

# University of basra

## Medical college

### Department of obstetrics & Gynaecology

Detailed curriculum 2020-2021

For 6<sup>th</sup> year medical student in the department of O&G :

#### **1 - Duration of training:**

The first 11 weeks are training.

The last week is assessment and clinical examination.

#### **-2-The training course include:-**

– virtual electronic training program through the FCC station or Telegram weekly,( every Thursday) for all the student at the same time.

It include Seminars and Video YouTube channel for demonstration of clinical examination session and operative procedure.

- Actual practical training in the skill lab. It will be conducted in the department, small groups halls which are 4

Skill lab halls are well equipped for training skills.

therefore the students will be divided into 4 groups each group composed of 12 student , the actual training days include 4 days / weeks

#### **Goals and Objectives of the program:-**

1- The ability to build up a map through how to record information from patient and correlate these with clinical signs and how to use what facilities available to reach an approach to the diagnosis and treatment of different diseases.

2-The student will demonstrate the ability to perform an obstetric and gynaecologic examination, including breast examination and complete pelvic examination

3- The ability to deal with different emergencies as safe doctor on day one and the development of skills in performance of simple procedures.

4-The ability to deal with different drugs safely.

5-To establish a relationship of mutual respect between the physician, patient and the patient's family, and acquire the basic interpersonal skills which facilitate this relationship.- 6- To learn interpretation the investigations.

7- To learn the emergency maneuvers like curettage and and instrumental delivery, and episiotomy.

**8-To learn how to deal with infertile couple.**

**9- To learn how to screen for cervical carcinoma**

**10- To learn the first aid management of obstetrics instrumental delivery, and episiotomy.**

**8-To learn how to deal with infertile couple.**

**10- To learn the first aid management of obstetrics emergency like massive obstetrics haemorrhage, eclampsia.**

**11-To learn how to pass an OSCE and slide examination**

**12- The student will be able to describe the stages, mechanisms and management of normal labor and delivery and identify common problems in obstetrics**

**13-To know management of the common gynecological disorders.**

**14-To learn the types and indication of family planning methods**

### **Evaluate Effectiveness**

**- Feedback evaluation from the students in regard to lectures and clinical training by questionnaire.**

**- Evaluation of the all examinations result.**

**- Evaluation of the final examination papers**

**- Interviews with the students of low scores**

**-Feedback evaluation from external stakeholders include medical staff, specialists, patients**

### **Assessments:-**

- 1) - Daily assessment during clinical session regarding discussion, participation**
- 2) Case presentation for discussion**
- 3) asses the student attitude and his communication**
- 4) The logbook provides a framework to plan training in obstetrics and gynecology and -to record of training progress.**
- 5) Formative assessment**

**Clinical examination includes OSCE at the end of training course and by the end of academic year.**

## Weekly schedule activity:

### First week:

<b>Day/ time</b>	<b>Group no.</b>	<b>Topics</b>	<b>No. of halls</b>
Sunday: 9-10.30 AM	1,2,3,4	Meeting with the students	1,2,3,4
Monday: 9-10.30 AM 11- 1PM	1,2,3,4	Case problem discussion: ANC ANC	1,2,3,4
Tuesday	All the students	ANC	Virtually by zoom or FCC
Wednesday: 9-10.30 AM 11- 1PM	1,2,3,4	Case problem: early pregnancy bleeding  Obstetric emergency: Acute condition in early pregnancy	1,2,3,4
Thursday: 9-10.30 AM 11- 1PM	1,2,3,4	SKILL LAB: Obstetric exam..	1,2,3,4

### SECOND WEEK

<b>Day/ time</b>	<b>Group no.</b>	<b>Topics</b>	<b>No. of halls</b>
Sunday: 9-10.30 AM 11- 1 PM	1,2,3,4	Case problem discussion: Recurrent miscarriage  Obstetrics emergency: Vaginal bleeding in early pregnancy	1,2,3,4
Monday: 9-10.30 AM 11- 1PM	1,2,3,4	Case problem discussion: Hyperemesis gravidrum  Obstetric emergency: H	1,2,3,4

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<b>Tuesday</b>	<b>All the students</b>	<b>Prolonged labor causes and management</b>	<b>Virtually by zoom or FCC</b>
<b>Wednesday: 9-10.30 AM</b>  <b>11- 1 PM</b>	<b>1,2,3,4</b>	<b>Case problem:Hypertensive disorder</b>  <b>Obstetrical emergency: eclampsia</b>	<b>1,2,3,4</b>
<b>Thursday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Skill lab.</b>  <b>Pelvic examination</b>	<b>1,2,3,4</b>

### 3<sup>rd</sup> week

<b>Day/ time</b>	<b>Group no.</b>	<b>Topics</b>	<b>No. of halls</b>
<b>Sunday: 9-10.30 AM</b>	<b>1,2,3,4</b>	<b>Case problem: Rh isommunization</b>	<b>1,2,3,4</b>
<b>Monday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Case problem discussion:</b>  <b>Covid in pregnancy</b>  <b>Obstetrics emergency: labour management with covid</b>	<b>1,2,3,4</b>
<b>Tuesday</b>	<b>All the students</b>	<b>Fetal wellbeing in pregnancy and labor</b>	<b>Virtually by zoom or FCC</b>
<b>Wednesday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Case problem:primary amenorrhea</b> <b>secondary amenorrhea</b>	<b>1,2,3,4</b>
<b>Thursday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Skill lab: Instrumental delivery</b>	<b>1,2,3,4</b>

### 4<sup>th</sup> week

<b>Sunday: 9-10.30 AM</b>	<b>1,2,3,4</b>	<b>Case problem discussion: Cancer of genital tract</b>	
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11-1 PM		Obstetric emergency_ Traumatic injuries in labour: :	
Monday: 9-10.30 AM 11- 1PM	1,2,3,4	Case problem discussion:_ Genital prolapses;  Obstetrics emergency:Retention of urine in gynaecology	1,2,3,4
Tuesday: seminar	All the students	Management of normal labor	Virtually by zoom or FCC
Wednesday: 9-10.30 AM 11- 1PM	1,2,3,4	Instrumental delivery: Instrumental delivery:	1,2,3,4
Thursday: 9-10.30 AM 11- 1PM	1,2,3,4	SKILL LAB: Massive obstetric haemorrhage  Massive obstetric haemorrhage	1,2,3,4

## 5<sup>th</sup> week

Sunday: 9-10.30 AM  11- 1PM	1,2,3,4	Case problem discussion: Family planning  Obstetric emergency; demonstration of different type of contraceptions application	1,2,3,4
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Monday: 9-10.30 AM  11- 1PM	1,2,3,4	Case problem discussion: <b>Diabetic mellitus in pregnancy</b>  Obstetrics emergency: <b>Vomiting in pregnancy</b>	1,2,3,4
Tuesday	All the students	Abnormal uterine bleeding	Virtually by zoom or FCC
Wednesday: 9-10.30 AM  11- 1PM	1,2,3,4	Case problem discussion: <b>Anemia</b>  Emergency Obstetrics: <b>Blood transfusion in pregnancy</b>	1,2,3,4
Thursday: 9-10.30 AM  11- 1PM	1,2,3,4	SKILL LAB; malpresentation	1,2,3,4

**6<sup>th</sup> week:**

Sunday: 9-10.30 AM  11- 1PM	1,2,3,4	Case problem discussion: <b>Preterm labour</b>  Obstetrics emergency: <b>PROM</b>	1,2,3,4
Monday: 9-10.30 AM  11- 1PM	1,2,3,4	Case problem discussion: <b>Urinary problems in pregnancy</b>  Obstetric emergency: <b>Retention of urine</b>	1,2,3,4

<b>Tuesday</b>	<b>All the students</b>	<b>Abnormal presentations and position</b>	<b>Virtually by zoom or FCC</b>
<b>Wednesday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Case problem discussion_ <u>Fibroid pregnancy</u></b>  <b>Obstetric emergency:PID</b>	<b>1,2,3,4</b>
<b>Thursday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>SKILL LAB How to pass an OSCE and slide examination;</b>	<b>1,2,3,4</b>

## 7<sup>th</sup> week

<b>Sunday: 9-10.30 AM</b>	<b>1,2,3,4</b>	<b>Case problem discussion: Postoperative CS</b>  <b>Obstetrics emergency: Postoperative CS</b>	
<b>Monday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Case problem discussion: Postoperative gynaecological operation</b>  <b>Obstetrics emergency: Postoperative gynaecological operation</b>	<b>1,2,3,4</b>
<b>Tuesday: seminar</b>	<b>All the students</b>	<b>Infertility</b>	<b>Virtually by zoom or FCC</b>
<b>Wednesday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Case problem discussion:Haemoglobinopathy</b>  <b>Obstetrics emergency: management of unconscious pregnant women</b>	<b>1,2,3,4</b>

<b>Thursday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>SKILL LAB Congenital anomalies of the genital tract:</b>	<b>1,2,3,4</b>
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## 8<sup>th</sup> week

<b>Sunday: 9-10.30 AM</b>	<b>1,2,3,4</b>	<b>Case problem discussion: Multiple pregnancy</b>  <b>Obstetrics emergency: labour of twin</b>	
<b>Monday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Case problem discussion: Abnormal vaginal bleeding</b>  <b>Obstetrics emergency: Inversion of uterus</b>	<b>1,2,3,4</b>
<b>Tuesday: simenar</b>	<b>All the students</b>	<b>Induction of labor</b>	<b>Virtually by zoom or FCC</b>
<b>Wednesday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Role of ultrasound in obstetrics</b>  <b>Role of ultrasound in gynaecology</b>	<b>1,2,3,4</b>
<b>Thursday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>SKILL LAB: Episiotomy</b>	<b>1,2,3,4</b>

## 9<sup>th</sup> week

<b>Sunday: 9-10.30 AM</b>	<b>1,2,3,4</b>	<b>Role of Xray in O&amp;G</b>	
<b>Monday: 9-10.30 AM</b>  <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Case problem discussion: Fetal assessment</b>  <b>Obstetrics emergency: fetal distress</b>	<b>1,2,3,4</b>
<b>Tuesday: simenar</b>	<b>All the students</b>	<b>Intrauterine</b>	<b>Virtually by zoom or FCC</b>



		<b>growth restriction</b>	
<b>Wednesday: 9-10.30 AM</b> <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Analgesia and anthesia</b>  <b>Obstetric emergency: anasthesia complication</b>	<b>1,2,3,4</b>
<b>Thursday: 9-10.30 AM</b> <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>SKILL LAB: Curettage</b>	<b>1,2,3,4</b>

## 10<sup>th</sup> week

<b>Sunday: 9-10.30 AM</b> <b>11- 1 PM</b>	<b>1,2,3,4</b>	<b>Puerperium</b>  <b>Obstetric emergency:puerperum collapse</b>	
<b>Monday: 9-10.30 AM</b> <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Case problem discussion:</b>  <b>Obstetrics emergency:</b>	<b>1,2,3,4</b>
<b>Tuesday: simenar</b>	<b>All the students</b>	<b>DIABETES IN PREGNANCY</b>	<b>Virtually by zoom or FCC</b>
<b>Wednesday: 9-10.30 AM</b> <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>Case problem :teenage gynaecology</b>	<b>1,2,3,4</b>
<b>Thursday: 9-10.30 AM</b> <b>11- 1PM</b>	<b>1,2,3,4</b>	<b>SKILL LAB: DVT &amp; Pulmonary embolisation</b>	<b>1,2,3,4</b>