Residency Rotation-Specific Objectives

Rotation: GYNAECOLOGIC and PERINATAL PATHOLOGY

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<th>Resident name:</th>
<th>Supervisor name:</th>
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<td>Rotation dates:</td>
<td>Hospital:</td>
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**1 MEDICAL EXPERT**

1.1 **Knowledge of Pathology Laboratory** Objectives:
   1. Demonstrate familiarity with the operation of a surgical pathology facility and the role of surgical pathology in clinical decision making.
   2. Improve ability to critically evaluate a pathology report.

1.2 **Data Gathering** Objectives:
   1. Examine a gynecologic/obstetrical pathology specimen and assess critical parameters.
   2. Conduct a methodical microscopic examination of common specimens.
   3. Draw essential conclusions from these gross and microscopic findings.

1.3 **Clinical reasoning through pathophysiologic principles** Objectives:
   1. Demonstrate knowledge of the histopathology and pathophysiology of common gynecologic/obstetrical disease including:

   **a) Vulva**
   - Lichen Sclerosis
   - Common dermatoses: fungal, lichen simplex chronicus
   - Vulva intraepithelial neoplasia
   - Condyloma
   - Invasive squamous carcinoma
   - Melanoma and melanosis
   - Paget’s disease

   **b) Fallopian Tube**
   - Inflammation (PID) and hydrosalpinx
   - Paratubal cysts
   - Ectopic gestations
   - Salpingitisisthmicanodosa
   - Fallopian tubal carcinoma

   **c) Ovary**
   - Normal physiologic cysts
   - Epithelial inclusions
   - Endometriosis
   - Tumours— primary and secondary
   - Ovarian torsion

   **d) Uterine Body**
   - Normal physiologic responses & endometrial dating
   - Congenital abnormalities
   - Leiomyomas & adenomyosis
   - Endometrial hyperplasia
   - Endometrial carcinoma
   - Benign endometrial polyps
   - Carcinosarcomas
   - Stromal neoplasms & HRT effects
   - Leiomyosarcoma
   - Tamoxifen effects

   **e) Peritoneum**
   - Peritonitis and sequelae
   - Peritoneal metaplasia
   - Primary peritoneal carcinoma
   - Peritoneal implants and metastases

**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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### 1.4 Procedural skills Objectives:

1. Develop skills in:
   a) Orienting gross specimens
   b) Identifying normal and pathologic features
   c) Selection of proper histologic sections
   d) Performing microscopic examination, including quick section examinations
   e) Perinatal autopsy dissection techniques and interpretation of fetal histology.

**NOTE:** Item e) above is not available at St. Michael’s Hospital (SMH)

### 2 COMMUNICATOR

#### 2.1 Physician/Laboratory Team Relationship Objectives:

1. Demonstrate understanding of the laboratory staff needs and cooperate as requested.
2. Cooperate and participate with the laboratory staff as requested.

#### 2.2 Verbal / Written Communication Skills Objectives:

1. Demonstrate appropriate communication skills when interacting with all members of the laboratory team.
2. Communicate common pathologic processes using proper, accepted terminology and concepts.
3. Complete pathology reports using correct terminology in a timely manner.

### 3 COLLABORATOR

#### 3.1 Team Relations Objectives:

1. Identify the role of the various clinical and laboratory members and recognize their contribution to gynaecologic/obstetrical care.
2. Demonstrate an appreciation of the appropriate utilization of the laboratory.
3. Recognize the importance of a gynaecologist or obstetrician consulting with the pathology laboratory for patient care.

### 4 MANAGER

#### 4.1 Time Management Objectives:

1. Demonstrate the importance of a timely pathology consultation to manage patient care in an efficient manner.
4.2 Resources and Allocation Objectives:
   2 Understand the investigations for the pathologic diagnosis of the common gynaecological/obstetrical conditions.

4.3 Administrative Skills Objectives:
   1 Demonstrate the appropriate use of pathology consultations in the management of the gynaecologic/obstetrical patient.

5 HEALTH ADVOCATE

5.1 Determinants of Health/Health Advocacy Objectives:
   1 Demonstrate an understanding of the vital role of the pathology laboratory in gynaecologic/obstetrical care.

6 SCHOLAR

6.1 Self-Directed Learning Objectives:
   1 Develop a critical approach regarding the interpretation of pathology reports and literature with respect to patients with pre-malignant and malignant disease and in cases of abnormal placentation.
   2 Use the teaching glass slide sets.

6.2 Critical Appraisal Skills Objectives:
   1 Complete literature reviews on some current cases.
   2 Participate in review of current cases.
   3 Review literature for clinico-pathologic rounds.

6.3 Teaching Skills Objectives:
   1 Teach medical students, junior residents, and other staff as appropriate.
   2 If the pathology housestaff is present on the rotation, provide clinical knowledge of gynaecologic and obstetrical conditions.

7 PROFESSIONAL

7.1 Responsibility Objectives:
   1 Be available to the laboratory team and to participate in case multi-header microscope sign-out.
   2 Demonstrate professional attitudes in interactions with patients and other healthcare personnel

7.2 Self-Assessment Skills/Insight Objectives:
   1 Demonstrate the ability to communicate with attending pathologists, fellows, and residents.
   2 Develop an individual learning plan with regard to gynaecologic/obstetrical pathology knowledge base.

7.3 Ethics Objectives:
   1 Be aware of the medico-legal issues and ethical issues with respect to pathology practice and patient confidentiality.