

CENTRAL COAST PERFUSION LLC

Perfusion | ECMO | QA/QI | Medical-Legal Consulting | Hospital Development



ABOUT (STEM SUMMARY)

Situation: 17+ years across four university hospitals, including Staff Perfusionist at the University of Pennsylvania during H1N1; later served as Chief Perfusionist through COVID-19, independently managing a full perfusion department.

Task: Maintain uninterrupted surgical coverage, quality compliance, and operational efficiency under crisis conditions while advancing program growth.

Execution: Led cardiac & ECMO procedures; implemented QA/QI systems aligned to STS benchmarks; trained OR/ICU teams; **negotiated capital equipment purchases** and oversaw lifecycle budgeting and inventory control.

Measurable Outcomes: 3-Star national STS performance; zero pump-related complications across high volumes; doubled growth for two medical companies; renewed & expanded hospital relationships over a decade; three successful hybrid development projects.

CORE SERVICES

- Perfusion & ECMO Coverage — short-term, long-term, and locum support with seamless OR integration.
- Program Development & QA/QI — department restructuring, checklists, metrics, and audits aligned with STS and Joint Commission standards.
- Medical-Legal & Case Consulting — surgical/perfusion record review, ECMO data interpretation, standard-of-care analysis, and QA documentation support.
- Hospital Operations & Training — workflow design, simulation-based education, and cross-disciplinary team training.
- Capital Equipment & Supply Strategy — vendor evaluation, purchase negotiation, lifecycle planning, and cost optimization.

TRACK RECORD (SELECT STEM RESULTS)

- Chief Perfusionist through COVID-19 with 100% surgical uptime and zero cancellations due to perfusion operations.
- Achieved top-tier national outcomes (STS 3-Star) with zero pump-related complications across 250+ annual cases.
- Negotiated capital equipment purchases and managed multimillion-dollar inventories with ~12% annual savings.
- Doubled growth for two medical companies via sales structuring and clinical-integration strategy.
- Directed three hybrid development projects blending clinical innovation, education, and simulation.

CONSULTATION SERVICES (CALL TO ACTION)

- Medical-Legal Consulting — perfusion/cardiac case review, protocol analysis, and expert insight reports for attorneys & insurers.
- Hospital QA/QI & Risk — program audits, documentation improvement, and readiness for accreditation surveys.
- Surgical & Technical — pre-/post-op workflow design, anticoagulation strategies, and ECMO readiness training.
- **Book a confidential consultation:** 484-378-6385 · centralcoastperfusion@gmail.com

MISSION

To integrate clinical precision with operational and legal insight—building programs that perform with the same **precision, safety, and endurance** as the hearts they support.