

Obstetric Medicine Rotation Goals and Objectives

Taking care of women with medical complications in pregnancy

McMaster University Medical Centre

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Medical Expert

- Demonstrate an understanding of the physiologic changes that may occur during pregnancy.
- Demonstrate knowledge of management of a variety of medical problems in pregnancy.
 - Hypertension
 - Preeclampsia
 - Renal disorders (including diabetic nephropathy, polycystic kidney disease, nephrotic and nephritic disorders, etc.)
 - Liver disorders (including the approach to elevated liver enzymes, cirrhosis, etc.)
 - Common hematologic disorders (including hemoglobinopathies, thrombocytopenia in pregnancy, and thromboembolic disorders, etc.).
 - Cardiovascular diseases in pregnancy
 - Endocrine diseases in pregnancy (including diabetes mellitus, gestational diabetes, thyroid disorders, etc.)
 - Common neurologic disorders (including the approach to headaches, epilepsy, stroke, etc.)
 - Common autoimmune and rheumatologic disorders (including lupus, rheumatoid arthritis, undifferentiated joint complaints, etc.)
- Demonstrate an understanding of management issues for chronic medical issues in pregnancy; in terms of pre-pregnancy counseling, preparation for pregnancy, and postpartum follow-up.
- To develop an appreciation for the application of clinical pharmacology in pregnancy, with a focus on the safety of drugs in pregnancy.

Communicator

- Demonstrate the ability to communicate with the multidisciplinary team involved in obstetrical care.
- Communicate and counsel patients appropriately for issues regarding the health of mother and baby.
- Demonstrate the ability to communicate the balance between risk versus benefit in terms of investigations and treatments in pregnant patients.

Collaborator

- Demonstrate the ability to communicate and function well in a multidisciplinary environment involving multiple disciplines (including general medicine, obstetrics, perinatology, anesthesia, critical care, subspecialists, nursing, etc.).
- Demonstrate the ability to be co-manager of patients with obstetricians, understanding the role of medicine as the subspecialty leader for medical issues, but not obstetrical issues.

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Manager

- Demonstrate management skills required to function in practice requiring a mixture of outpatient and inpatient assessments while utilizing effective time management skills.

Health Advocate

- Demonstrate advocacy for health promotion and preventive strategies.
- Demonstrate the ability to effectively counsel patients on risks and benefits of health interventions in the perinatal setting.
- Demonstrate the importance of advocating for health interventions with other healthcare professionals.

Scholar

- Identify areas of deficiency for continuing education.
- Identify strategies for continuing education including utilization of information technology to address relevant clinical questions or review clinical evidence.
- Identify areas for potential research interests.

Professional

- Demonstrate a high level of personal integrity along with high levels of clinical competence.
- Demonstrate a commitment to professional behaviour.