

Acute Kidney Injury (AKI) Sub-Committee

Committee Charge

The mission of the SCA AKI Sub-Committee is to discuss topics and solutions related to Acute Kidney Injury (AKI) and provide evidence-based practice advisory for our members to promote the excellent perioperative care for patients undergoing cardiothoracic and vascular surgeries.

2025-26 Benchmarks

(Action items for upcoming year)

1. Engage with the parent committee to produce a bimonthly snapshot talk on various topics related to cardiovascular and thoracic anesthesiology AKI prevention/management. The goal is to help disseminate high-quality evidence-based medicine and trial findings to society members and the general cardiovascular anesthesia community.
2. Complete a review article on the impact of venous congestion on cardiac surgery-related AKI. The review outline and sections have been developed and assigned to committee members. We will focus on the development and details of this review article this year and aim to submit for publication by the end of the committee year.
3. Improve society members' understanding of the mechanistic pathway underlying cardiovascular surgery-associated AKI based on sound, high-quality research studies. Review current ongoing clinical trials focusing on different mechanistic pathways. Aim to complete a focused review article by the end of this committee term year.

2025-2026 Committee Members

Yafen Liang, MD - Chair

Wanda M. Popescu, MD – Parent Committee Chair

Michael Grant, MD – Parent Committee Vice Chair

Jacob Raphael, MD – Board Liaison

Meena Bhatia, MD

Vaibhav Bora, MD

Ryan Densmore, MD

Richa Dhawan, MD

Mohamed Labib Ginina, MBBCh

Lee Goeddel, MD

Andre Fiche Gosling, MD

Reney Henderson, MD

Antonio Hernandez, MD

Jonathan Kay, MD

Alessia Pedoto, MD

Loren Smith, MD

Christopher Tam, MD

Jessica Zvara, MD