



## 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.

### 2024-25 Benchmarks

*(Action items for upcoming year)*

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

### 2024-25 Committee Members

Frederick Lombard, MD - Chair

Wanda M. Popescu, MD – Parent Committee Chair

Michael Grant, MD – Parent Committee Vice Chair

Hilary Grocott, MD – Board Liaison

Hamdy ElSayed Awad, MD

Karsten Bartels, MD, PhD, MBA

Gudrun Kunst, MD, PhD, FRCA, FFICM

Craig Lilie, MD

G. Burkhard Mackensen, MD, PhD

Eric Simon, MD