



## Neonatal and Pediatric ECMO Training Course

15 hours of Lecture, 15 hours of Simulation

Seattle Children's Hospital  
August 13-16, 2014  
Seattle, WA

**Preliminary Program (subject to change)**



### Wednesday, August 13, 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, August 14, 2014 (8 hours)

Lectures

- Neo and Ped ECMO Indications
- Cannulation and Initiation
- Anticoagulation
- Patient Management

Simulation Session #5 and #6

### Friday, August 15, 2014 (8 hours)

Lectures

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

Simulation Session #7 and #8

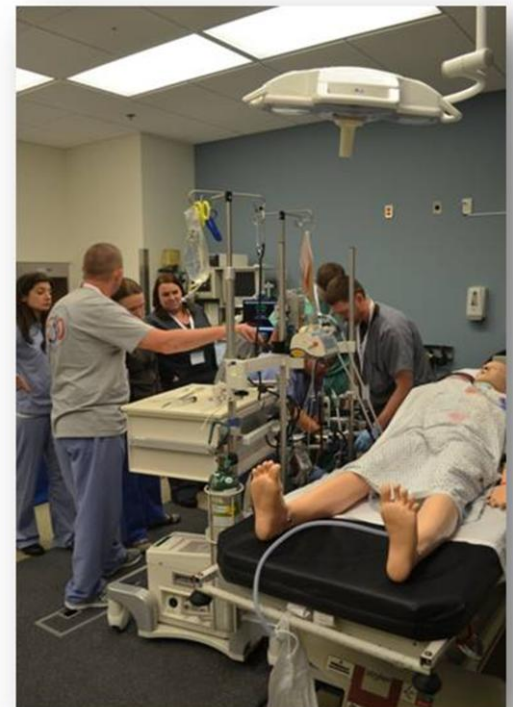
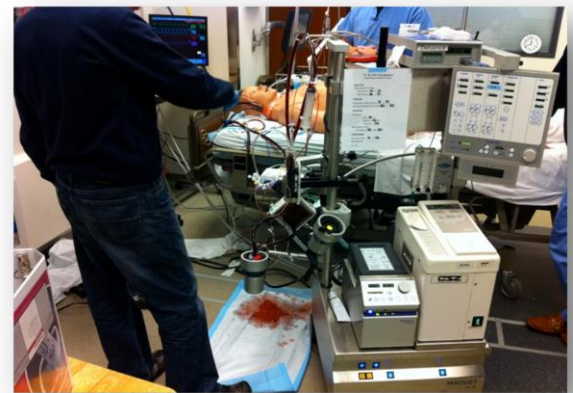
### Saturday, August 16, 2014 (8 hours)

Lectures

- VA ECMO
- ECMO Transport
- Case Studies

Simulation Session #9 and #10

**Meeting adjourned**



For registration information, contact Peter Rycus at [prycus@umich.edu](mailto:prycus@umich.edu)