

2027 AACP Fireside Chats

Thursday, February 4th

09:30-11:30 AM

AI & Perfusion — OR Black Box & Decision Support

Current tools; what's real vs. hype; safety implications; AI-assisted real-time decision making

CPB and ECMO — Best Monitoring Techniques & Circuit Designs

Anticoagulation monitoring, microvascular assessment, circuit modifications; nitric oxide circuit integration

Enhanced Recovery After Cardiac Surgery (ERACS)

Goals, protocols, perfusionist role in early extubation pathways

PERFUSION Journal Club

Selected articles from PERFUSION journal to be discussed as a group

Students Only FSC

Webcast:

Complex and Hybrid Pediatric Cases

Open case-sharing format; complex congenital, ECMO, hybrid; moderator-led

Transplant Today – Hearts, Lungs, Livers, & Kidneys

DCD evolution; perfusionist role; NRP landscape; Transmedics OCS; Xeno heart update

Friday, February 5th

09:30-11:30 AM

Improving Clinician Performance & Compliance

Data feedback loops; protocol adherence; performance culture; automated surveillance systems

FSC 8: Ideal Staffing Models & Caseload

Overstaffing vs. burnout; exposure vs. workload balance; PD, manager & frontline perspectives

Managing Unique HR Conversations

PERFUSION Journal Club (PEDIATRIC FOCUS)

Selected articles from PERFUSION journal to be discussed as a group

Transplant Today — Hearts, Lungs, Livers & Kidneys

DCD evolution; perfusionist role; NRP landscape; Transmedics OCS; Xeno heart update

Hands-on Heart Lab – (*Spaces are limited.*)

Dr. Smego, University of Utah

Webcast:

Past, Present & Future of Perfusion Licensure

State licensure landscape; ABCP role; advocacy pathways

Vasoplegia Rescue Agents

Incidence, escalation practices, agent(s), efficacy

Saturday, February 6th

10:00-12:00 AM

Complex & Hybrid Pediatric Procedures

Open case-sharing format; complex congenital, ECMO, hybrid; moderator-led

Mission Perfusion Trips & Global Health

Low-resource environments; volunteer experiences; crossover techniques

Past, Present & Future of Perfusion Licensure

State licensure landscape; ABCP role; advocacy pathways

Vasoplegia Rescue Agents

Incidence, escalation practices, agent(s), efficacy

Webcast:

Improving Clinical Performance and Compliance

Data feedback loops; protocol adherence; performance culture; automated surveillance systems