



Workshop Title:

EXTRACORPOREAL LIFE SUPPORT: FROM A-Z, WHAT YOU SHOULD KNOW WHETHER NOVICE OR EXPERIENCED!

Workshop Date / Time:

June 1, 2024 / 12:45 - 17:00

Workshop Type:

In-person Half-Day Workshop

Workshop Organizer:

Heidi Dalton

Workshop Faculty:

Heidi Dalton MD, Lillian Su MD, Rene Gomez MD, Peter Roeleveld MD and more.

Learning objectives:

1. Improve understanding of current mech vent strategies to avoid ECMO and also to decide when to initiate.
2. Understand when to use VA and VV ECMO, and how to apply.
3. understand how to deal with common complications during VA and VV and potential solutions.
4. Have improved knowledge of current equipment and what is coming.
5. Provide opportunity for Q and A with expert faculty to encourage exchange of ideas as well as provide networking.

Workshop objectives:

As the field of extracorporeal life support continues to expand, keeping new and established programs up to date with current recommendations, "how to" scenarios for both VA and VV support, optimizing care to improve outcomes, how to recognize potential complications and the best responses to limit morbidity and mortality, and how to perform VA and VV ECMO in a variety of patient circumstances is important. Providing information on how to AVOID ECMO by optimizing Pre ECMO mechanical ventilation support and other care is also important. Allowing time for attendees to rotate through a series of combined simulation/didactic stations and then providing a final session for Q and A with experts will complete the session.

Workshop description:

Combination of hands-on, discussions with "experts" and didactic learning.

1. How to best a candidate for VV and VA ECMO
2. How to ultrasound during cannulation
3. Overview of available devices and how they work
4. Initiation, management and troubleshooting