



Extracorporeal Life Support in Adult Critical Care

15 hours of Lecture, 15 hours of Simulation

University of Iowa
June 18-21, 2014
Iowa City, IA

Preliminary Program (subject to change)



Wednesday, June 18, 2014 (8 hours)

Lectures

- Introduction to Simulation
- Components
- History of ECMO and ELSO Overview
- ECMO Physiology

Simulation Session #1 to #4
including an ECMO "Boot Camp"

Thursday, June 19, 2014 (8 hours)

Lectures

- Adult ECMO Indications
- Cannulation and Initiation
- Anticoagulation
- Patient Management

Simulation Session #5 and #6

Friday, June 20, 2014 (8 hours)

Lectures

- Circuit Management
- Case Studies
- Decanulation, Bridge to Recovery or Transplant
- ECLS Pharmacology
- ECMO Outcomes

Simulation Session #7 and #8

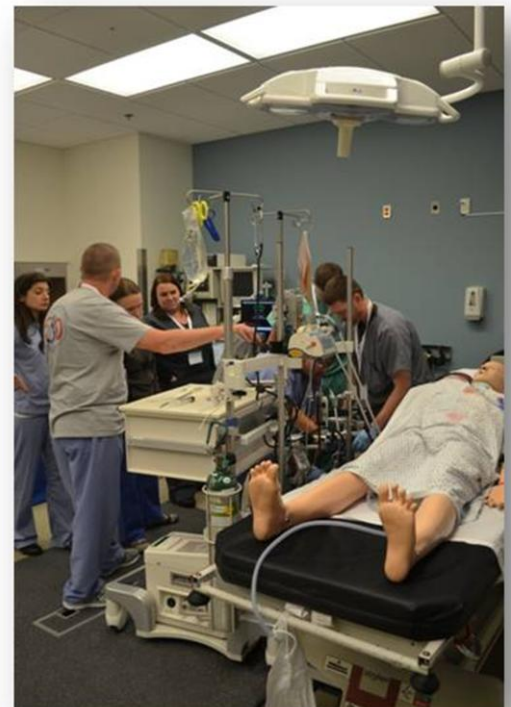
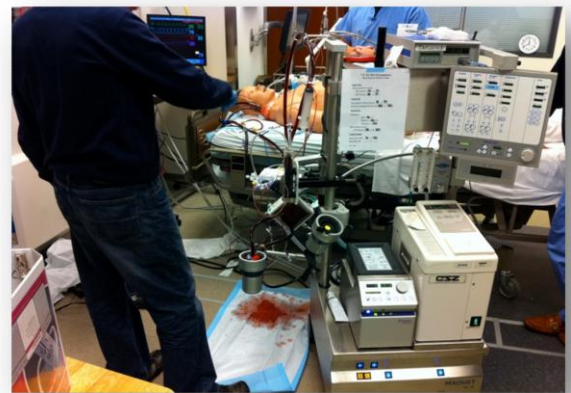
Saturday, June 21, 2014 (8 hours)

Lectures

- VA ECMO
- ECMO Transport
- Case Studies

Simulation Session #9 and #10

Meeting adjourned



For registration information, contact Peter Rycus at prycus@umich.edu