GOAL
During the elective CA-3 rotation in Bangalore, India, the resident’s medical knowledge and skill will be applied within a foreign environment; gaining a more international insight into health delivery systems from personal experience in both India and the United States.

OBJECTIVES
1. The residents are expected to learn how to function in an entirely new culture and medical environment.
2. As senior residents, they will provide anesthesia for patients under supervision of the faculty of St. John’s Medical College using a wide variety of anesthetic techniques for patients undergoing routine and emergent surgery from an international perspective.

Patient Care
The CA-3 resident should be able to formulate and execute an anesthetic plan, including plans for postoperative pain management and disposition, based on sound medical judgment under the supervision of an attending anesthesiologist. Technical skills should be commensurate with the demands of managing critically ill patients having surgery, including but not limited to:
- Indications, technical proficiency of insertion, and evaluation of data from invasive monitoring
- Placement of endotracheal tubes in patients with difficult airways using the variety of techniques available in St. John’s Hospital
- Indications, selection and proficiency in regional anesthetic techniques for operative and acute postoperative pain management
- Applying previously learned skills in a new cultural environment

Medical Knowledge
During this rotation the CA-3 resident should study the relevant literature concerning the underlying medical problems of patients undergoing the surgical procedures they are involved in. Special emphasis will be made upon learning about the unique medical conditions of patients in India and how they affect the anesthetic management.

Practice-Based Learning and Improvement
CA-3 residents are expected, on a regular basis, to formulate an anesthetic plan based on pertinent scientific literature, including outcome studies, clinical trials and one-on-one discussion with the attending anesthesiologist. In addition, they are to use information technology to help them manage the vast array of information which supports their decision-making.

Interpersonal and Communications Skills
In this rotation, CA-3 residents are expected to demonstrate effective interpersonal communication.
skills with patients and their families even if there is a language barrier. They are also expected to communicate effectively with their attending Anesthesiologists, surgeons, nurses and other health care professionals, being aware that there may be considerable unfamiliar cultural differences from American health care professionals.

**Professionalism**
The CA3 residents are expected to have commitment to excellent patient care by demonstrating compassion, integrity and responsiveness to patient needs in a foreign environment. In addition, residents are expected to be accountable to the attending staff and other health care professionals.

**Systems-based Practice**
Residents are expected to know and understand how the health care system in India impacts on the delivery of care for individual patient needs, especially for anesthesia and postoperative care. They will be expected to present a talk to the other residents when they return from India including a discussion of the differences among the health care systems.

**Scholarly Activities:**
The residents are expected to present two topics (including the talk mentioned above in System-Based practice) to the attending physician during this rotation.

**Assessments:**
1. Global rating/evaluation of residents will be written by the attending faculty based upon the core competencies at the end of the rotation.
2. Case logs.
3. Daily verbal feedback: Discussion by attending staff with residents on areas of strengths and areas in need of improvement at the end of each workday.
4. The residents will be expected to give a one-hour report about their experiences providing anesthesia in India to the faculty and other residents when they return from the rotation.