

Discipline of Obstetrics & Gynecology

PGY1

Community Rotation Objectives

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PGY1 Obstetrics and Gynecology

Overall Goal and Objectives:

- The overall goal of this PGY1 rotation is for the resident to gain exposure to the workings of the labour and delivery unit in a rural setting, with the aim to gain confidence in basic skills in obstetrics as well as performing cesarean sections
- The learner will have one on one learning opportunities and feedback from staff
- The learner will also have exposure to obstetrics and gynecology clinics, surgery, rounding, and consultations as a secondary objective
- This two block rotation occurs at the Dr. G.B. Cross Memorial Hospital in Clarenville with the following general objectives:
 - Function as a member of the team on the obstetrics and/or gynecology floors with the occasional role of team leader
 - Garner experience with urgent and emergent issues that arise through the case room and emergency department
 - Gain confidence with basic OR skills, suturing and relevant anatomy
 - Work with various general obstetricians and gynecologists

MEDICAL EXPERT

Definition: As Medical Experts, Obstetrician/Gynecologists integrate all of the CanMEDS Roles, applying medical knowledge, clinical skills, and professional values in their provision of high-quality and safe patient-centred care. Medical Expert is the central physician Role in the CanMEDS Framework and defines the physician's clinical scope of practice.

Key and Enabling Competencies:

1. Practice medicine within their defined scope of practice and expertise:

- Demonstrate a commitment to high-quality care of their patients
- Integrate the CanMEDS Intrinsic Roles into their practice of Obstetrics and Gynecology
- Demonstrate the competencies of Surgical Foundations
- Apply knowledge of the clinical and biomedical sciences relevant to Obstetrics and Gynecology:
 - Physiology of: Sexual function, Reproduction, including the menstrual cycle throughout the woman's lifespan, Pregnancy and the puerperium, Fetal

development

- Pathology of the female reproductive system and genitalia
- Microbiology of gynecologic, antenatal, and postpartum infections
- Principles of and indications for genetic screening and testing
- Complications of invasive procedures, including chorionic villus sampling and amniocentesis
- Principles of antepartum care 1.4.8.1. Effects of underlying medical, surgical, social, psychosocial, and mental health disorders on maternal and fetal health, and appropriate management of any implications for maternal or fetal health 1.4.8.2. Health optimization for pregnant women and those planning pregnancy, including appropriate diet and supplements, immunizations, exercise, cervical cancer screening, avoidance of substance use, and screening for common mental health disorders such as depression 1.4.8.3. Antepartum fetal surveillance in the normal and high-risk pregnancy, including appropriate use of obstetric ultrasound 1.4.8.4. Outcomes of pregnancies complicated by fetal anomaly/anomalies or cytogenetic abnormalities, including aneuploidy 1.4.8.5. Safety of pharmacotherapy in pregnancy, including knowledge of appropriate resources to obtain detailed information 1.4.8.6. Indications for transfer to appropriate facilities for obstetrics patients requiring higher levels of maternal and/or neonatal care

1. Knowledge of Anatomy and Physiology

1. Demonstrate an appropriate level of understanding of the anatomy and pathophysiology of common obstetrical and gynecologic problems
2. Demonstrate a baseline level of knowledge of the anatomy of the abdomen, reproductive tract and perineum

2. Data Gathering

1. Obtain a complete, systematic, and accurate history
2. Complete an appropriate thorough physical examination with an ability to detect important signs and know their significance with regard to management

3. Patient Management

1. Demonstrate an understanding of diagnosis and management of common conditions in obstetrics and gynecology
2. Triage obstetrical patient appropriately and develop skills to manage the labour and delivery ward

3. Interpret fetal heart tracings
4. Recognize the need for urgent or emergent medical intervention depending on patient condition and presentation

4. Procedural Skills

Obstetrics Develop competency in:

- a) Triage assessments
- b) Accurate assessment of cervical dilatation, fetal presentation and position
- c) Spontaneous vaginal delivery
- d) Suturing and knot tying
- e) Artificial rupture of membranes
- f) Simple perineal repairs
- g) Assistance at Cesarean section
- h) Patient counseling and administration of methods for induction of labour

Gynecology Develop competency in:

- a) common office procedures including, speculum examination, Pap smear, bimanual examination, insertion of IUCD, endometrial biopsy
- b) suturing and knot tying
- c) assistance at laparoscopy and laparotomy

COMMUNICATOR

1. Establish therapeutic relationships with patients and families to optimize management and effect treatment goals
2. Demonstrate appropriate communication skills and listen effectively during interactions with members of the multidisciplinary healthcare team and administrative staff
3. Learn how to convey bad news with empathy to patients and families at a level appropriate for training
4. Maintain clear, timely and appropriate charting

COLLABORATOR

1. Cooperate and work effectively with colleagues and other professionals on the service
2. Understand the roles of the various team members in a multidisciplinary setting and work well within the team

MANAGER

1. Prioritize patient care needs and delegate appropriate tasks to junior learners to optimize clinical efficiency
2. Utilize resources effectively to balance patient care, learning needs, and work-life activities
3. Consider cost effectiveness in decision making

HEALTH ADVOCATE

1. Identify opportunities for patient counselling regarding general health practices that may affect their pregnancy or general women's health
2. Identify the need for patient education regarding lifestyle modifications to optimize recovery and long term health

SCHOLAR

1. Utilize self-directed learning to acquire basic knowledge of common ob/gyn conditions
2. Critically appraise the literature regarding the diagnosis and treatment of issues in general medicine and demonstrate the use of evidence based medicine in decision making
3. Participate in the teaching of medical students and other junior learners, as well as patients/families, as appropriate.

PROFESSIONAL

1. Be prompt and prepared for patient management in conjunction with staff, senior residents and nurses
2. Demonstrate professional attitudes and behavior in interactions with patients and all healthcare personnel
3. Communicate with senior residents and/or attending staff and request assistance in patient management when appropriate
4. Show the utmost respect for patient confidentiality issues