Objectives: Anaesthesia Rotation

1. Medical Expert
   a. Demonstrate diagnostic and therapeutic skills for ethical and effective patient care.

b. Access and apply relevant information to clinical practice.

c. Demonstrate effective consultation services with respect to patient care, education and legal opinions.

d. The Emergency Medicine Resident will demonstrate knowledge regarding:

   i. Mechanical ventilation

   ii. Fluid resuscitation

   iii. Administration of blood and blood products

   iv. Regional anaesthesia

   v. General anaesthesia

   vi. Presentation, pathophysiology, and management of upper Airway disease, traumatic and non-traumatic

   vii. Invasive monitoring

   viii. Pharmacology of applicable anaesthetic agents

   ix. Surgical airway control – cricothyrotomy

e. The Emergency Medicine Resident will:

   i. Insert an oral and nasopharyngeal airway

   ii. Manually ventilate (bag-valve-mask)

   iii. Perform direct laryngoscope

   iv. Insert an end tracheal tube, oral and nasal

   v. Mechanically ventilate
vi. Initiate venous access, peripheral and central

vii. Manage fluid status of an ill/anaesthetized patient

viii. Induce anaesthesia

1. With paralysis

2. Without paralysis

ix. Rapid Sequence Induction

x. conscious sedation

xi. administer selective regional anaesthesia

xii. anticipate and appropriately handle emergent situations

2. Communicator
a. communicate effectively and compassionately with the patient and family

b. Establish therapeutic relationships with patients/families.

c. Obtain and synthesize relevant history from patients/families/communities.

d. Listen effectively.

e. Discuss appropriate information with patients/families and the health care team.

3. Collaborator
a. Understand the importance of a multidisciplinary team and interact effectively with physicians, nurses, and other health professionals

b. Consult effectively with other physicians and health care professionals.

c. Contribute effectively to other interdisciplinary team activities.

4. Manager
a. Allocate finite health care resources wisely.

b. Understand the basic principles of quality assurance/risk management issues

c. Utilize information technology to optimize patient care, life-long learning and other activities

d. Utilize resources effectively to balance patient care, learning needs, and outside activities.

e. Work effectively and efficiently in a health care organization.
5. Health Advocate
   a. Contribute effectively to improved health of patients and communities.
   b. Develop an understanding of the bioethical issues affecting patients.
   c. Identify the important determinants of health affecting patients.
   d. Recognize and respond to those issues where advocacy is appropriate.
   e. Understand various approaches to health care advocacy and policy change

6. Scholar
   a. Apply best practice to patient care decisions, based on critical appraisal of relevant literature.
   b. Contribute to development of new knowledge.
   c. Demonstrate the skills of self-assessment and self-directed learning by identifying their own areas of improvement and addressing them with resources available.
   d. Develop, implement and monitor a personal continuing education strategy.
   e. Facilitate learning of patients, medical trainees/students and other health professionals.

7. Professional
   a. Deliver highest quality care with integrity, honesty and compassion.
   b. Demonstrate the maturity and responsibility expected of all professionals
   c. Exhibit appropriate personal and interpersonal professional behaviours.
   d. Practice medicine ethically consistent with obligations of a physician.
   e. Demonstrate understanding of the principles of informed consent and apply this to anesthetic care

For questions or comments, please contact:

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Revised August 2014: GR/MC