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