

MEDD 431: Clerkship (48 credits)

Course Overview

This 12-month course follows the initial two years of medical school. The overall goal is to provide students with core experiences across the breadth of medicine through both clinical and academic learning opportunities. Students will interact with patients under the supervision of Clinical Faculty members in order to develop a solid foundation of knowledge, skills, and abilities described by the UBC Exit Competencies. Clinical activities will occur in ambulatory, hospital-based, rural/remote settings, and specialist clinics. The types of specialist clinics may vary from site to site, taking into account local availability and accessibility to specialists. Variability in clinical exposure will draw on the strengths of each site.

Clinical Learning Objectives: Obstetrics and Gynecology

Obstetrics and Gynecology is a rotation in the Women's and Children's Health (WCH) Block.

The WCH Block allows students the opportunity to develop and apply knowledge and skills relevant to all aspects of women and children's health care.

This block allows students the opportunity to develop and apply knowledge and skills relevant to all aspects of women's and children's health care. Six weeks are dedicated to clinical activities in Pediatrics including both inpatient and outpatient learning experiences related to a child's health from birth till 18 years of age, CLIPP (online simulated) cases, and specialized pediatric clinics (site – dependent). Six weeks are dedicated to clinical activities in Obstetrics and Gynecology, including labour and delivery, the operating room, inpatient and specialized outpatient obstetric and gynecologic clinics (site – dependent).

By the end of their time in Obstetrics and Gynecology, the student will be able to:

1. Obtain a complete or focused history and perform a complete or focused physical examination, as appropriate. (*Mapped to WBA direct observation #1: "Obtain a history adapted to the patient's clinical situation" and direct observation #2: "Perform a physical examination adapted to the patient's clinical situation"*)
2. Identify common obstetrical and gynaecological emergencies and discuss urgent management steps for these conditions.
3. Demonstrate diagnostic, clinical reasoning through the creation of a prioritized differential diagnosis and problem list based upon historical, physical and investigative findings. (*Mapped to WBA direct observation #3: "Formulate and justify a prioritized differential diagnosis"*)
4. Justify appropriate diagnostic investigations based on the information gathered from history and physical examination, demonstrating an awareness of cost – effectiveness, and correctly interpret the results based on the patient's condition. (*Mapped to WBA direct observation #4: "Formulate an initial plan of investigation based on the diagnostic hypotheses"*)
5. In collaboration with senior members of the health care team, perform the following procedures, including obtaining informed consent and ensuring appropriate post-procedural care:

- (a) Normal vaginal deliveries
 - (b) Ambulatory gynecologic procedures (ex: pelvic examinations, STI testing and cervical screening)
 - (c) Assist at operative gynecology
6. Formulate and implement an appropriate care plan based on a biopsychosocial approach for commonly encountered presentations and diagnoses. (*Mapped to WBA direct observation #6: "Formulate and implement an appropriate care plan"*)
 7. Report patient information verbally and in writing in an organized, informative, understandable and accurate manner. Demonstrate the ability to write clear, legible and accurate "doctors' orders".
 8. Collaborate as a member of an interprofessional team. (*Mapped to WBA direct observation #11: "Collaborate as a member of an interprofessional team"*)
 9. Practice effective personal management skills including time management, task prioritization, effective communication with others, selection and utilization of the most appropriate learning materials, resources and methods, accurate self-assessment and acceptance of feedback with subsequent implementation of changes based on this information.
 10. Perform the set of core practical and technical skills adhering to proper technique and patient safety protocols, including appropriate informed consent.
 11. Function as a reliable member of the healthcare team, abiding by UBC and Faculty of Medicine codes of professional conduct fulfilling a responsibility to patient and their families, and to colleagues and other health professionals.

It is expected that the student is likely to participate in the following clinical cases ("must-sees"):

1. Contraception
2. Gynecologic malignancies including pelvic mass / ovarian cancer
3. Infertility
4. Menopause
5. Pelvic pain
6. Pregnancy: complicated delivery
7. Pregnancy loss
8. Pregnancy: systemic disease during
9. Pregnancy: vaginal bleeding and preterm labour
10. Sexually transmitted infection testing
11. Urinary Incontinence
12. Vaginal bleeding, abnormal

It is expected that the student is likely to participate in the following procedures (“must-dos”):

1. Assessment of progression of labour
2. Delivery of placenta
3. Pap smear and interpretation
4. Pelvic examination, including with a speculum
5. Repair of uncomplicated episiotomy / tear (observe)
6. Vaginal delivery