

Program aims:

The program is designed to enable candidates to specialize in the area of Obstetrics & gynecology, including basic knowledge, normal and abnormal obstetrics, female infertility, genital tract infections, gynecologic oncology and other related gynecological problems. Intended learning outcomes of program (ILOs)

Knowledge and understanding:

By the end of the program the candidate should;

- 1) Recognize the basic scientific knowledge related to human reproduction.
- 2) Identify and discuss common problems related to oncology, infertility, genital tract Infections, genital prolapse and normal and abnormal labor.
- 3) Identify the basic pathology underlying different obstetrics & gynecology disorders.
- 4) Recognize the psychological basis of human sexuality and sexual disorders.
- 5) Realize basic concepts of laboratory procedures related to assisted conception.
- 6) Describe different management modalities.
- 7) Recognize the common drugs used in obstetrics & gynaecology.

Professional and practical skills:

By the end of the program the candidates should be able to;

- 1) Collect clinical data.
- 2) Examine women presenting with signs of common and rare obstetrics and gynecological disorders efficiently.
- 3) Offer proper medical treatment for obstetrics and gynecological problems.
- 4) Perform office clinical procedures.
- 5) Perform basic surgical skills and manage common surgical complications.
- 6) Perform gynecological and obstetrics surgeries whenever indicated. such
- 7) Manage all obstetrics and gynecological emergencies properly.
- 8) Practice the basic surgical procedures in Obstetrics and Gynecology.

General and transferable skills:

By the end of the program the candidates should be able to;

- 1) Communicate with the patients.
- 2) Respond effectively to a patient's emotional and psychosocial concerns.
- 3) Communicate with other health care providers.
- 4) Appreciate team working.
- 5) Achieve Computer skills necessary to make use of medical data bases and use the internet for communication.
- 6) Show administrative skills.

- 7) Show leadership skills.
- 8) Recognize different scientific methodologies and have critical reading abilities.
- 9) Write scientific articles.

Program duration: Three years.

First part: one and half year
Candidate should fulfil the following:
Compulsory courses; one year.

Basic sciences courses:

Anatomy
Physiology
Pathology
Pharmacology
Medical microbiology
immunology
Scientific activities
Residency training program for one year in obstetrics and gynaecology.
Compulsory residency for 3 months in neonatology and 3 months in urology departments.

Second part: one and half year
Obstetrics and gynecology course.
Scientific activities
Residency training program Part 2:
Obstetrics & Gynecology for one and half year

Master Thesis: completed during second part.

Residency Training Program

First phase (Basic Training):
Three months in a urology department and 3 months in neonatology department .
Second phase (Special Training):
Residency-training program in the obstetrics and gynaecology department. They should spend at least 24 months in the university of Benghazi obstetrics and gynaecology department in order to complete the needed credit points.

Master Thesis

All master-degree students should prepare a thesis in one of the given subjects put by the scientific committee of obstetrics and gynaecology.

Scientific Activities:

Journal clubs and grand rounds
Students are expected to participate in the discussions Seminars and workshops (including recent topics and controversial issues)..
Scientific meetings arranged by the department.

Assessment

A: Assessment Tools:

Supervision & Monitoring of the Training Program.
Formal Assessment

First Part Final Exam:

Day1. Anatomy, Embryology, Physiology & pharmacology : 3hours written exam paper (MCQs)
Day2. Pathology , Microbiology , Immunology : 3-hours written exam paper (MCQs).

Second Part Final Exam:

Day1. obstetrics and gynaecology written exam papers (MCQs) and short essays.
Day 2. obstetrics and gynaecology clinical and oral examinations.

B: Assessment Schedule:

First Part Final Exam:

The written exam will be held in April (two days):

Second Part Final Exam:

The written exam will be held in September (two days) This will be followed by the clinical and oral exams.

Remarks:

It is mandatory to pass the papers of the obstetrics and gynaecology, clinical and oral exams separately

· Passing mark in the written examination is $\geq 60\%$.

Approval by department council

Head of Department Dr.zahia Elghazal
Program Coordinator Prof.Salem Teitali