

Fellowship in Obstetrical Anesthesia

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WORLD**



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Anesthesia

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Clinical Objectives

The Labour and Delivery Suite (L&D) floor has a state-of-the-art rooms for high and low-risk pregnancies, two operating rooms dedicated for elective and emergency surgical deliveries, and its close proximity with the Women's ICU and Post-Delivery Wards. Complex management cases such as ex-utero intrapartum treatment (EXIT) procedures or management of placenta percreta deliveries take place in the main Operating Room of the hospital.

The fellow will work an average of two (supervised) days per week in the L&D floor and the OB clinics, two days per week in the operating room (unsupervised work), and one day dedicated to academic projects (research or quality improvement projects).

The fellow will also be part of our multidisciplinary team and help in the optimization of high-risk patients in Maternal-Fetal Medicine, OB Medicine, and OB Cardiac Clinics.

Call Duties on Average

- 2 weekdays and 1 weekend per month.
- Fellows are assigned on-call at the Juravinski hospital from 5:00 pm- 8:00 am.
- Fellows are assigned with anesthesia staff working in the OR.
- The next day is a post-call day




Educational Objectives

Monthly didactic lectures, group discussions, and article reading sessions will cover topics in obstetrical anesthesia. These lectures and discussions will be researched, prepared, and presented or moderated by an obstetric anesthesia faculty member, the fellow, or in combination.

Every year the fellow is expected to participate in our McMaster Ultrasound of the Lumbar Spine Workshop as an instructor or as a participant who assists with the workshop.

Fellows are also encouraged to attend and participate in all other hospital and interdisciplinary rounds. These include: Anesthesia CityWide Rounds, Obstetric, Maternal-Fetal Medicine (MFM) and OB Medicine Rounds, Neonatal Rounds, and Complex Care Meetings.

By the end of the fellowship, the fellow will have developed effective teaching skills. This includes multidisciplinary bedside clinical teaching to residents and medical students, as well as formal simulation teaching sessions, as a learner and as a debriefer, in participating obstetrical anesthesia-related scenarios and debriefing sessions. The fellow will also promote and assist in the promotion of continuous cutting-edge education pertinent to the care of low and high-risk obstetrical anesthesia patients.



Our innovative learning environment fosters the future leaders and champions of the obstetrical anesthesia subspecialty

Research Objectives

The fellowship's goal is to help design and complete at least one clinical research or quality improvement project with appropriate supervision and mentorship by the end of the academic year. The fellow will be strongly encouraged to present the project's results or preliminary results at the SOAP (Society of Obstetrical Anesthesia and Perinatology) meeting conference every May and prepare a manuscript for peer-reviewed publication.

If research is the chosen activity, the fellow is encouraged to attend the department's monthly research meetings (second Tuesday of every month at 4:00 p.m.) for support and to keep track of the project(s).

The process will have close supervision and access to all departmental resources (online courses, research coordinators, statisticians, grant writing, etc.) for its success. Our department runs a regular online Rapid Sequence Health Research Methodology course which consists of 15 modules that cover the basics of clinical research design, analysis, and study reporting, and the fellow is free to take this course to jump start their project.

HOSPITAL SITE:

McMaster University Medical Centre

DURATION:

One academic year (July 1 to June 30) including 20 vacation days and 10 conference days

QUALIFICATIONS:

FRCPC or eligibility and must be a qualified Anesthetist



Fellowship Description

The Women's Health Centre is located within the McMaster University Medical Centre (MUMC), working in affiliation with McMaster University in the beautiful and diverse city of Hamilton, Ontario. MUMC is an obstetrical and pediatric tertiary care hospital with a high percentage of pregnant patients classified as high-risk, with approximately 3,200 deliveries per year. With specialists in obstetrics, maternal-fetal medicine, neonatology, and facilities to care for complex, high-risk cases, the centre also provides pregnancy, child-birth, and newborn care with midwives and obstetricians for uncomplicated home-like births and newborn care.

The one-year fellowship in Obstetrical Anesthesia is committed to providing a healthy, safe, and innovative learning environment where our fellows can acquire outstanding clinical, academic, and leadership skills to not only provide world class anesthesia care to low and high-risk obstetrical patients but to become leaders and champions of the obstetrical anesthesia subspecialty.

The fellowship program ensures fellows will receive a broad clinical and educational experience in the Labour and Delivery (L&D) Suite, Women's ICU, and Maternal Fetal Medicine Clinics and Wards.

Application

To access the application form, visit:

pgme.mcmaster.ca/apply/fellowships-application/

Please submit completed application to
McMaster Postgraduate Medicine Admissions.

Inquiries About the Application

For inquiries about the application process for the
Obstetrical Anesthesia Fellowship Program, you may
contact the Department of Anesthesia Program
Coordinator at **purchas@mcmaster.ca**

Inquiries About the Fellowship

Daniel Cordovani

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