

# CENTER OF EXCELLENCE IN SPECIALIZED ANESTHESIA – ORTHOPEDIC SURGERY



In partnership with key opinion leaders and industry professionals, SRC developed the Center of Excellence in Specialized Anesthesia – Orthopedic Surgery (COESA-OS) program. The COESA-OS program identifies anesthesiologists and facilities worldwide in the delivery of anesthesia and related care for surgical patients and achieving defined standards for patient safety and care quality.

## PROGRAM REQUIREMENTS

### 1. INSTITUTIONAL COMMITMENT TO EXCELLENCE

The applicant facility is committed to excellence in the delivery of anesthesia and related care for surgical patients from the highest levels of its medical staff and administration.

### 2. SURGICAL EXPERIENCE

The applicant facility must provide general anesthesia care for at least 200 qualifying surgical patients' procedures annually. Each applicant anesthesiologist provides general anesthesia care for at least 100 qualifying surgical patients annually and has provided general anesthesia care for at least 150 qualifying surgical patients in their lifetime in the specialty to which they are applying.

### 3. PHYSICIAN PROGRAM DIRECTOR

The applicant facility must appoint a Physician Program Director (or Co-Directors) for the COESA program who is accredited or in the process of becoming accredited.

### 4. CONSULTATIVE SERVICES

The applicant facility must have an intensive care unit and a full complement of consultative services required for the routine and intensive care of patients and their potential complications including: Anesthesiologist or CRNA, ACLS-Certified Physician or team, Critical care physician/intensivist, Hospitalist, Cardiologist, Endocrinologist, Infectious disease specialist, Pulmonologist, Radiologist.

### 5. EQUIPMENT AND INSTRUMENTS

The applicant facility must maintain a full line of equipment and surgical instruments to provide appropriate anesthesia care for patients and have documented training for appropriate staff in the safe operation of this equipment.

### 6. ANESTHESIOLOGIST DEDICATION AND QUALIFIED CALL COVERAGE

Each applicant anesthesiologist is board-certified or an active candidate for board certification in anesthesia by the highest certifying authority available and has qualified call coverage. Each applicant completes at least 12 hours of CME in anesthesia with a focus on the needs of patients every three years.

### 7. CLINICAL PATHWAYS AND STANDARDIZED OPERATING PROCEDURES

Applicants formally develop and implement all required clinical pathways that facilitate the standardization of perioperative anesthesia care for patient. Applicants delivers anesthesia in a standardized manner and uses a template for operative note dictation that ensures proper collection of data for procedures.

### 8. SURGICAL TEAM AND SUPPORT STAFF

The applicant facility employs a program coordinator, nurses and/or physician extenders and an ancillary anesthesia team trained to assist the anesthesiologist in delivering excellent anesthesia care to patients and provides ongoing, regularly scheduled staff education in-services.

### 9. PATIENT EDUCATION

The facility and each applicant anesthesiologist provide all patients with comprehensive preoperative patient education and have a process for obtaining informed surgical consent and selecting procedures that are most appropriate for each patient's condition.

### 10. CONTINUOUS QUALITY ASSESSMENT

All applicants must collect prospective outcomes data on all patients who undergo anesthesia in SRC's Outcomes Database (or a similar qualifying database).

This is a summarized list of program requirements which is subject to change. For additional information, please contact SRC by emailing [businessdevelopment@surgicalreview.org](mailto:businessdevelopment@surgicalreview.org) or calling 919.614.2623.

SRC

SPECIALIZED ANESTHESIA – ORTHOPEDIC SURGERY