

Residency Rotation-Specific Objectives**Rotation: GYNAECOLOGIC and PERINATAL PATHOLOGY**

Resident name:	Supervisor name:
Rotation dates:	Hospital:

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

Resident signature	Supervisor signature	Date
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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 gynaecologic/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 gynaecologic/obstetrical disease including:

a) Vulva <ul style="list-style-type: none"> - Lichen Sclerosus - Common dermatoses: fungal, lichen simplex chronicus - Vulva intraepithelial neoplasia - Condyloma - Invasive squamous carcinoma - Melanoma and melanosis - Paget's disease 	e) Uterine Body <ul style="list-style-type: none"> -Normal physiologic responses & endometrial dating -Congenital abnormalities -Leiomyomas & adenomyosis -Endometrial hyperplasia -Endometrial carcinoma -Benign endometrial polyps -Carcinosarcomas -Stromal neoplasms &HRT effects -Leiomyosarcoma -Tamoxifen effects
b) Fallopian Tube <ul style="list-style-type: none"> -Inflammation (PID) and hydrosalpinx -Paratubal cysts -Ectopic gestations -Salpingitisisthmicanodosa -Fallopian tubal carcinoma 	
c) Ovary <ul style="list-style-type: none"> -Normal physiologic cysts -Epithelial inclusions -Endometriosis -Tumours– primary and secondary -Ovarian torsion 	f) Peritoneum <ul style="list-style-type: none"> -Peritonitis and sequelae -Peritoneal metaplasia -Primary peritoneal carcinoma -Peritoneal implants and metastases

1.3 ...Table continued...

<p>d) Cervix</p> <ul style="list-style-type: none"> -Congenital abnormalities -CIN (LSIL&HSIL) -Principles of pap test screening -The Bethesda System -The adequate pap test -Management of abnormal pap 	<p>g) Placenta</p> <ul style="list-style-type: none"> -Gestational endometrium -Normal implantation -Placental pathology in early abortion -Hydatiform mole -Choriocarcinoma -Placental site trophoblastic tumour -Acute chorioamnionitis -Maternal vascular underperfusion -Fetal thrombotic vasculopathy -Chronic villitis of unknown etiology -Massive perivillous fibrinoid deposition -Distal villous hypoplasia -Different types of twin placentation
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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.