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الهيئة السورية
للإختصاصات الطبية
Syrian Board of Medical Specialties
S B O M S

Internship Program of the Scientific Council for Obstetrics and Gynecology

PREPARED BY

SCIENTIFIC COUNCIL FOR OBSTETRICS AND
GYNECOLOGY



Curriculum for Obstetrics and Gynecology

Reviewed and approved by
Members of Obstetrics and Gynecology
Scientific Council

Dr. Mahmoud Al-Bawwab

Dr. Faridah Muslim

Dr. Ayesha Idris

Dr. Omar Al-Mustafa

Dr. Faten Zahra

Dr. Ikram Habboush

Dr. Riad Al Salem

Dr. Abdul Aziz Hamid Al-Hamzah

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Email: info@sboms.org

Website: www.sboms.org

Introduction:

This program is our hope that we are eager for succeed in its implementation, although it is an optimistic program, but it is practical and not impossible to achieve. With the cooperation of universities, scientific institutes and health ministries and secretariats, it will be possible to get the best and provide a lot of effort and expenses that is destroyed by sending our students outside our countries.

This guide is designed to detail the study programs of lectures, seminars, meetings and clinical courses given to the Intern, as well as to involve the Interns in obtaining the required information through question and answer, discussions, instilling the spirit of participation and initiative, deepening and improving the ways of thinking to solve the medical problems faced by the specialist in medical surgical sciences. Logical thinking is the basis of education and the foundation of the principle that medical education is lifelong learning does not stop at a certain limit or age. Surgical science does not know stop, the person stopped in place is daily delayed proportionally in comparison with others progress.

Internship Objectives

It aims to train and graduate specialist obstetrician and gynecologist with scientific and practical experience, with the required skills in this specialty according to international standards.

Entry Requirements

The conditions that must be met for those who wish to obtain the certificate of specialization in obstetrics and gynecology in the Syrian Board of medical specialties.

1. A student who has obtained a license in human medicine or equivalent from a recognized university in the countries participating in the program or a medical school in recognized foreign countries.
2. Have a license to practice the profession.
3. The student should pay tuition fees.
4. The doctor wishing to enroll in the obstetrics and gynecology must apply to the internship hospital where he wants to practice. The applicants are chosen according to the conditions of the scientific council and according to the regulations of these hospitals. The request shall be sent through the Council or SBOMS.
5. The registration shall be in accordance with the form prepared by the

Scientific Council and signed by the supervisor and internship coordinator with SBOMS. A copy shall be sent to the internship supervisor and three copies to the Secretariat.

Internship

The Internship should be in practical and scientific centers recognized by the Scientific Council for Obstetrics and Gynecology and by the SBOMS and issued an annual publication of the names of recognized centers.

Internship Duration

The duration of Internship to obtain the certificate is: five years as a resident doctor for Obstetrics and Gynecology.

Internship Requirements

- 1- The intern should attend lectures, theoretical lessons, scientific meetings and other activities that take place in the department where he is practicing and in other departments that the Scientific Council considers it necessary to attend and record them in the annual

internship register.

- 2- The intern should record the surgical operations that he assisted or carried out and signed by internship supervisor and the head of the department.
- 3- Internship includes clinical departments, outpatient clinics, E.R. and night shifts.
- 4- The intern should follow the regulations of Syrian Board of Medical Specialties.

Curriculum

The study of obstetrics and gynecology is divided into three theoretical, clinical and practical sections:

❖ Theoretical study:

1. Organizing periodic lectures for students of specialization studies in each hospital for internship, not less than an annual total of (20) lecture by professors and interns.
2. Organizing periodic meetings of not less than one or more meetings a week in which one of the topics for discussion will be presented by students and one or more professors and interns.
3. Encouraging the translation of scientific articles during the internship years when this is possible and more than one student can translate

long articles that these articles are the subject of discussion in the periodic meetings referred to in the second item.

4. Each intern shall prepare one scientific research during his five years of study, not less than five thousand words in a subject he/she or one of his/her instructors will choose and depend on number of references. Preferably this research should begin during the second or third year of the internship.
5. The intern shall not be admitted to the final exam unless he submits a copy of the scientific research he has prepared during the period of internship at the center/centers where he has practiced, in a period not exceeding six months before the final written exam.

❖ **Clinical part:**

1. Each intern is asked about the follow-up of a number of patients in the center where she/he is worked according to the capacity of this center, under supervision and follow-up of the preceding student in the internship or under the supervision of the instructor. The number of patients for each intern is increasing according to progress in years of internship.
2. The intern will examine patients when they enter the health center, organize them, submit them to the internship supervisor, carry out all the necessary investigations for diagnosis, supervise the treatment according to the plan for each case, prepare the patients or supervise

their preparation for the surgical interventions and monitor them after surgeries.

3. Interns participate in the morning and evening visits to patients and implement the instructions of the instructors and rotate outside the working hours to receive cases of emergency.
4. The intern examines patients in outpatient clinics under the supervision of the instructor, or she/he may do that alone according to her/his progress in studies and internship.
5. There shall be at least five clinical sessions a week, in which students, teachers and instructors shall participate and discuss live clinical cases.
6. The intern shall not be accepted for the final exam unless she/he submits a document from the head of the department in which she/he has worked, proving that she/he has participated in these meetings in a "full" and "regular" manner and has successfully completed all requirements of the internship program.

❖ **Practical part:**

- The work is advancing according to the following internship program:

- **First year:**
 - **Obstetric work:**
 - Natural birth at multigravida
 - Natural birth at primigravida

- Episiotomy and repair
- Natural birth in multiple pregnancies
- Direct supervision of labor induction
- **Gynecology work:**
 - Second assistant in surgeries
 - cervix electrocauterization and liquid nitrogen cryosurgery
 - Uterine curettage after abortion
 - Management or treatment of Bartholin's gland diseases
 - Training in the work of the laboratory related to specialty
- **Second Year:**
 - Second or first assistant in surgeries as scheduled
 - Delivering breech birth at multigravida
 - Delivering breech birth at primigravida
 - Use forceps and vacuum
 - Assist in ectopic gestation surgeries
 - Training in obstetrics and newborn care
 - Exploratory curettage
 - Curettage in the hydatid mole
 - Assist in ovarian cyst surgeries
 - Assist in subtotal hysterectomy
 - Training on modern diagnostics such as ultrasound
- **Third Year:**

- Amniocentesis
- Simple Caesarean section
- Removal of uterine fibroma in simple cases
- Assist in hysterorrhexis surgeries
- Assist in total hysterectomy via abdomen
- Assist in vaginal hysterectomy
- Assist in laparoscopic surgeries
- Assist in female reproductive organs prolapse surgeries
- Assist in training in the treatment of complications that occur during surgical interventions of the abdomen

- **Fourth year:**

- Continued training as mentioned in the third year in addition to the following:

- 1- Repair of paries anterior vaginae and paries posterior vaginae
- 2- Repeated Caesarean section
- 3- hysterectomy by the abdomen
- 4- Treatment of complications induced during surgical interventions in the abdomen

- **Fifth year:**

- Continuing training and giving the doctor greater responsibilities, a deepening of the fourth year for:

- 1- Vaginal hysterectomy

- 2- Laparoscopy
- 3- Reproductive organs prolapse surgeries
- 4- Spend a period in the section of assisted fertilization.

Internship supervisors in internship centers

◆ Instructor

Qualities:

- 1- He must be a qualified specialist with practical, scientific and educational experience of not less than (5) years after obtaining the qualification.
- 2- Must be full-time to work in the hospital and to train as much as possible while continuing to perform his duties as surgeon.

Commitments:

- 1- Periodic and continuous assessment of the intern with practical observation and written exams.
- 2- To ensure increased responsibility for the intern according to his competence and years of internship.
- 3- Arranging intern's practical activities and working on documenting them in her/his log book.

Exams

- 1- Exams shall be held once every six months for the first and second part exams.
- 2- Exam language is English or Arabic.
- 3- The Council of Medical specialties board shall appoint exam places in light of the number of applicants and their residence site.
- 4- The obstetric and gynecological exam consists of two parts:

The initial exam

- 1- This exam will be held in April and October, the end of February and the end of August will be the last date for submission of the first and second exam applications.
- 2- The first part of the exam may be submitted for the first time if the intern has completed 2 years of internship in a hospital recognized by the medical board and under the supervision of specialists.
- 3- Every physician registered in any branch and did not submit the first written exam within a maximum period of 4 years with an unacceptable excuse is considered a "non-registered" and must apply for registration as a new physician according to the regular registration mechanism, with the payment of new fees.
- 4- The first part exam covers basic sciences, especially those related to obstetrics and gynecology, and includes the following courses:
 - a. Anatomy

- b. Biochemistry
 - c. Embryology, cytology and heredity
 - d. Medical Statistics
 - e. Microbiology
 - f. Histology and anatomical pathology
 - g. Immunology
 - h. Physiology
 - i. pharmacology
- 5- The initial exam is only written one, in the form of multiple-choice questions with one answer, which is a set of 100 questions for all the required courses, and will be on one period.
- 6- The student is considered successful if he has obtained at least 60% of the total mark.
- 7- Successful student in this part is given a document proving success.
- 8- The chances of applying for the initial exam is three opportunities. Each scientific council is entitled to give an exceptional opportunity after studying each case separately
- 9- The student retains the right to succeed in the initial written exam for six years, if she/he didn't apply for the final written exam during this period, she/he must repeat the first exam provided they are regular in internship.

10- In the event of exhaustion of all opportunities to enter the initial exam, the student can re-register in the same branch or any other one, and considered as new applicant.

Final written exam

- 1- This exam will be held in April and October of each year.
- 2- The applicant for the second part is required:
 - a. To be successful in the initial exam and at least two years passed from his success.
 - b. The entire five years of internship shall be in a hospital or more of the hospitals recognized by the Council under the conditions of recognition, provided that the duration of residence in the hospital is not less than six months.
 - c. The intern should be resident throughout the internship period with gradual responsibility according to years of residence.
 - d. To submit scientific research in women's gynecology or obstetrics not less than five thousand words in a topic selected by her/him or selected by one of his instructors based on a number of references and approved by the professor or the instructor in the department in which he worked. The research written in a Foreign language must be provided as a summary

in Arabic.

- e. To provide a certified document from the teachers or instructors in the center / centers where he worked to prove his participation in the various activities of the department and at least a session or two sessions a week of clinical sessions and a session or two sessions a week of the theoretical discussion sessions and (20) of lectures in each year of internship and submit the surgical document after signing of the head of the department and coordinator of internship.
- f. The exam committee shall consider all the above documents and acknowledge the acceptance or non-acceptance of the application and inform the applicant it in case of rejection with the reasons for that.

3- The final exam shall be written:

- a. The final written exam will be held in April and October of each year.
- b. The exam consists of two sheets; each one contains (100) question.
- c. The exam is in the form of multiple-choice with one-answer questions. choosing the questions and their types is fall to the exam committee.
- d. A student is considered successful if he/she is 60%.

- e. The exam and internship centers will be notified of any change in the pattern of the exam questions at least six months prior to the exam.
- f. The oral and clinical exam shall be only for who passed the written exam successfully.
- g. The OSCE will be held at least six weeks from the final written exam.
- h. The student has four opportunities to submit the final written exam, without exceeding the double period of the internship at the last attempt. Each scientific council is entitled to give an exceptional opportunity after studying each case separately.
- i. The student retains the right to pass the final written exam for five years. If he does not take the clinical and oral exam during this period, he/she must repeat the final written exam provided she/he is regular in the internship.

Clinical and oral part (OSCE)

- Do not take the clinical and oral exam only those who passed the written exam.
- The student is considered successful in the exam if he/she has obtained 60% or more as an average of all the components of this exam.
- The student has four chances to apply for a clinical and oral

exam + an exceptional chance without exceeding the double period of the internship at the last attempt. If not passed she/he must repeat the final written exam and has two chances to repeat the written exam, in case of not passing she/he will be rejected from the program. If passed the written exam she/he has two chances for clinical and oral exam only, and if not passed, rejected from the program.

