



Queen's
UNIVERSITY

OBSTETRICS AND GYNAECOLOGY





Welcome

The Department of Obstetrics and Gynaecology at Queen's University is proud to offer one of Canada's leading residency programs. Fully accredited by the Royal College of Physicians and Surgeons of Canada, our five year residency program provides residents with an outstanding educational experience. Upon completion of their training, our residents are fully prepared to practice Obstetrics and Gynaecology as highly competent, responsible, and ethical physicians.

The smaller size of our program is one of its greatest strengths, creating a close-knit, collegial environment that fosters individual education, professional growth, and the development of strong interpersonal bonds between staff and residents. Our teachers are committed to educating and nurturing each resident individually to become the best clinician, surgeon, and medical professional possible. We get to know our residents early and well!

The program is resident-focused, offering early surgical experience and long rotations in addition to supervision, teaching, and mentoring by senior residents. There is ample opportunity for electives and research, and residents benefit from a comprehensive academic teaching program. Since July 2017, all Queen's postgraduate programs, including Obstetrics and Gynaecology, have moved to a competency-based medical education (CBME) curriculum. This further enhances resident education and assessment.

Undoubtedly the greatest strength of our program is the residents themselves. The caliber and commitment of our trainees cannot be understated; they are bright, motivated, and diligent individuals who make such a valuable contribution to our program. Our residents are a tightly knit and cohesive group. I hope that you too will consider becoming a part of our team.

Marie-Andrée Harvey, MD, MSc
Postgraduate Program Director

Program Structure

Obstetrics and Gynaecology is a five year residency program and each year is divided into thirteen four-week blocks.

With the introduction of CBME, the first-year residents start with two blocks of Transition to Discipline. Rotations then include Junior Obstetrics and Ob/Gyn clinics as well as off-service rotations. The Junior Obstetrics resident is paired with a Chief Senior Obstetrics resident who will act as a peer educator, supervisor and mentor. The Ob/Gyn clinics rotation offers a broad exposure to a wide variety of presentations. Residents also gain a broad base of exposure and experience in general patient care through rotations in Anesthesiology, Critical Care Medicine, Neonatology, General Surgery, Internal Medicine and Emergency Medicine. These rotations offer basic experience in the management of medical and surgical emergencies.

During the PGY 2 year, residents learn to perform major and minor gynaecologic surgical procedures, manage gynaecologic inpatients and postoperative patients, and are responsible for assessing and triaging patients referred from the Emergency Department with gynaecologic presentations. Rotations include General Gynaecology and Gynaecologic Oncology. Residents have their first opportunity to develop clinical and surgical skills outside a teaching centre through a community rotation, and are also provided with rotations for research, and the Women's Clinic.

In the third year of the program, residents spend their time in three core subspecialty rotations: Maternal Fetal Medicine, Reproductive Endocrinology and Infertility, and Urogynaecology. The aim of this year of training is to expose residents to the essential aspects of these field which are important aspects of an OBGYN practice, but also to provide residents with an opportunity to determine a career path by early exposure to subspecialty practice. The resident has direct access to Faculty supervision in the operating room, as our centers have no subspecialty fellows.

The fourth and fifth years allow residents the time to consolidate their knowledge and clinical and technical skills, and learn to function at an independent consultant level while still being closely supervised by attending staff. Senior residents also learn and use teaching skills in their nurturing and tutelage of junior residents. Rotations include Chief Senior Obstetrics, Senior Gynaecologic Oncology, Community Obstetrics and Gynaecology, Chief Gynaecology, Ob/Gyn clinics and electives.

Rotations – Number of 4-week blocks	Program Year				
	PGY1	PGY2	PGY3	PGY4	PGY5
1	Transition to Discipline	Junior Gynaecology	Maternal Fetal Medicine	Chief Obstetrics	Chief Gynaecology
2					
3	Junior Obstetrics	Junior Gynaecologic Oncology	Reproductive Endocrinology and Infertility	Senior Gynaecologic Oncology	Ob/Gyn Clinics
4					
5					
6	Ob/Gyn Clinics	Research	Urogynaecology	Community Ob/Gyn (or Electives)	Electives (or Community Ob/Gyn)
7					
8	Critical Care (ICU)	Community Ob/Gyn (Brockville)	Urogynaecology	Community Ob/Gyn (or Electives)	Electives (or Community Ob/Gyn)
9	Anesthesiology				
10	NICU	Ob/Gyn Clinics	Urogynaecology	Community Ob/Gyn (or Electives)	Electives (or Community Ob/Gyn)
11	General Surgery				
12	Internal Medicine	Women's Clinic	Urogynaecology	Community Ob/Gyn (or Electives)	Electives (or Community Ob/Gyn)
13	Emergency Medicine				



Educational Activities

Each week, residents are excused from clinical duties so that they may participate in a variety of educational activities. Weekly Grand Rounds are given by residents, attending staff, and visiting professors. The Academic Half-Day, during which residents are excused from all clinical activities, consist of three hours of protected resident teaching covering various obstetrical and gynaecological topics on a two year rotational basis. Simulation is widely used in resident teaching. Maternal Fetal Medicine Rounds are case-based, interactive discussion rounds organized weekly and presented by the Chief Senior Obstetrics and MFM residents. Twice a month senior residents and staff present Millar Rounds, a forum to discuss gynaecologic cases, interesting surgical challenges etc in a similar fashion. Residents are also expected to attend other weekly rounds including the multidisciplinary Gynaecologic Oncology Cancer Conference, Reproductive Endocrinology and Infertility Rounds and OB Ultrasound Rounds.

PGY1 residents in Obstetrics and Gynaecology also benefit from two additional educational programs. Each July and August, residents participate in simulation labs for the development of basic surgical skills, offered exclusively for surgical trainees (Surgical Boot Camp) and complete the Surgical Foundations Program. From August to November, residents also attend multiple sessions that include lectures and simulation addressing the management of acute medical crises (Nightmares Course).

Courses and Conferences

Residents are provided with the opportunity to attend a variety of courses and conferences throughout residency. Courses include the Neonatal Resuscitation Program (NRP), Introduction to Research, Fetal Health Surveillance and the annual Queen's Ob/Gyn Memorial Conference. We provide generous support (including financial) for attendance at conferences for residents who fulfill research requirements.



Research

Resident involvement in research is mandatory and strongly supported by the program as it fosters lifelong learning and encourages residents to think critically and to always question the ways of practice and strive for improvement. In their first year, residents find a research supervisor and develop a formulate a research question. In their second year, residents provided with their first research block during their PGY 2 year and this enables them to and begin the development and implementation of their research project early in residency. All residents participate in at least one major research study and a Quality Assurance project in the course of their training and projects are subsequently presented at the annual JA Low Research Day.

Obstetrics and Gynaecology residents at Queen's have had extremely successful research experiences, winning prestigious national and international prizes and awards as well as being published. The program's residents have also had much success in securing fellowship positions, due in part to their successful early research careers while in residency.

Training Sites

The Kingston Health Sciences Centre (KHSC) is the major training site for the Obstetrics and Gynaecology Program with the labour and delivery ward, operating rooms, inpatient wards, Ob/Gyn clinics, and attending staff offices all on site. KHSC is south eastern Ontario's leading centre for complex acute and specialty care and serves a population of 500,000 through its two Kingston sites (Kingston General Hospital and Hotel Dieu Hospital) and 24 regional affiliate and satellite sites. Community Ob/Gyn rotations occur in Brockville in PGY 2, and in a community site chosen by the resident in PGY 4. Residents also have a unique remote rural experience in ambulatory Obstetrics and Gynaecology by accompanying our department members to Moose Factory, located on the shore of James Bay in northern Ontario. They assist in providing broad Obstetrics and Gynaecology consultation (including colposcopy) for women from Moose Factory and its surrounding communities.



Medicine

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