

## **Neuroprotection Sub-Committee**

### **Committee Charge**

The mission of the SCA Neuroprotection Sub-Committee is to develop and recommend cerebral protection guidelines to assist perioperative physicians (cardiac anesthesiologists, cardiac surgeons, cardiologists).

The goal of the SCA Neuroprotection Sub-Committee is to summarize cerebral protection literature and distill the multiple existing practice guidelines.

### **Benchmarks**

1. Complete the “STS Temperature Study” manuscript and submit it for publication
2. If approved, prepare a high-quality session for SCA 2025 on current evidence and future directions on temperature management during CPB
3. Conduct a follow-up STS study comparing neuro outcomes for on vs off-pump CABG procedures

### **2025-26 Committee Members**

Frederick Lombard, MD - Chair

Wanda M. Popescu, MD – Parent Committee Chair

Abimbola (Bola) Faloye, MD – Board Liaison

Hamdy ElSayed Awad, MD

Karsten Bartels, MD, PhD, MBA

Guðrun Kunst, MD, PhD, FRCA, FFICM

Craig Lilie, MD

G. Burkhard Mackensen, MD, PhD

Eric Simon, MD

Jessica Spence, MD