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## Residency Rotation-Specific Objectives

Rotation: OBGYN PGY1: ANESTHESIA Rotation

***CanMEDs Focus roles for this rotation: Collaborator, Leader***

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| **Resident name**: | **Supervisor name**: |
| **Rotation dates:** | **Hospital:** |

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| **IMPORTANT: *Supervisor and resident must discuss these rotation-specific objectives during the rotation orientation, and sign below to confirm discussion has taken place.*** |

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| Resident signature | Supervisor signature | Date |

## 1 MEDICAL EXPERT

### 1.1 Knowledge of Anatomy and Physiology, and Pharmacology Objectives

1 Demonstrate a basic understanding of the pharmacology action, dose, and problems associated with drugs commonly used in anesthetic practice; and knowledge equivalent to the undergraduate course of medical pharmacology, including, induction agents, volatile anesthetics, narcotics and antagonists, muscle relaxants (succinylcholine and a non-depolarizing relaxant) and antagonists, local anesthetic drugs, and those drugs required for resuscitation (to the level of ACLS).

### 1.2 Data Gathering Objectives:

1 Obtain a complete, systematic, and appropriate history from a patient.

2 Conduct the physical examination: able to detect important signs and know the significance with regard to the provision of anesthesia.

3 Correctly assign an ASA score to the patient after an appropriate history and physical exam.

### 1.3 Clinical Reasoning, Management and Judgement/Diagnostic and Therapeutic Planning Objectives:

1 Demonstrate:

a) basic knowledge of the interaction of the above drugs (1.1) with other medications and with common patient problems.

b) basic ability to assess a patient's airway, breathing, and cardiovascular system, during the pre-anesthetic, anesthetic, and post anesthetic periods.

c) familiarity with a fundamental plan of anesthesia, particularly for gynaecologic surgery, and for obstetrical cases.

d) appropriate use of basic monitors.

2 Recognize problems that may occur with the airway management, especially in pregnant patients.

3 Manage acute pain, including use of local and regional anesthesia, opioid and non-opioid drugs

4 Manage chronic pain, such as pelvic pain and vulvar pain, including use of local and regional anesthesia, with a Pain Team

5 Engage in managing patients in the operating room through preoperative assessment, discussion of the anesthetic considerations of the case to develop a plan for the procedure, obtaining vascular access, managing the airway, and observation of regional anesthetic techniques.

6 Demonstrate and routinely practice appropriate universal precautions.

7 Demonstrates an awareness of personal limitations, seek advice when necessary; accept advice graciously.

### 1.4 Procedural Skills Objectives:

1 Cannulate peripheral veins.

2 Manage an airway:

a) apply basic and advanced airway management skills (bag and mask ventilation,

b) demonstrate familiarity with the basics of oral and nasal airways, orotracheal intubation by direct laryngoscopy and alternative techniques, laryngeal mask

c) assess the airway

d) attenuate responses to intubation

e) confirm successful intubation.

3 Manage procedures under conscious sedation.

## 2 COMMUNICATOR

### 2.1 Physician/Patient Relationship Objectives:

1 Establish a therapeutic relationship with patients/families.

### 2.2 Verbal / Written Communication Skills Objectives:

1 Listen effectively, discuss appropriate information with patients/families and the healthcare team.

2 Teach patients/families, as appropriate

3 Demonstrate a basic understanding of how to convey bad news with empathy to patients and families.

4 Use appropriate common terms associated when documenting individual cases.

5 Complete health records in an accurate and timely manner.

## 3 COLLABORATOR

1. Demonstrate appropriate communication skills when interacting with all members of the multidisciplinary healthcare team and administrative staff.
2. Demonstrate an understanding of all inter-professional team member roles
3. Participate actively as a team member.
4. Consult the appropriate medical services to optimize patient care.

## 4 LEADER

### 4.1 Time Management Objectives:

1 Prioritize patient-care requests in an effective and efficient manner in a general anesthetic setting.

### 4.2 Resource Stewardship Objectives:

1 Utilize resources effectively to balance patient care, learning needs, and work-life activities.

3 Demonstrate responsible stewardship.

## 5 HEALTH ADVOCATE

1 Demonstrate knowledge of principles of patient safety, and guidelines for anesthesia practice

2 Pay attention to preventive measures

3 Ensure that the patient’s safety is placed above all else.

4 Identify opportunities for patient counselling regarding their physical condition, and education regarding lifestyle modifications.

## 6 SCHOLAR

### 6.1 Self-Directed Learning Objectives:

1 Develop and implement an ongoing and effective personal learning strategy.

2 Demonstrates an awareness of personal limitations, seeking advice when necessary. Accepts advice graciously.

### 6.2 Critical Appraisal Skills Objectives:

1 Demonstrate basic principles of evidence-based medicine for decision making.

2 Critically appraise medical information by asking relevant questions and determining which information is reliable. Successfully integrates information from a variety of sources.

### 6.3 Teaching Skills Objectives:

1 Teach medical students, as appropriate .

## 7 PROFESSIONAL

### 7.1 Responsibility Objectives:

1 Be available to the healthcare team and participate in the management of patients in conjunction with the staff, fellows, and nurses.

2 Demonstrate professional attitudes in interactions with patients and other healthcare personnel.

3. Report absences in a timely manner

### 7.2 Self-Assessment Skills/Insight Objectives:

1 Communicate with attending staff and request assistance in patient management when appropriate.

2 Consult ancillary services when required to enhance patient care.

### 7.3 Ethics Objectives:

1 Demonstrate an awareness of the medico-legal issues and ethical issues with respect to patient confidentiality.

2 Demonstrate familiarity with some of the common ethical issues that arise in the provision of anesthesia.

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| **Date** | **Version No** | ***Author*** | ***Location of Revisions*** | ***Approved at RPC Meeting*** |
| May 04 2015 | V1.4 | C Sutherland | NEW |  |
| Jan 27 2016 | V1.8 | CS Revised for ITER |  |  |
| Jan 10 2018 | V2.0 | Reviewers: D Chandra, S Sandhu, C Sutherland | Minor revisions | Dec 18 2017 |