

Thomas Jefferson University

Extracorporeal Membrane Oxygenation (ECMO) Specialist Training Course Program

October 19, 2018 - October 21, 2018

Course Faculty:

Mike Baram, MD
 Chris Beaty, MSN, RN, CCRN
 Curtis Froehlich, MD
 Mike Golecki, BSN, RN, CCRN
 Hitoshi Hirose, MD

| Friday, October 19, 2018 | | 7:30AM - 5:15PM |
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| 7:30AM - 8:00AM | Sign-in and Breakfast | |
| 8:00AM - 9:00AM | History of ECMO: Past, Present and Future | Curtis Froehlich, MD |
| 9:00AM - 10:00AM | ECMO Physiology | Curtis Froehlich, MD |
| 10:00AM - 10:15AM | Break | |
| 10:15AM - 11:15AM | Cardiac ECMO | Hitoshi Hirose, MD |
| 11:15AM - 12:15PM | Pulmonary ECMO | Hitoshi Hirose, MD |
| 12:15PM - 1:00PM | Lunch | |
| 1:00PM - 2:00PM | Components Lecture | Mike Baram, MD |
| 2:00PM - 3:00PM | Puzzle Session/Introduction to Simulation | Chris Beaty, MSN, RN, CCRN Mike Golecki, BSN, RN, CCRN |
| 3:00PM - 3:15PM | Break | |
| 3:15PM - 4:15PM | Circuit Checks | Chris Beaty, MSN, RN, CCRN Mike Golecki, BSN, RN, CCRN |
| 4:15PM - 5:15PM | Circuit Checks | Chris Beaty, MSN, RN, CCRN Mike Golecki, BSN, RN, CCRN |
| Saturday, October 20, 2018 | | 7:30AM - 5:15PM |
| 7:30AM - 8:00AM | Sign-in and Breakfast | |
| 8:00AM - 9:00AM | Indication/Patient Selection | Chris Beaty, MSN, RN, CCRN |
| 9:00AM - 10:00AM | Cannulation/Initiation | Chris Beaty, MSN, RN, CCRN |
| 10:00AM - 10:15AM | Break | |

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| 10:15AM - 11:15AM | Patient and Circuit Management | Curtis Froehlich, MD |
| 11:15AM - 12:15PM | Anticoagulation | Curtis Froehlich, MD |
| 12:15PM - 1:00PM | Lunch | |
| 1:00PM - 2:00PM | Simulation Session 1A | Chris Beaty, MSN, RN, CCRN Mike Golecki, BSN, RN, CCRN |
| 2:00PM - 3:00PM | Simulation Session 1B | Chris Beaty, MSN, RN, CCRN Mike Golecki, BSN, RN, CCRN |
| 3:00PM - 3:15PM | Break | |
| 3:15PM - 4:15PM | Simulation Session 2A | Chris Beaty, MSN, RN, CCRN Mike Golecki, BSN, RN, CCRN |
| 4:15PM - 5:15PM | Simulation Session 2B | Chris Beaty, MSN, RN, CCRN Mike Golecki, BSN, RN, CCRN |
| Sunday, October 21, 2018 | | 7:30AM - 5:30PM |
| 7:30AM - 8:00AM | Sign-in and Breakfast | |
| 8:00AM - 9:00AM | Weaning and Decannulation from ECMO | Chris Beaty, MSN, RN, CCRN |
| 9:00AM - 10:00AM | Ethics | Curtis Froehlich, MD |
| 10:00AM - 10:15AM | Break | |
| 10:15AM - 11:15AM | Case Studies | Mike Baram, MD |
| 11:15AM - 12:15PM | ECMO Economics and Program Development | Chris Beaty, MSN, RN, CCRN |
| 12:15PM - 1:00PM | Lunch | |
| 1:00PM - 2:00PM | Simulation Session 3A | Chris Beaty, MSN, RN, CCRN Mike Golecki, BSN, RN, CCRN |
| 2:00PM - 3:00PM | Simulation Session 3B | Chris Beaty, MSN, RN, CCRN Mike Golecki, BSN, RN, CCRN |

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| 3:00PM - 3:15PM | Break | |
| 3:15PM - 4:15PM | Mega Simulation Session A | Chris Beaty, MSN, RN, CCRN Mike Golecki, BSN, RN, CCRN |
| 4:15PM - 5:15PM | Mega Simulation Session B | Chris Beaty, MSN, RN, CCRN Mike Golecki, BSN, RN, CCRN |
| 5:15PM - 5:30PM | Course Wrap-up & Closing Remarks | Chris Beaty, MSN, RN, CCRN Mike Golecki, BSN, RN, CCRN |