims; Natural Disasters; Traumatic and Explosive Events; Nuclear and Radiologic Events; Biological Events; Chemical Events; Psychological Aspects; and Public Health Implications of Disasters.
- SMART/START triage
- Simulation scenarios using hi-fidelity sims

**Objectives**
- Trauma team building and maintenance
- Team function and roles
- Principles of triage, patient management and resource allocation
- Trauma skills
- Principles of disaster management

**Target Participants**
- Physicians, nurses, physician assistants, emergency medical technicians (EMTs), paramedics, first responders, pharmacists, and allied health professionals

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**MDHSS ADLS® Simulation Training**

**Course Description**
Department of Health and Senior Services and University of Missouri-School of Medicine’s Shelden Clinical Simulation Center* are conducting training for pre-hospital and hospital healthcare providers to build capacity for trauma and advanced disaster life support event management. Advanced Disaster Life Support™ (ADLS®) is a 2-day didactic/hands-on practical application of the concepts learned in BDLS®. Small group interactive sessions allow students to work through a series of difficult questions of disaster management in a table top format. The student participates in a variety of skill stations reinforcing the concepts learned in BDLS®. The didactic component of ADLS® consists of Mass Fatality Management, Legal Issues, Federal, State and Local Resource use. ADLS® practical stations include bullet stations, M-A-S-S Triage, Disaster Skills, PPE and Decontamination and Patient Care scenarios. High-fidelity mannequin simulators are used to practice the treatment of weapons of mass destruction (WMD) casualties. Day 2 includes an immersive, simulated, mass casualty event.

**Focus Areas**
- Population-based care in a disaster or public health emergency
- Principles of triage, patient management and resource allocation
- Legal, regulatory, and ethical principles for crisis care
- Team function and roles
- All-hazards scenarios
- Personal protective equipment
- Application of knowledge and skills in simulated, mass casualty event

**Target Participants**
- Physicians, nurses, physician assistants, emergency medical technicians (EMTs), paramedics, pharmacists, and allied health professionals

**Sponsors**
- Training is supported by: Department of Health and Senior Services, University of Missouri-Columbia, St. Louis University C-STARTS, National Disaster Life Support Foundation (NDLSF).
- * University of Missouri-School of Medicine’s Russell D. and Mary B. Shelden Clinical Simulation Center is an NDLSF affiliated regional training center.
Registration Information for DHSS Trauma and Mass Casualty Courses

- No prerequisite for enrolling in the Trauma or BDLS course
- Prerequisite for taking ADLS course is BDLS®
- Go to the following url to complete the electronic registration process--
  http://medicine.missouri.edu/simcenter/registration/ enter requested
  information, then select appropriate courses and click submit form at
  bottom of the page
- Space is limited to first 24 participants, per course, that register
- There is NO FEE for attending this course!
- If questions, contact Marty Runyan at runyanr@health.missouri.edu
  o (573) 884-1574

Approval of CME credit is pending