

Practice Based Learning and Improvement

Understand the role of information technology and utilize to inform anesthesiology practice

CA-1 Level

- Demonstrate proficiency with information technology tools related to patient care
- Utilize electronic medical records LCR
- Utilize Perioperative Day stay for preoperative information
- Utilize PCS for x-rays
- Utilize on-line anesthesia textbooks and available anesthesia related web sites
- Utilize electronic library journals

CA-2 Level

- Demonstrates ability to perform medical literature searches using appropriate medical search engines
- Suggest data-driven modification of protocols*

CA-3 Level

- Request the consultation and evaluate the issues with these in mind*
- Maintain a log of unique cases*
- Acquire appropriate evidence-based information for the consultation*

Understand Evidence Based Medicine theory and practice

CA-1 Level

- Locate and summarize articles at Journal club presentations
- Integrate EBM into clinical practice
- Demonstrate understanding and use of an evidence-based approach in providing patient care*

CA-2 Level

- Critique articles at Journal club presentations
- Acknowledge the value of EBM in clinical decision making

CA-3 Level

- Evaluate and debate articles at Journal club presentations

CA-3 Level

- Facile in using EBM information during consultations*
- Research “non-anesthesiology” patient care issues raised by the team

Understand the role of reflection in clinical performance

CA-1 Level

Prepare a presentation of one case to/as if to present at M&M
Demonstrate patient planning and mechanics skills
Identify how Morbidity & Mortality conferences fit into the CQI process

CA-2 Level

Indicate reasons why CQI is pertinent and important to anesthesiologists
Explain the departmental CQI process
Use self-assessments of knowledge, skills and attitudes to develop plans for addressing areas for improvement*

CA-3 Level

Develop a departmental CQI process
Teach self-assessments of knowledge, skills and attitudes to develop plans for addressing areas for improvement*

CA-1 Consistently exhibits skill in and achieves with assistance

CA-2 Consistently exhibits skill in and achieves with intermittent assistance

CA-3 Consistently exhibits skill in and achieves independently

Demonstrate reflective clinical performance

Analyze cases performed personally, and within the institution
Utilize information related to CQI process to understand and enhance practice
Create and implement strategies to achieve learning goals objectives each year
Pose questions that promote critical thinking
Use information about self-errors to improve practice and change behavior*
Discuss and research relevant literature to support decision-making processes*
Reflect learning from previous experiences
Assess patient compliance and accordingly modify practices
Indicate a thorough, systematic review of the topic in educational discussions
Differentiate care delivered in the anesthesiology from other venues*
Plan instructional experiences in procedures not yet mastered

Exhibit metacognitive and life long learning skills

Create and implement strategies to achieve professional goals and learning objectives each year
Participate in academic projects
Create yearly and activity specific study plans
Create learning issues listing when presented with
Discriminate between different methods/procedures and discuss
Participate actively in quality improvement practices pertaining to patient care (e.g., morbidity and

mortality conferences)*

Respond to critical problems reflecting more than rote learning and protocol

Participate actively to improve practice*

Admit to and seek help in remedying errors*

Seek formative feedback on performance*

Use consulting services to improve both patient care and self-knowledge

Educate other health professionals

Teach junior colleagues or peers*

Admit to and seek help in remedying errors*

Interact with nursing staff and other professionals as two-way educational opportunities*