

## Mechanical Circulatory Support Sub-Committee

### Committee Charge

The mission of the SCA Mechanical Circulatory Support Sub-Committee is to bring together SCA members who are leaders in cardiovascular critical care so that they can develop research collaborations and educational content for other SCA members.

The goals of the SCA Mechanical Circulatory Support Sub-Committee are to foster research collaborations related to mechanical circulatory support, ventricular assist devices, and adult ECMO.

Develop educational content (in person, web-based, or publications) for SCA members related to mechanical circulatory support, ventricular assist devices, and adult ECMO.

### 2024-25 Benchmarks

*(Action items for upcoming year)*

1. Mechanical Support curriculum development for SCA University in collaboration with members of the Education committee
2. Hosting ECMO Workshop for the annual SCA meeting
3. Guideline development for peripheral VA ECMO and LV unloading
4. Survey completion for cannulation and training for anesthesiologists providing ECMO care
5. Multi-center research collaboration on anticoagulation practices in VV and VA ECMO

### 2025-26 Committee Members

Christina Jelly, MD - Chair

Kenneth Shelton, MD – Vice Chair

Wanda M. Popescu, MD – Parent Committee Chair

Michael Grant, MD – Parent Committee Vice Chair

Charles Nyman, MD – Board Liaison

Prashant Angara, MD

Sreekanth Cheruku, MD

Yohannes Constable, MD

Jerome Crowley, MD

Michael H. Cutrone, MD

Phat Dang, MD

Catalin Iulian Efrimescu, MD

Megan Krajewski, MD

Ron Leong, MD

Jai Madhok, MD

Lakshmi Nemani, MD

Kunal Panda, MD

Bhoumesh Patel, MD

Thomas R. Powell, MD

Anna Reichardt, MD

Asad Usman, MD

Brett James Wakefield, MD