



Objectives of Training

Gynecology Senior Rotation

St. Mary's Hospital Centre

Orientation to Rotation

- **Rotation duration:** Three 4-week blocks in PGY5
- **Rotation supervisor:** Dr Lisa Merovitz
Contact: Obs/Gyn Secretary: Beatrice Gauget ext. 3050, Room 4114 – beatrice.gauget@ssss.gouv.qc.ca
- **On the first day report for orientation with Objectives of Training document to the Birthing Centre at 7.00 am.** Orientation will be given by Dr. Merovitz at 7h30 (Confirm by email with your schedule)
- **Schedule: A Personal schedule and on-call schedule will be sent to each Resident before the beginning of their rotation.** During this rotation, the Resident is expected to participate in the clinical activities, Grand rounds etc. indicated in below:
 - **Daily sign out is at 7H00 at the caseroom.** All residents are expected at sign out at 7:00 am including the residents in an ambulatory clinic on that day. Those residents will be expected to participate in rounding on the 6th floor with the Gyne team. We encourage a team setting with teaching from the Chief resident during GYNE rounds every morning on the 6th level.
 - **Day finish at 5pm** (even if your clinic or OR finished earlier). Residents must check with the Senior resident or the resident in charge of the caseroom if there is anything help you can take care of, such as pending ER consults.
 - **Grand Rounds:** every Wednesday except the first and last one of the month, 7h45 to 8h45, SMHC room 4209
 - **Perinatal M&M rounds:** Last Wednesday of the month 8h00 to 9h00, SMHC Haynes pavilion room 2750
 - **Friday Resident Teaching:** 2:00-5:00 pm, RVH Primrose Amphitheatre F3.10

Evaluation

The residents will be evaluated by the teaching committee and Dr Merovitz will give you your feed-back at the end of the rotation.

The final evaluation will be posted on MRESone45.

Recommended reading

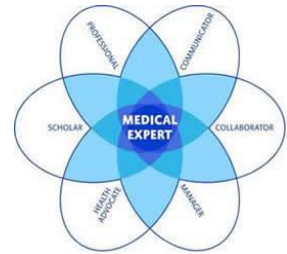
Comprehensive Gynecology, 5th Edition by Katz

Williams Gynecology - latest edition

Berek and Novak Gynecology - latest edition

Specific Objectives and CanMEDS competencies

The role of **medical expert** is central to the function of the obstetrician-gynaecologist, and draws on the competencies for the roles of **scholar, communicator, health advocate, manager, collaborator, and professional**.



1. Medical Expert

The Resident will: demonstrate diagnostic and therapeutic skills for ethical and effective patient care; access and apply relevant information to clinical practice; and demonstrate effective consultation services with respect to patient care, education and legal opinions.

KNOWLEDGE Overview

- **Medical knowledge:** In depth knowledge consistently in all areas including uncommon or little known areas. Insight in complex problems.
- **Anatomy/physiology:** Breadth and depth of understanding and integration of basic anatomy, physiology and pathophysiology related to women's health and common and uncommon problems. Pelvic floor anatomy - nerves, vasculature, muscles
- **History taking:** Consistently comprehensive and organized. Precise and focused without leading. Empathetic.
- **Physical exam:** Very thorough and organized. Focused examination related to history. Subtle signs often detected. Aware of patients' sensitivity and needs.
- **Clinical reasoning:** Interpretation of clinical findings consistently accurate and appropriate. Always uses thought and judgment in requesting investigations. Reasons for transfer/refer a pt.
- **Medical management:** Consistently diligent. Intelligent, complete and problem-oriented follow-up.

Working knowledge

- More advanced laparoscopic (eg laser treatment of Stage IV endometriosis) and hysteroscopic techniques (eg septum resection).
- Indications for and limitations of laparoscopically assisted vaginal hysterectomy in comparison with vaginal and abdominal hysterectomy.

Extensive knowledge

- **Gynecologic Infections:**
 - pathophysiology, investigation, diagnosis, and treatment in vaginal and vulvar infections
 - sexually transmitted diseases, pelvic inflammatory disease
 - gynecologic aspects of HIV
- **Non-Malignant Gynecologic Conditions:**
 - the underlying physiology, pathophysiology, investigation, diagnosis, medical and surgical treatment in :
 - pelvic masses,
 - acute and chronic pelvic pain,
 - endometriosis,
 - abnormal uterine bleeding.
- **Preoperative and Postoperative Patient Care:**

- extensive knowledge and skills necessary to provide appropriate preoperative and postoperative care, including:
 - recognition and assessment of peri-operative risk factors,
 - provision of nutritional support,
 - promotion of wound healing,
 - management of medical and surgical complications.

SURGICAL SKILLS

- **Operative judgment:** Consistently makes considered independent and appropriate intra-operative decisions. Deals appropriately with unexpected findings. Appropriate consultations.
- **Technical Skills:** Precise, careful, rarely makes surgical technical error. Able to perform complex surgery with assistance.

Residents are expected to become highly skilled (and possess **extensive knowledge** of indications risks, benefits, and complications of any surgical and non-surgical treatment) in the following:

General Gynecologic Surgery:

- a) vulvar, vaginal and cervical surgery for benign conditions,
- b) hysterectomy (abdominal and vaginal),
- c) myomectomy,
- d) adnexal surgery,
- e) identification and repair of operative complications,
- f) evacuation of the pregnant uterus - advanced pregnancies

Endoscopic Surgery

- a) diagnostic laparoscopy,
- b) laparoscopic sterilization,
- c) ovarian biopsy,
- d) lysis of adhesions,
- e) laser or diathermy treatment of endometriosis (stages 1 and 2),
- f) linear salpingotomy or salpingectomy for ectopic pregnancy,
- g) salpingectomy and salpingo-oophorectomy,
- h) ovarian cystectomy.

Hysteroscopic Surgery

- a) diagnosis of intrauterine synechiae,
- b) simple polyp removal,
- c) removal of IUCD,
- d) technique of one type of endometrial ablation and knowledge of others.

2. Communicator

- Establish therapeutic relationship with patients/families
- Obtain and synthesize relevant history from patients/families/communities
- Listen effectively , discuss appropriate information with patients/families and the health care team

3. Collaborator

- Consult effectively with other physicians and health care professionals
- Contribute effectively to other interdisciplinary team activities

- Willing to accept team responsibilities. Active team member. Works well with others. Maintains good communication with team members.
- Able to recognize needs of the team. Able to inspire others.

4. Manager

- Utilize resources effectively to balance patient care, learning needs, and outside activities
- Allocate finite health care resources wisely
- Work effectively and efficiently in a health care organization
- Utilize information technology to optimize patient care, life-long learning and other activities
- Delegates most tasks in an appropriate fashion.
- Demonstrates conflict resolution skills.

5. Health Advocate

- Displays excellence in patient care
- Be advocate for the patient
- Be advocate for the community
- Recognizes psycho-social and economic factors in conditions pertaining to gynecology such as post partum depression, adherence to therapy and response to treatment.

6. Scholar

- Motivation to read and acquire knowledge
- Critically appraises medical literature Understands different types of study design. Working knowledge of biostatistics.
- Teaches students and other health professionals with enthusiasm on an ongoing basis
- Specifically teaches:
 - Orientation of clerks to the clinical service
 - Teaching of basic surgical principles and procedures to other learners, e.g.: knot tying, fluid and electrolytes etc.
 - Organizes formal or informal case based presentations
 - Is perceived by those junior as “accessible and receptive” to teaching
- Uses the principle of evidence-based medicine all the time. Aware of situations in which evidence is limited.

7. Professional

- Respect to your colleagues on being on time (OR or Clinics)
- Recognition of own limitations, seeking advice when needed
- Responsibility and self discipline (note in chart / OR dictations)
- Understands principles of ethics, applies to clinical situations
- Integrity and honesty
- Respect of diversity
- Able to perform with skill and competence in stressful situations. Recognizes how stress impacts on personal performance and is able to delegate tasks and mobilize resources quickly and efficiently.