

## OBSTETRICS & GYNECOLOGY ROTATION (PGY-1)

### THE ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA

*Objectives of Training and Specialty Training Requirements in Anesthesia*

#### Specific Objectives in CanMEDS Format

#### OVERALL GOALS

The goal of the Obstetrics & Gynecology rotation for PGY-1 trainees in anesthesia is the development of an understanding of the needs and expectations of the anesthesiologist from the obstetrician/gynecologist's perspective, for the purpose of the trainee's future career development.

#### ROTATION OBJECTIVES

At the completion of training, the resident will have acquired the following competencies and will function effectively as:

##### Medical Expert

##### *Specific Knowledge Requirements*

The resident will be able to:

- Describe the anatomic and physiologic changes of pregnancy and the peripartum period.
- Describe fetal-placental anatomy and physiology.
- Describe the various positions of the fetus in presentation for delivery.
- List the indications for operative delivery including forceps and Cesarean section.
- Describe the pathophysiology of common complications of pregnancy including pregnancy induced hypertension, gestational diabetes, placental insufficiency, placenta previa, and immune interactions between parturient and fetus (esp. Rh incompatibility).
- Describe the appearance of normal and abnormal fetal heart rate tracings.
- Describe the normal components of a fetal biophysical profile.

##### *Specific Skill Requirements*

The resident will be able to:

- Complete a physical assessment of the pregnant patient.
- Assess fetal well-being.
- Provide suitable initial management for common complications of the postpartum period (i.e. postpartum hemorrhage, uterine atony, etc.).

## **Communicator**

The resident will be able to:

- Obtain and document the relevant medical history thoroughly and efficiently.
- Develop communication skills with other members of the health care team to benefit the patient.
- Explain obstetrical procedures (fetal heart rate tracings, fetal biophysical profiles, etc.) in a clear and compassionate manner.
- Describe patient information and outline obstetrical management plan to the attending obstetrical resident or obstetrician in a professional and intelligent manner.
- Discuss special needs (birthing plans, etc.) with nurses and other health care team members in a respectful manner.

## **Collaborator**

The resident will be able to:

- Describe the importance of the role of each of the members of the birthing team and support them in fulfilling their duties.
- Describe maternal or fetal conditions warranting antepartum consultation with other team members (i.e. anesthesiologist, internist, neonatologist, etc.).
- Review management plans and courses of action with the obstetrical resident or obstetrician at all times.

## **Health Advocate**

The resident will be able to:

- Understand the complex emotional atmosphere surrounding delivery of a newborn and be able to act as an advocate for the family in the medical environment.
- Encourage patients to optimize their health status throughout pregnancy.

## **Professional**

The resident will be able to:

- Demonstrate integrity and honesty when interacting with patients, families, and other health care professionals.
- Be punctual, efficient, and respectful at all times.

## **Evaluation**

An end-of-rotation evaluation will be discussed with the trainee.

Reviewed: March 2012, Dr. Granton