

## **Program of Higher Specialization in Internal Medicine**

The degree of higher specialization in internal medicine is granted by the faculty of high graduate studies in the Hashemite University after verifying that the student has successfully completed the training and academic requirements set forth in this program.

### **1. Admission and registration in the program:**

the acceptance of students in this program is in accordance with the instructions of the program of Certificate of High Specialization in medicine at the university.

### **2. Features of the program**

a) Duration of the program: a minimum of four academic years to accomplish its requirements and a maximum total period of five years.

b) Supervising the program: Department of Internal Medicine / Faculty of Medicine at The Hashemite University.

c) Training places: faculty of medicine hospitals and affiliated hospitals.

### **3. Program requirements:**

Successfully ending four-year training in different branches of internal medicine, so this training program consists of two complementary periods: the first two-years is allocated for the core (main) training in internal medicine and the second two-years is allocated for training in the sub-specialties of Internal Medicine

The distribution of periods of training for four years is as follows:

<b>credit hours (*)</b>		
12	clinical training in internal medicine first year	121503701
12	clinical training in internal medicine second year	121503702
12	clinical training in internal medicine third year	121503703
12	clinical training in internal medicine fourth year	121503704
3	clinical research methods	121501701

3-a) First year: (12 credit hours): allocated for the core (main) training in internal medicine and consists of:

General medicine: four months

Pulmonary medicine :two months

Nephrology : two months

CCU: one month.

MICU: one month.

Emergency: two months.

3-b) Second year: (12 credit hours): continuing the core (main) training in internal medicine and consists of:

General medicine: four months

Cardiology and CCU: two months

Gastroenterology and hepatology: two months

Hematology and oncology: two months

Emergency : two months

Study of clinical research methods course at the rate of three credit hours and the success rate of not less than 70%.

3-c) Third year: (12 credit hours):

Medical ICU : two months

Nephrology: two months.

Endocrinology and metabolism: two months.

Rheumatology: two months.

Neurology: two months.

Infectious diseases : two months

4-d) Fourth year (12 credit hours):

Continue training in the sub-specialties for three equal training periods. Each period is two months which the resident will spend in one of the sub- specialties of Internal Medicine according to his/her choice and depending on availability in the various sub-specialties of Internal Medicine.

Pulmonary and critical care medicine : two months

Cardiology : two months

Gastroenterology : one month

Hematology and medical oncology : one month

Endocrinology : two months

Rheumatology: two months

Neurology: one month

Elective course: one month

#### 4. Goals of the program:

At the end of the program trainees should be able to:

1. Absorb the assets of basic medical sciences in internal medicine, sub-specialties, emergency and intensive care.
2. Gain basic clinical skills.
3. Reach a clinical diagnosis based on systematic and logical assets using necessary methods and procedures.
4. Create the most effective means in management,
5. Develop theoretical information and scientific experience by keeping abreast of latest scientific methods through meetings, symposia and scientific periodicals.
6. Acquisition and application of medical skills, human qualities and professional development
7. Mastering the decision-making process for patient, personnel and other parties cooperation
8. Create a path established on good performance and credibility.
9. To be up to date with the latest developments in the field of specialization, scientific research with continuous medical education,
10. To participate in at least one of the original published researches in a ranked recognized scientific journal.

Research and scientific activities: during his/her training years, trainee physician should do the following:

- Participate in a scientific research project with one or more of the working specialists in the department.
- Participate in publishing a scientific paper in a recognized and accredited scientific magazine at least three months prior to the end of the fourth year.
- Participate in all the scientific activities of the department according to the scheduled plan decided by the department at the beginning of each study year.

#### Vacancies and penalties:

Are decided according to the rules of higher certificate in medicine.

7, The higher education faculty council has the final word for all the problems that can arise as a result of applying this education plan,

#### 8. Evaluation:

1. Resident evaluation is done annually based on:

a) The clinical performance.

b) Examination as follows:

1- Written exam

2 Clinical exam in internal medicine

3- Oral exam in internal medicine,

2. Scoring system:

a) Clinical performance evaluation 20%

b) Other exams 80%

Distributed as follows:

Written exam : 40%

Clinical exam : 20%

Oral exam : 20%

The minimum annual passing score is 70%