



**Obstetrics and
Gynecology
OG 319**

Basic Information

Program Title	Bachelor of Medicine and Surgery; MB,BCh
Department Offering the Course	Obstetrics and Gynecology Department
Academic Year / Level	Sixth year
Date of Specification Approval	(department council approval)
Total Teaching Hours	Total: 264 Lecture: 120 Clinical: 144 133 + 14 lab
Allocated Marks	500 Marks
Allocated Duration	January through December
Course Director	Prof. Gamal Wafa Head of Department
Teaching Staff	Professors 65 Assistant Professors 15 Lecturers 28 Assistant lecturer 42



Professional Information

Obstetrics and gynecology Course Provides Students with:

- Aim 1** Knowledge of basic and clinical sciences of obstetrics and gynecology.
- Aim 2** Ability of performing basic skills of obstetric and gynecologic practice.
- Aim 3** Capability of understanding and communicating with female patients in order to provide safe, satisfactory and effective health care for women.
- Aim 4** Ability of appraisal and assimilation of scientific evidence to improve their patient care outcomes.

1- Intended Learning Outcomes of Course (ILOs)

A. Recall of Knowledge and Understanding:

By the end of the course, students will be able to:

Course ILO		Program ILO
a1	Describe maternal physiologic alterations during pregnancy	A5
a2	Mention Definition and common causes of maternal mortality	A8 A10
a3	Discuss routine antepartum care and routine and complicated postpartum care	A8 A10 A12
a4	Discuss diagnosis of normal and abnormal labor including cephalopelvic disproportion, dystocia, use of oxytocin, abnormal fetal presentations and vaginal birth after C-section	A5 A7
a5	Describe mechanisms of conduction of normal labor and vaginal delivery and abnormal labor.	A8
a6	Describe immediate assessment and care of the newborn.	A5



a7	Discuss etiology, risk factors and pathology of different fetal disorders, death in-utero, bleeding in early pregnancy, third-trimester vaginal bleeding, fetal distress, postpartum hemorrhage and postpartum infection.	A6
a8	Describe diagnosis and differential diagnoses of different fetal disorders, death in-utero, bleeding in early pregnancy, third-trimester vaginal bleeding, fetal distress, postpartum hemorrhage and postpartum infection.	A7
a9	Discuss management and proposed plans for different fetal disorders, death in-utero, bleeding in early pregnancy, third-trimester vaginal bleeding, fetal distress, postpartum hemorrhage and postpartum infection.	A8
a10	Explain etiology and pathophysiology of different gynecologic diseases as female genital tract infections, pelvic relaxation and urinary incontinence.	A6
a11	Discuss diagnosis of different gynecologic diseases as female genital tract infections, pelvic relaxation and urinary incontinence.	A7
a12	Describe treatment of different gynecologic diseases as female genital tract infections, pelvic relaxation and urinary incontinence.	A8
a13	Explain etiology, pathogenesis, and pathology of benign, premalignant and malignant lesions of the female genital tract and female breast.	A6
a 14	Describe diagnosis of benign, premalignant and malignant lesions of the female genital tract and female breast.	A7 A10
a15	Discuss diagnostic methods and management of benign, premalignant and malignant lesions of the female genital tract and female breast.	A8
a16	Explain physiology, definition, etiology, pathophysiology of different disorders in reproductive endocrinology, infertility and premenstrual syndrome and dysmenorrhea.	A6
a17	Describe diagnosis of different disorders in reproductive endocrinology, infertility and premenstrual syndrome and dysmenorrhea.	A7
a18	Discuss diagnostic methods and treatment of different disorders in reproductive endocrinology, infertility and premenstrual syndrome and dysmenorrhea.	A8
a19	Discuss Methods, effectiveness and risks of different methods of contraception and sterilization.	A8
a20	Recognize physiological, emotional and social aspects of female sexuality and issues of sexual dysfunction, sexual assault and physician sexuality.	A5 A6 A7



a21	Recognize definitions, indications, risks and contraindications for common gynecological and obstetrical procedures.	A8
a22	Recognize different iatrogenic lesions caused during common obstetric and gynecologic practice.	A12
a23	Demonstrate knowledge of ethical issues commonly encountered during obstetric and gynecologic practice.	A11

B. Intellectual Skills

By the end of the course the student should be able to

Course ILO		Program ILO
b1	Correlate basic structural, biochemical, physiological and pathological facts with clinical data	B1 B2
b2	Select appropriate investigations for common diseases, emergency and life threatening conditions and interpret the results.	B3
b3	Formulate questions, use clinical reasoning in defining, evaluation and prioritizing problems.	B4
b4	Use evidence based medicine principles to integrate the data obtained by history taking, physical examination and investigations into a meaningful answerable clinical formula allowing the student to manage patients' problems using the best available evidence derived from literature (information technologies and library resources).	B5
b5	Plan appropriate management strategies for different obstetric and gynecological conditions.	B6
b6	Design the initial course of management for stabilization of critically ill obstetric and gynecological patients.	B7

C. Professional and Practical Skills

By the end of the course the student should be able to

Course ILO		Program ILO
c1	Obtain and record relevant medical history.	C2
c2	Perform abdominal examination in obstetric patients. (on a model)	C3



c3	Perform vaginal examination in obstetric and gynecological patients. (on a model)	C3
c4	Identify pathologic findings in different modalities of imaging.	C4
c5	Recognize safe prescriptions used to manage common and life threatening obstetric and gynecological conditions.	C5
c6	Simulate first aid measures for injured and critically ill patients.	C7
c8	Conduct normal labor on a model.	C7
c9	Perform female bladder catheterization on a model.	C7
c10	Communicate clearly, sensitively and effectively with patients regardless their social, cultural or ethnic background.	C8

D. General and Transferable Skills

By the end of the course the student should be able to

Course ILO		Program ILO
d1	Valuing the interests and dignity of patients and their families	D1
d2	Respect superiors, colleagues and any other members of the health profession.	D3
d3	Gather, organize and appraise the medical information including the use of information technology where applicable.	D4
d4	Present medical information in written, oral or electronic form.	D6
d5	Communicate ideas and arguments effectively	D7
d6	Be prepared for the lifelong learning needs of the health profession.	D8
d7	Work constructively and cooperatively within a team.	D9
d8	Practice self and peer evaluation	D10
d9	Manage time effectively	D11



3- Course Contents

Topics	Teaching and Learning Methods				
	Total %	L	T	P/C	O
NORMAL PREGNANCY Physiology of Pregnancy Diagnosis of Pregnancy Antenatal Care	10 (4%)	4		6	
ABNORMAL PREGNANCY Vomiting in Pregnancy Bleeding in Early Pregnancy Hypertensive Disorders in Pregnancy Antepartum Haemorrhage Medical Disorders in Pregnancy Fetal Disorders Antepartum Assessment of Fetal Well Being High Risk Pregnancy.	72 (27%)	30		42	
NORMAL LABOR including analgesia and anaesthesia	16 (6%)	6		10	
ABNORMAL LABOR Abnormal Presentation and Positions. Multiple Pregnancy Abnormal Uterine Action Dystocia and Obstructed Labor Complications of Third Stage of Labor Including Postpartum Haemorrhage Genital Tract Injuries During Labor Including Uterine Rupture	27 (10%)	9		18	
PERINATAL PROBLEMS	4 (2%)	2		2	
NORMAL AND ABNORMAL PUERPERIUM	6 (2%)	4		2	
OPERATIVE OBSTETRICS , including induction of labor and abortion.	8 (3%)	4		4	



ULTRASOUND IN OBSTETRICS	2 (1%)	2			
MATERNAL AND PERINATAL MORTALITY	2 (1%)	2			
ANATOMY AND DEVELOPMENT OF THE FEMALE GENITAL TRACT	4 (2%)	2		2	
REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY Physiology Of Menstuation Menstual Disorders Abnormal Bleeding From The Genital Tract Human Sexuality and Female Sexual Dysfunction Infertiliy	28 (11%)	14		14	
REPRODUCTIVE TRACT INFECTIONS	14 (5%)	4		10	
DISPLACEMENTS, TRAUMATIC LESIONS AND UROGYNECOLOGY Genital Prolapse Complete Perineal Tear and Rectovaginal Fistula. Genito-Urinary Fistula and Stress Urinary Incontinence.	18 (7%)	8		10	
UTERINE FIBROIDS	7 (3%)	3		4	
ENDOMETRIOSIS	4 (1.5%)	2		2	
GYNECOLOGICAL ONCOLOGY	17 (6%)	9		8	
CONTRACEPTION AND FAMILY PLANNING	10 (3.7%)	6		4	
BREAST AND THE GYNAECOLOGIST	2 (1%)	2			
IMAGING IN GYNECOLOGY	2 (1%)	2			
OPERATIVE GYNECOLOGY INCLUDING ENDOSCOPY	9 (3%)	3		6	
MEDICAL ETHICS IN OBSTETRIC AND GYANECOLOGIC PRACTICE	2 (1%)	2			
Total	264 100%	120	0	144	

L: lecture, T: Tutorial, P: Practical, C: Clinical, O: Other



3- Teaching and Learning Methods

Teaching/ Learning Methods	Recall of Knowledge/ Understanding	Intellectual skills	Professional/ Practical	GTS
4.1- Lectures	a1- a23			
4.3- Clinical teaching classes		b1-b6	c1-c10	d1-d9
*4.4- e-learning		b1-b6	c1-c10	d1-d9
**4.5- Self directed learning				d3-d9

GTS: general transferable skills

* Learning Materials on CD

**Homework assignments + working in small groups

Facilities Required for Teaching and Learning

- Halls for clinical teaching
- Skill laboratory
- Audiovisuals
- Library, textbooks
- Computer Laboratory with net access
- Patient Wards

4- Teaching and learning methods for students with learning difficulties

- 1- Revision lectures and tutorial classes outside schedule
- 2- Assignments

5- Student Assessment Methods



6.1 Methods:

Type	Time	Assessment Method	ILOs Measured
Formative Assessment		Weekly assessments in clinical lessons	-
		Online quizzes (MCQs)	-
		Home Assignments	b1-b6
Summative Assessment	Continuous Assessment	Case Presentations and Discussions	d1-d9
	End-Round Exam	Written Exam [MCQ]	a1-a23 b1-b6
		Slide Exam	a1-a23 b1-b6
		OSPE	
	Final	WRITTEN EXAM + MCQ	a1-a23 b1-b6
		Clinical Exam OSCE and long case	c1-c10 b1-b6
		ORAL EXAM	a1-a23 b1-b6

6.2 Time Schedule

Week	Method
All through the round	Formative Home Assignments
At the end of the round Week 8	Presentations
	Continuous Assessment
	OSCE At the end of the round
END of YEAR	Clinical Exam



	Written Exam: <ul style="list-style-type: none"> • Multiple Choice Questions • Short Essay • Long Essay • Case Studies
	Oral exam
	OSCE - Clinical Exam- Slide exam

6.3 Weighing of Assessments

		Method	Weight %
End-Round Exam	20%	[OSCE, Slide exam]	6% (30 Mark)
		Research Activity Clinical attendance	4 % (20 Mark)
		Written Exam [MCQ]	10% (50 Mark)
Final	80%	Written Exam [MCQ, Short Essay, Long Essay, Slide Exam]	50% (250 Mark)
		Oral Exam	10% (50 Mark)
		Clinical Exam + Slide exam+ OSCE	20% (100 Mark)
Total	100%		500 Mark

6- List of References

6.1	Course Notes
	Department lecture notes & CD
6.2	Essential Books (Text Books) (Available at department and faculty library)



6.2.1	Danforth obstetrics and gynecology, 10 th . ed, 2010. Ronald S. Gibbs Beth Y. Karlan, Arthur F. Haney, Ingrid Nygaard editors. Publisher: Lippincot Williams& Witkins. Also Downloadable from http://free-ebookslink.com
6.2.2	William's Obstetrics. Cunningham et al editors. 23 rd edition. Publisher:McGraw-Hill Professional
6.3	Periodicals and web Sites
6.3.1	The American College of Obstetrics & Gynecology: www.acog.org
6.3.2	The Royal college of obstetricians and gynecologists: www.rcog.co.uk
6.3.3	The National institute of clinical excellence website : www.nice.org.uk

Course Coordinator	Date
Prof. Ihab Abdel Fattah Dr. Gamal Farag	/ / 2011

â... Obstetrics And Gynecology â... USA â... Providence Women's Healthcare â... Laura Gardner, DNP, CNM â... Dr. Huey & Dr. Weprin Ob/Gyn Kettering â... Life's Cycles Womens Care â... Contemporary OB/GYN â... We and third party providers from us use cookies on our pages. By continuing to browse our pages you agree to that and accept our Cookie Policy. accept. Evaluation of French fellowship positions in Obstetrics and Gynecology (OG). We sent a questionnaire to the representative of the French OG training association (Association des Gynécologues-Obstétriciens en Formation, AGOF) of the 26 regions of France. We counted the fellowship positions in university and non university teaching hospitals. We also enumerated the French residents in OG. This gave an estimate of how many French residents in OG will accede to a fellowship position in university and non university teaching hospitals. We counted 876 French residents in OG and 257 fellowship positi