



Education  
Staffing

Program Coordination  
24/7 ECMO Call Center

ECMO SERVICES



## TOTAL ECMO SOLUTIONS

- EDUCATION
- STAFFING
- PROGRAM COORDINATION
- 24/7 ECMO Call Center

### “Turn-Key” ECMO Package

Our turn-key package is perfect for new ECMO programs, or programs that would like to convert from a Perfusion based coverage model to an RN/RRT model.

Includes:

- Initial Certification Training
- ECMO Preceptorship
- 1 year Quarterly Education
- 1-Day High-Fidelity Cannulation Course
- Access to our 24/7 ECMO Call Center

**Let us bring the training to you!**

## Convenient and Affordable ECMO Education

### Educational Services

At Perfusion Solution Inc, we strive to facilitate new or established ECMO programs with the most cutting-edge simulation tools, and best-in-field clinicians to provide a targeted and efficient training experience in the convenience of your hospital.

We have adopted the "ELSO Guidelines for Training and Continuing Education of ECMO Specialists" as a document developed by the Extracorporeal Life Support Organization (ELSO), we feel this is the “Gold Standard” guidance document as a reference for current and future ECMO centers .

#### • ECMO Specialist-Initial Training (3-day Course)

- o Didactics (2 x 8-hour days)
- o Water Drills 4 hrs
- o High-Fidelity Simulation up to 4 hrs.
- o Administration of Written Exam
- o Institutional ECMO Certification

#### • ECMO Preceptorship

- o Bedside Training (8-12 hr. increments per Specialist)
- o Up to 40 hrs. per new ECMO Specialist recommended
- o *Discounted rates available when paired with initial training*

#### • Quarterly Education

- o Intended for Existing ECMO Specialists
- o Water Drills/Emergency Scenarios
- o High-Fidelity Training using Calafia ECMO Simulator and E-SIM Pro
- o Special Rotating Topics
- o Specifically customized for the clinical needs of your program

## High-Fidelity Simulation

By practicing true clinical skills in a safe and regulated environment, future ECMO providers learn permanent and appropriate evaluation and treatment techniques.

## Califia ECMO Simulator

Califia is a realistic, high fidelity ECMO simulator system. Califia is a unique hardware and software medical simulation solution designed to simulate a patient before, during and after ECMO Therapy.

## The Simulation Company

We are pleased to offer cutting-edge education utilizing the world's most advanced High-Fidelity ECMO simulator. The E-SIM Pro offers advanced Cannulation, ECMO, and Troubleshooting simulation scenarios.



- **High-Fidelity Cannulation Workshop (1-Day)**

Learn the practical skills required for ultrasound guided VA and VV ECMO cannulation using high-fidelity simulation in the comfort of your own hospital. No prior ECMO experience is required. Ultrasound technique will be used to gain vascular access via our E-Sim advanced cannulation ECMO Simulator.

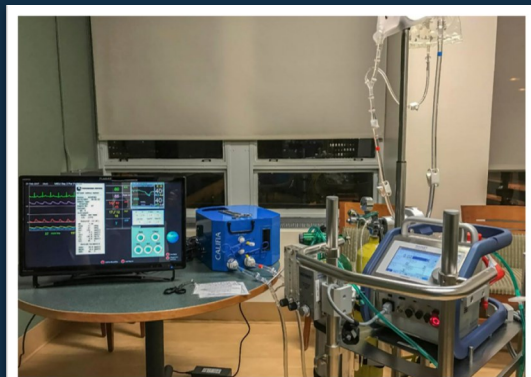
Our simulation resources allow for mobile transport of our training aids to the location of your choice. Our target audience includes intensivists, interventional cardiologists, surgeons, emergency physicians, and mid-levels who wish to learn percutaneous ECMO cannulation.

## Staffing Services

Perfusion Solutions Inc. provides our clients with 24/7 ECMO Specialist support and have fully credentialed staff readily available to meet your ECMO needs. We understand "life" happens and we are here to provide your patients with the best continuation of care possible.

## ECMO Program Coordination

Are you Interested in starting a new ECMO program or providing coordination to your existing program? We can offer ECMO program development, coordination and supervision of the daily operations of your ECMO program.





**PERFUSION SOLUTION INC. PROVIDES  
A TOTAL END-TO-END SOLUTION**

**24/7 ECMO Troubleshooting (Call Center)**

Looking for an ECMO resource available 24/7 to assist with clinical or mechanical troubleshooting? We have an experienced ECMO specialist available to mentor your ECMO Specialists virtually through our toll-free number any time of the day.

For a low monthly cost, put your ECMO Specialists at ease with the professional guidance and availability of our ECMO experts at Perfusion Solution Inc.

Ideal for new ECMO programs that need the resources and reassurance of a highly-trained and experienced ECMO partner.

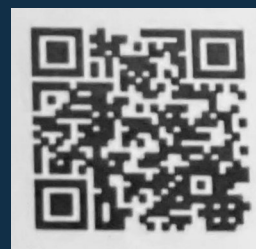
*Contact us today to learn more.*



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**IMPROVE OUTCOMES**

**REDUCE COSTS**