



Jordan University of Science and Technology
Faculty of Medicine
Doctor Of Medicine (Md) Department

MED510 Obstetrics And Gynecology (1) - JNQF Level: 6
First Semester 2023-2024

Course Catalog
<p>9 Credit Hours. Fifth-year medical students spend 9 weeks in the obstetrics and gynecology department offered at six teaching hospitals. The course includes daily medical rounds and discussions, where initially students will spend about 60 minutes taking history from inpatients in the ward and labor suite, and then they perform physical examinations and sometimes they review patient records to see the management patients had in the hospital. Afterward, students will have a 90-minute session where these cases will be discussed in small sub-groups with the instructors. Students rotate in 6th different hospitals during the course including: 1. Al-Ramtha Hospital 2. Princess Badeah Teaching Hospital (PBH) 3. King Abdulla University Hospital (KAUH) 4. Al-Mafraq government Hospital 5. Al Mafraq Military Hospital 6. Prince Rashid Ben Al-Hasan Military Hospital The course also includes afternoon lectures that cover the main topics in obstetrics and gynecology. In addition, students present seminars that discuss topics that have not been covered in lectures. The course includes about 40 hours of lectures and seminars. In general, students will spend 50% of the clerkship gaining exposure to pregnancy/obstetrics; and 50% of the clerkship gaining exposure to gynecologic problems. The students are expected to generate a problem list or differential diagnosis for common obstetrics and gynecology complaints and to know how to reach a diagnosis by rationale utilization of laboratory and imaging facilities.</p>

Text Book	
Title	Essentials of Obstetrics and Gynecology
Author(s)	Hacker & Moore's
Edition	6th Edition
Short Name	Essentials of Obstetrics and Gynecology
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Obstetrics by Ten Teachers	Obstetrics by Ten Teachers	Louise C Kenny, Jenny E. Myers	20th Edition	
Gynecology by Ten Teachers	Gynecology by Ten Teachers	Helen Bickerstaff, Louise C Kenny	20th Edition	

Williams Gynecology	Williams Gynecology	Barbara L. Hoffman, John Schorage	4th Edition	
Williams Obstetrics	Williams Obstetrics	F. Gary Cunningham	26th Edition	

Instructor	
Name	Dr. Rawan Obeidat
Office Location	-
Office Hours	
Email	raobeidat3@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: U : - Room: U

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	History and examination, labour, hypertension in pregnancy, RH isoimmunization	From Essentials of Obstetrics and Gynecology , From Obstetrics by Ten Teachers , From Williams Obstetrics
Week 2	Infertility, Miscarriages, Urinary incontinence, cervical cancer, endometriosis	From Essentials of Obstetrics and Gynecology , From Williams Gynecology
Week 3	Venous thromboembolism in pregnancy, Preterm labour, Pre-term premature rupture of membranes (PPROM), Menorrhagia, Contraceptions	From Essentials of Obstetrics and Gynecology , From Obstetrics by Ten Teachers , From Gynecology by Ten Teachers , From Williams Gynecology , From Williams Obstetrics

Week 4	CTG and Partogram, Endometrial cancer, Ovarian cancer, Antenatal care, Multiple pregnancy, Anemia in pregnancy	From Essentials of Obstetrics and Gynecology , From Obstetrics by Ten Teachers , From Gynecology by Ten Teachers , From Williams Gynecology , From Williams Obstetrics
Week 5	Ectopic pregnancy, Diabetes in pregnancy, Antepartum hemorrhage (APH), Postpartum hemorrhage (PPH), Gestational trophoblastic disease (GTD)	From Essentials of Obstetrics and Gynecology , From Obstetrics by Ten Teachers , From Williams Obstetrics
Week 6	Genital prolapse, Amenorrhea, Fetal growth assessment, Puerperium, Uterine fibroids	From Essentials of Obstetrics and Gynecology , From Obstetrics by Ten Teachers , From Gynecology by Ten Teachers , From Williams Gynecology , From Williams Obstetrics
Week 7	Analgesia and anesthesia in obstetrics, Menopause and HRT, Medical disorders in pregnancy (part 1 and 2), Drugs in pregnancy	From Essentials of Obstetrics and Gynecology , From Obstetrics by Ten Teachers , From Gynecology by Ten Teachers , From Williams Gynecology , From Williams Obstetrics
Week 8	Pelvic inflammatory disease (PID), Sexually transmitted disease (STD), Abnormal vaginal discharge, Prolonged pregnancy and induction of labour, malpresentation	From Essentials of Obstetrics and Gynecology , From Obstetrics by Ten Teachers , From Gynecology by Ten Teachers , From Williams Gynecology , From Williams Obstetrics

Week 9	OSCE and Mini-OSCE Exam	
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Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Perform complete obstetric and gynecologic history and physical examinations when appropriate, and document efficiently to ensure accuracy of the medical record [1PLO2] [1L6S1]	20%	End-rotation OSCE exam, Clinical assessment during rotation
Demonstrate knowledge of antenatal, intrapartum and postpartum care of the mother and newborn to provide competent health care [1PLO1, 1PLO4, 1PLO6] [1L6K1]	20%	End-rotation Mini-OSCE exam, End-rotation OSCE exam, Final written exam
Demonstrate knowledge of common gynecological problems including common benign gynecology, urogynecology, infertility and reproductive medicine and gynecologic oncology [1PLO1, 1PLO4, 1PLO6] [1L6K1]	20%	End-rotation Mini-OSCE exam, End-rotation OSCE exam, Final written exam
Apply clinical findings to develop an appropriate diagnosis and propose a prioritized management plan for common gynecologic and obstetrics problems [1PLO3, 1PLO9] [1L6C4]	20%	End-rotation Mini-OSCE exam, End-rotation OSCE exam, Final written exam
Demonstrate effective interpersonal communications skills that result in effective information exchange and teaming with patients, their patients families, and health care team [1PLO13] [1L6C5]	10%	End-rotation OSCE exam, Clinical assessment during rotation
Demonstrate accountability to all patients and a commitment to carrying out professional responsibilities with integrity and compassion [1PLO12] [1L6C5]	10%	Clinical assessment during rotation

Relationship to Program Student Outcomes (Out of 100%)													
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10	PLO11	PLO12	PLO13	PLO14
13.33	20	10	13.33		13.33			10			10	10	

Relationship to NQF Outcomes (Out of 100%)			
L6K1	L6S1	L6C4	L6C5
40	20	20	20

Evaluation	
Assessment Tool	Weight
End-rotation Mini-OSCE exam	20%
End-rotation OSCE exam	20%
Final written exam	45%
Clinical assessment during rotation	15%

Date Printed: 2024-02-04