

OBGY8000

General Obstetrics AI

Course Goals

1. Develop the attitude, skills, and knowledge to be able to recognize the impact of the global and local health care system and its impact on patient outcomes.
 2. Develop the attitude, skills, and knowledge to be prepared to independently carry out the duties of an intern in general obstetrics.
 3. Develop the attitude, skills, and knowledge to communicate complex medical and personal information with patients, families, and all members of the health care team.
 4. Develop the attitudes and skills necessary for self-reflection that leads to improvement in practice.
 5. Develop the attitude, skills, and knowledge necessary to exemplify the highest level of professionalism both in typical daily activities of an OB intern and during times of stress and high patient volumes.
 6. Develop the attitude, skills, and knowledge necessary to apply medical knowledge to clinical diagnostic reasoning in a meaningful way to positively affect patient care and outcomes.
 7. Develop the attitude, skills, and knowledge necessary to use evidence-based medicine in clinical decision-making.
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Clinical Learning Objectives

Challenging Communication Exercise

Interpersonal and Communication Skills

1. Conduct a challenging communication scenario with a patient or family member, such as breaking bad news (life altering diagnosis fetal demise, or need for premature delivery); discussion of the risks, benefits and alternatives of treatment for these or other issues; or disclosure of a medical error.

Clinical

Interpersonal and Communication Skills

1. Break bad news to patients and family members, discuss end of life issues or critical issues related to a dramatic change in a patient's lifestyle, and conduct family meetings during which both positive and negative outcomes are discussed, with supervision.
2. Effectively communicate with team members and colleagues at or above your level of training.

Interprofessional Collaboration

1. Practice the skill of cross coverage on the OB service.
2. Interact and effectively communicate with other health care providers that are relevant to your teams' discipline.
3. Work effectively and harmoniously with all members of the obstetrical service to which you are assigned.

Medical Knowledge for Practice

1. Explain the dramatic physiologic changes of pregnancy, parturition, postpartum recovery, and lactation.

Patient Care

1. Multi-task as exemplified by an ability to prioritize between different patients' needs.
2. Develop a relevant problem list in a patient with a complicated/extensive problem list, prioritize among these problems, and interpret relevant findings and tests to appropriately generate a differential diagnosis with a ranking of the most likely diagnoses.
3. Second assist at cesarean sections.
4. Demonstrate an understanding and ability to apply successful transitions of care.
5. Take sign-out/handoffs and cross cover on patients you are not usually responsible for.
6. Develop appropriate management plans independent of supervising residents/ interns/attending.

7. Coordinate care for admitted patients assigned to the sub-intern.
8. Admit and round on a given number of patients as clearly specified by the obstetrics service: admit 4 new patients on a given call and round on up to 6 total patients.
9. Perform directly supervised deliveries of uncomplicated pregnancies.
10. Communicate with PCPs or outside healthcare providers regarding discharge planning and appropriate transitions of care.
11. Recognize the need for ordering initial and follow-up tests based on clinically indicated parameters.
12. Evaluate the hematologic and renal status of patients with pregnancy-induced hypertension/preeclampsia/eclampsia, and evaluate glycemic control of gestational diabetes.
13. Evaluate intrapartum states of both mother and fetus, including interpret intrapartum fetal heart rate patterns, and assess progress of labor and whether or not this deviates from accepted norms.
14. Obtain accurate histories and perform thorough physical examinations of obstetrical patients.
15. Learn the evaluation of the progress of labor and the application of internal fetal monitoring devices.
16. First/Second assist at postpartum tubal ligations.
17. Read fetal heart rate monitoring strips.
18. Become familiar with the presentations and management of common complications of pregnancy such as preterm labor, preterm ruptured membranes, preeclampsia, diabetes, post-term pregnancy, fetal growth retardation, and pyelonephritis.

Personal and Professional Development

1. Exemplify improvement in practice that incorporates feedback from patients and colleagues, including but not limited to: knowledge base, ability to communicate, efficiency, and responsibility for all aspects of patient care.
2. Discuss an example utilizing feedback; the circumstances regarding the situation; how the feedback and outcome changed behavior; and self-reflection surrounding the feedback.

Practice-Based Learning and Improvement

1. Locate and assimilate evidence-based studies relevant to the patients' clinical situations.
2. Use new information technology to access information such as medical journals and patient information web sites.

Professionalism

1. Maintain a professional attitude with challenging patients, colleagues and other staff members.
2. Show respect towards patients, family members, other health care providers, and support staff.
3. Report to all assigned activities on time and let your team know where you are at all times.
4. Perform/complete assigned tasks in a timely and careful manner.
5. Strive for excellence in learning and clinical performance.
6. Dress and act in a manner consistent with respect for patients and the medical profession.
7. Modify management plans as needed with respect to patients' social and cultural issues.

Didactic Learning Objectives

Mid-rotation Review – Feedback Reflection

1. Discuss an example utilizing feedback; the circumstances regarding the situation; how the feedback and outcome changed behavior; and self-reflection surrounding the feedback.

Obstetric Topic Oral Presentation

1. Research, prepare, and give an oral presentation on an obstetric topic of choice to the OB team and faculty.

Quality Improvement Project

1. Identify a systems error, investigate the root cause or where the system failed, and provide a solution.
2. Exemplify an understanding of resource utilization.

3. Identify areas where the health care team could have made alternative and accurate, cost effective decisions.
4. Identify a medical error that is secondary to a systems error, evaluate where the system failed, and offer a solution to prevent the error from recurring.