

## Obstetric Anesthesia Fellowship Goals & Objectives

### Clinical Objectives

- Demonstrate proficiency, beyond the level of a non-obstetrical anesthesiologist, in providing anesthesia care to pregnant women, particularly those with **complicated** medical and obstetrical conditions, for all types of obstetrical, surgical, therapeutic and diagnostic interventions
- Perform resuscitation, pain management, and critical care specific to pregnant women.
- Act as a consultant to other anesthesiologists, obstetricians, midwives, pediatricians, nurses and critical care medicine physicians;
- Demonstrate clear and effective communication during obstetrical emergency and non-emergency situations;
- Work cooperatively with medical, nursing and support staff in the Obstetrical unit, the Hospital and the Community;
- Demonstrate and teach neuraxial anesthesia with the assistance of ultrasound of the lumbar spine.
- Develop the administrative skills necessary to manage and prioritize day-to-day patient care in an obstetrical environment.

### Teaching objectives

- Demonstrate effective teaching skills. This includes:
  - multi-disciplinary bedside clinical teaching to residents and medical students;
  - formal simulation teaching sessions, as a learner and as a debriefer, in participating obstetrical anesthesia-related scenarios and debriefing sessions;
- Presentation or moderation of obstetrical anesthesia journal club, case conference or “obstetrical anesthesia update” sessions;
- Present at the Department of Anesthesiology Grand Rounds on “What’s New in Obstetrical Anesthesia” in the end of the fellowship year.
- Promote and help promoting continuous cutting-edge education pertinent to the care of low and high-risk obstetrical anesthesia patients.

### Research / Quality Improvement Objectives

- If research is the chosen activity, attendance to the department’s monthly research meeting (2<sup>nd</sup> Tuesday or every month at 4:00 pm);
- Design and completion of at least one clinical research or quality improvement project with appropriate supervision and mentorship;
- Present the project’s results or preliminary results at the SOAP (Society of Obstetrical Anesthesia and Perinatology) meeting conference in May.
- Prepare a manuscript for peer-reviewed publication.

Weekly assignment schedule split (unevenly) into the below. This is subject to change at the discretion of the Fellowship Director.

- Subspecialty days [2 – 3 days] in specialty anesthesia. Fellows are assigned one-on-one with specialty anesthesia staff.
- Service days [2 days] in the operating room performing adult anesthesia lists. Fellows are assigned to an OR list and operate independently while being covered by anesthesia staff operating in another adjacent OR
- Non-clinical days (NCDs) or academic days [1 day]: This granted according to the fellow's academic engagement (research, teaching, journal clubs etc..).

On call duty – 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 post-call