



**NEAR EAST UNIVERSITY
FACULTY OF MEDICINE**

**PHASE VI
COURSE CATALOG**

2019 – 2020

COORDINATOR

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NEAR EAST UNIVERSITY FACULTY OF MEDICINE PROFILE AND METHOD OF THE MEDICAL EDUCATION PROGRAM

COURSE OUTLINE

Official length of program: 6 years (excluding one year of English preparatory class for English program)

Mode of study: full time

Profile and Method of the Medical Education Program

Organ/system based integrated system is implemented as the method of education at the Near East University (NEU) Faculty of Medicine. The curriculum that is planned with a multidisciplinary approach has two main sections: The first three pre-clinical years and the second three the clinical years.

During the first three years (phases), teaching in basic sciences and clinical sciences is integrated. A particular subject, e.g. the cardiovascular system is taught with its anatomy, physiology, biochemistry, pathology and clinical aspects in an integrated and coordinated program. In this system, the artificial border between different disciplines and pre-clinical and clinical fields is minimized. In year I, the students take courses in basic sciences. In year II, the courses are the human biology and basics of microbiology; and in year III, the courses offered are the physiopathology, pathology, pharmacology and clinical sciences.

Years IV and V are the clinical clerkships period. During this period, patients from in and outpatient clinics are examined and evaluated under supervision along with attendance to clinical lectures and seminars.

Year VI is the period of undergraduate internship. In this phase, the interns actively participate and take responsibility in patient care under the supervision of teaching staff and specialists.

Qualification Awarded

Medical Doctor (MD) (Master's Degree/ second cycle in Bologna System)

Level of Qualification

Qualifications Framework- European Higher Education Area (QF-EHEA): 3

European Qualifications Framework for Lifelong Learning (EQF-LLL): 7

Access requirement(s)

High School Diploma. Admission of Turkish nationals is by Placement through a nation-wide Student Selection Examination (ÖSS) administered by Assessment, Selection and Placement Centre (ÖSYM). Admissions of Turkish Cypriots is based on the Near East University Entrance and Placement exam. Admission of international students is based on their high school credentials. Proof of English Language proficiency is also required.

Qualification Requirements

Total 280 Near East University Credits (Near East University Credit is contact hour based-<https://neu.edu.tr/administration/regulations/academic-regulations-for-undergraduate-studies/>) which is total 360 ECTS credits must be completed after being successful in the courses to become a graduate of the medical faculty.

ECTS is a credit system designed to make it easier for students to move between different countries. Since they are based on the learning achievements and workload of a course, a student can transfer their ECTS credits from one university to another so they are added up to contribute to an individual's degree program or training. ECTS helps to make learning more student-centered. It is a central tool in the Bologna Process, which aims to make national systems more compatible.

ECTS also helps with the planning, delivery and evaluation of study programs, and makes them more transparent (http://ec.europa.eu/education/ects/ects_en.htm)

Converting US College Credit Hours (semester credit hours-SCH) to ECTS

ECTS is the most commonly used credit system in Europe. The major difference between the European Credit System ECTS and the US College Credit system is that the first is based on student workload and the second on contact hours. The ECTS is oriented towards the time required for a student to meet the intended study outcomes, while the U.S. system is more oriented towards the time a faculty member needs to teach.

Here is an example of conversion of credits from ECTS to Semester Credit Hours for a college or university in the U.S. 1.67 ECTS = 1.00 US College Credit Hours. Conversion standards may vary between higher education institutions in the U.S.

(<http://www.mastersportal.eu/articles/1110/what-you-need-to-know-about-academic->

[credit-systems-in-the-us.html](#))

A student is required to have minimum pass grade from each course and obtain minimum 2.00/4.00 cumulative Grade Point Average (cumulative GPA).

The students who have successfully completed the program should be able to be science-based, skilled, competent and compassionate **clinicians** prepared to meet the challenges of practicing medicine in the 21st century, and **researchers** who are prepared to conduct cutting-edge biomedical research focused on bettering the human condition and advancing the fundamental understanding of medical science.

NEAR EAST UNIVERSITY FACULTY OF MEDICINE
AIMS AND KEY LEARNING OUTCOMES OF THE MEDICAL EDUCATION
PROGRAM

Key Learning Outcomes

The student who successfully completes the program should be able to

1. Define the basic structure, development and normal mechanisms of the human in terms of molecules, cells, tissues, organs and systems.
2. Investigate the abnormal structures and mechanisms in the human body, explain and evaluate the reasons of the diseases regarding the interaction of the individual with his environment.
3. Evaluate the processes of clinical decision making and management of the diseases with the guidance of evidence based medical practices.
4. Define the concepts of health and disease in the context of individual and society; health seeking and health promotion behaviors. national health care system and administrative processes.
5. Define the research process that is basic for medical knowledge, achieve the level of foreign language required to follow the developments in that area.
6. Take the history from the patient/applicant and his relatives.
7. Perform the physical examination of the individual, evaluates the diagnostic tests, manage the diagnosis and treatment processes using appropriate procedural steps.
8. Perform the medical procedures for diagnosis, treatment and prevention of the individuals.
9. Organize and archive the data on health and diseases gathered from the individuals and the community within the medical and administrative context.
10. Plan and perform the processes for the prevention and health promotion in the context of individuals and community.
11. Plan, conduct and evaluate the results of a scientific research.
12. Apply the principles of lifelong learning in following up the scientific and technological developments from a professional and public perspective.
13. Fulfill his responsibilities as a medical doctor regardless of any discrimination and in the framework of professional values, ethical principles, and legislations.
14. Take part in the teamwork with his colleagues and the other health care workers for the disease prevention and health promotion of the individuals and community.
15. Advocate for the health promotion, and development of health care services for the benefits of the individuals in the community.

AIMS AND LEARNING OBJECTIVES OF PHASE VI

Medical internships aim to provide the future medical practitioners with the attitudinal, cognitive and technical skills required to offer patients compassionate and kind professional care. It gives interns an opportunity to learn and exercise patient communication skills that are vital in the medical field. An intern can establish personal goals that are achievable within a specific time frame.

As an intern, you should be able to provide appropriate and effective treatment to ailing patients. Your main objective is to ensure that you execute an accurate and detailed examination and make choices based on proper reasoning using evidence-based medicine. You should seek professional assistance in situations that require more expertise and be ready to share with other medical practitioners to arrive at better decisions. To offer proper therapeutic intervention, you should treat a patient as an individual and avoid generalized conclusions.

Medical Competency

Medical competency enables you to use clinical reasoning procedures to understand data to cultivate a clinical management plan. To achieve medical competency, you should investigate and analyse patient care approach. You should also review and integrate scientific evidence in your medical practice. This enables you to improve patient care based on lifelong learning and self-evaluation. As an individual, you can engage in the establishment of new networks with a wide variety of experts to achieve this goal.

Understanding and Responsiveness

Internships provide interpersonal skill and professional development opportunities to the interns. This enables the interns to be able to analyse patient symptoms and derive the best way to approach their problem. For instance, quick and accurate decisions are required especially in emergency situations. The trainee should achieve understanding of the various problems facing patients so that s/he can make quick sound decisions. This is vital because some medical problems require quick decisions especially when the life of a patient is at stake.

Effective Information Exchange

Another personal objective for a medical internship is to equip trainees with proper communication skills in the medical environment. As an intern, you should be able to communicate efficiently with patients and their families in relation to their problems. You should aim at communicating successfully with physicians, other health specialists and health agencies to execute care and uphold patient safety by providing them with quality

care. Effective communication also enables you to deal with distressed patients and portrays compassion and empathy.

Goals and Objectives

Goals

The following three categories of broad goals for the internship program are not meant to be limiting you to other goals that you may want to focus on but are intended to clearly outline what we expect for you to achieve by the end of the internship rotations. Herein you can review objectives linked to three main goals:

- Professionalism
- Patient care
- Medical knowledge

Demonstrate commitment to excellence, honesty, respect for others, integrity and altruism in patient care.

Objectives

- Treat all patients, staff, and colleagues with respect, which includes maintaining a professional demeanour in speech and dress
- Strive for excellence
- Place the care of your patients above competing interests
- By the end of the clerkship the student will be able to demonstrate effective communication strategies and professional behaviours with patients, families, and all members of the healthcare team (including physicians and non-physician health professionals).

Learning Activity

Professionalism should imbue all aspects of your performance and cannot really be taught in isolation. However, there are weekly sessions throughout the eight-week block taught by core senior faculty about important issues of professionalism including:

- Navigating the wards- your role in the team, working with mid-level and ancillary providers, etc.
- Approaching medical errors
- Palliative Care
- Communicating difficult news

Environment: The internship provides a broad-based, general foundation prior to

Specialisation: The internship has an important but secondary role in career choice.

Recommendations

1. That the internship be changed to: Provide clinical experience in the full patient journey and exposure to a variety of patient care settings, with at least some time outside of a single care setting. Require demonstration of specific capabilities and performance, within a time-based model. Ensure robust assessment of capabilities and feedback on performance. Ensure doctors in training have sufficient responsibility, under supervision, to develop competence and confidence while maintaining patient safety. Enable and require a philosophy of individual accountability for learning.
2. That the internship should have entry requirements that reflect agreed and defined expectations of work-readiness that graduates must meet before commencing. Specification of the expectations and certification of work-readiness should be undertaken collaboratively by all the stakeholders.

PHASE VI INTERNSHIP OBJECTIVES AND CONTENTS

INTERNSHIP YEAR

PHASE VI (INTERNSHIP YEAR)

<u>Name of the internship</u>	<u>Duration</u>
MED 601 EMERGENCY MEDICINE	1 MONTH
MED 602 OBSTETRICS AND GYNECOLOGY	2 MONTHS
MED 603 PEDIATRICS	2 MONTHS
MED 604 INTERNAL MEDICINE	2 MONTHS
MED 606 PUBLIC HEALTH	2 MONTHS
MED 607 GENERAL SURGERY	1 MONTH

The above internship rotations are the **compulsory** ones.
In addition to those compulsory internship rotations the intern should select from the below "electives list". The total duration of electives is two months.

Thus the internship year is totally 12 months.

ELECTIVES:

<u>Name of the internship</u>	<u>Duration</u>
MED 605 ELECTIVE 1	1 MONTH
MED 615 ELECTIVE 2	1 MONTH

PS: The duration for the internship year rotations is stated in "month/s".
The internship year begins on July 1 and ends on 30 June of the following year (for example: 1 July. 2018-30 June.2019)

ELECTIVES LIST:

- EMERGENCY MEDICINE
- OBSTETRICS AND GYNECOLOGY
- PEDIATRICS
- INTERNAL MEDICINE
- PUBLIC HEALTH
- GENERAL SURGERY
- FORENSIC MEDICINE
- ANATOMY
- ANESTHESIOLOGY AND REANIMATION
- NEUROSURGERY
- BIOPHYSICS
- BIostatISTICS
- PEDIATRIC SURGERY
- CHILD AND ADOLESCENT PSYCHIATRY
- DERMATOLOGY
- INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY
- PHYSICAL MEDICINE AND REHABILITATION
- PHYSIOLOGY
- THORACIC SURGERY
- OPHTHALMOLOGY
- HISTOLOGY AND EMBRYOLOGY
- CARDIOVASCULAR SURGERY
- CARDIOLOGY
- OTORHINOLARYNGOLOGY

- NEUROLOGY
- NUCLEAR MEDICINE
- ORTHOPEDICS AND TRAUMATOLOGY
- PLASTIC AND RECONSTRUCTIVE SURGERY
- RADIOLOGY
- RADIATION ONCOLOGY
- PSYCHIATRY
- SPORTS MEDICINE
- MEDICAL BIOCHEMISTRY
- MEDICAL BIOLOGY
- MEDICAL EDUCATION AND INFORMATICS
- MEDICAL GENETICS
- MEDICAL MICROBIOLOGY AND CLINICAL MICROBIOLOGY
- MEDICAL PATHOLOGY
- UROLOGY

Emergency Medicine (1 month)

Objective

At the end of this rotation, interns, depending upon their previous knowledge and skills, will practice the necessary attitude and skills to evaluate, diagnose, manage and treat common diseases and disorders of emergency conditions presented to an emergency care unit.

Content

During this rotation, interns will be able to evaluate and treat patients with multiple conditions including surgical ones, will have the opportunity to interpret laboratory and radiographic examinations. The students will be able to practice rational drug use. In addition to medical skills, interns will have the chance to practice necessary communication skills and to demonstrate professionalism.

Paediatrics (2 Months)

Objective

During this rotation, interns, depending upon their previous knowledge and skills, will practice the necessary attitude and skills to evaluate, diagnose, manage and treat the diseases and other health problems of paediatric patients at the primary healthcare level.

Content

Interns under supervision are responsible from active care of paediatric patients during their

internship period. They are expected to evaluate the growth and development of the children from neonate to adolescent, manage immunisation procedures, give vaccines, take medical history, perform physical examinations and evaluate signs and symptoms of children in inpatient and outpatient settings. Also, they are expected to recognise common illnesses in children and manage their therapy, diagnose emergency situations in children and perform their first emergency therapies. They will give paediatric life support and evaluate the referral conditions to a paediatrician and/or reference hospital. In addition to medical skills, interns will have the chance to practice necessary communication skills and to demonstrate professionalism.

Internal Medicine (2 months)

Objective

During this rotation, interns, depending upon their previous knowledge and skills, will practice the necessary attitude and skills to evaluate, diagnose, manage and treat diseases and other health conditions regarding internal medicine at the primary healthcare level.

Content

Under the supervision of attending doctors, interns are expected to practice the following in both outpatient and inpatient settings: Obtain medical history, perform physical examination, formulate preliminary/differential diagnoses, order and evaluate tests with regard to their cost-effectiveness, perform and contribute to the work-up of the disease, manage acute medical problems, manage common chronic diseases, apply preventive care measures. In addition to medical skills, interns will have the chance to practice necessary communication skills and to demonstrate professionalism.

Obstetrics and Gynaecology (2 months)

Objective

During this rotation, interns, depending upon their previous knowledge and skills, will practice the necessary attitude and skills to evaluate, diagnose, manage and treat diseases and other health conditions regarding obstetrics and gynaecology at the primary level.

Content

Interns under supervision are expected to practice taking obstetrical and gynaecological

history/anamnesis and perform obstetrical and gynaecological examination. They will practice the diagnosis of pregnancy, follow up a pregnant patient without an obstetrical risk factors, interpret common complications of pregnancy, labour/delivery and their complications, classify malignant processes of the female genital tract and differentiate their signs, conduct the process of informing the patient and her family about invasive procedures and obtaining an informed consent. The interns will also be able to give family planning counselling. In addition to medical skills, interns will have the chance to practice necessary communication skills and to demonstrate professionalism.

Public Health (2 months)

Objective

At the end of this programme, the interns will be able to manage curative and preventive health services at primary healthcare level, to diagnose the community they work in and to provide individual-oriented preventive healthcare services.

Content

The public health internship is an integral part of the undergraduate training programme in public health education following the completion of all other required undergraduate courses of the medical faculty. At the end of this programme the interns will be able to apply basic principles of public health, gain knowledge and skills about the administration of first level curative and primary healthcare services and community health assessment. They will be able to plan, implement, analyse and report a health investigation. They will be able to provide individual (community) - oriented preventive and primary level healthcare services such as family planning, health education, immunisation, early diagnosis and treatment, and primary level curative services. They will perform site visits to see the implementation of some environmental health services, occupational health and safety services and occupational diseases. They will gain attitude and skills about tobacco control and tobacco addiction treatment. They will participate in research activities and publish an article following their graduation. Educational methods include various interactive training methods such as small group activities, site visits, practices etc.

General Surgery (1 month)

During this period of time, THE interns attend daily patient rounds, learn wound care, suture techniques and observe the operations.

On daily patient rounds they are responsible to present the cases to the doctors.

They also attend General Surgery outpatient clinic to learn how to take medical history as well as how to do abdominal, thyroid, breast and rectal physical examination.

They take care of the patients during weekends and night time.

They help nurses for treatments, vital signs measurements and taking blood samples.

They learn how to fill up the patient chart and write a prescription to the patients.

Elective Courses (1+1=2 months)

Objective

All interns are supposed to choose 1 subject (two-month duration) or 2 different subjects (each of them one-month duration) among all medical branches including basic sciences as well as clinical branches. During these rotations, interns, depending upon their previous knowledge and skills, will practice the necessary attitude and skills about the subject that they have chosen.

Content

During these rotations, interns will participate in all activities related to the topic, depending upon their previous knowledge and skills. They will practice the necessary attitude and skills about the subject that they have chosen and improve their knowledge, attitude and skills about it.

During this rotation, interns will be able to evaluate and treat patients with multiple conditions including surgical ones, will have the opportunity to interpret laboratory and radiological examinations. The interns will practice rational drug use. In addition to medical skills, interns will have the chance to practice necessary communication skills and to demonstrate professionalism.

INDEPENDENT LEARNING

Description:

Independent learning is also described as ‘personalized learning’, ‘student-centered learning’ and ‘ownership’ of learning and enables shifting of responsibility for the learning process from the teacher to the student.

Independent learning

- has a vital role for continuing development of a system of school education that promotes high quality and lifelong learning and social equity and cohesion.

Benefits of independent learning for students

Independent learning aims to achieve the following objectives:

- improved academic performance
- increased motivation and confidence
- greater student awareness of their limitations and their ability to manage them
- enabling teachers to provide differentiated tasks for students
- fostering social inclusion by countering alienation

What a student should do for learning independently?

	Strategies to Enable Independent Learning (Crawford)	Activities to Structured Learning (Keste)
S	Select and focus topic and information needs.	Diagnose Need
U	Uncover potential sources of information. Learn how to access them.	Identify Learning Resources
C	Collect, examine, and select suitable resources.	Identify Learning Resources
C	Compile relevant information from selected sources.	Use Resources
E	Evaluate, interpret, analyze, and synthesize the information.	Use Resources
E	Establish and prepare an appropriate format and present the information.	Use Resources
D	Determine the effectiveness of the whole process.	Assess learning

References for further reading:

1. <http://www.leeds.ac.uk/educol/documents/193305.pdf>
2. <http://www.curee.co.uk/files/publication/%5Bsite-timestamp%5D/Whatisindependentlearningandwhatarethebenefits.pdf>

3. https://westpoint.edu/sites/default/files/inline-images/centers_research/center_for_teching_excellence/PDFs/mtp_project_papers/DeLongS_09.pdf

ASSESSMENT PROCEDURE

In Phase 6, the intern's performance is evaluated according to his/her study and enthusiasm in the wards and outpatient clinics.

The success of the students is determined through careful consideration of clinical, polyclinical, laboratory and field works, laboratory and epicrisis reports, behaviour and interest towards patients, their shifts and attended seminars, as well as their success in clinical and clinical pathology meetings. If the student fails the 6th term internship, they are forced to make up the internship until s/he passes. If the student fails to successfully complete all the internships during this term, they cannot graduate.

Grading Scheme and Grades:

PERCENTAGE	COURSE GRADE	GRADE POINTS	
90-100	AA	4,00	(Excellent)
80-89	BA	3,50 – 3,95	(Excellent)
70-79	BB	3,00 – 3,45	(Very Good)
60-69	CB	2,50 – 2,95	(Very Good)
50-59	CC	2,00 – 2,45	(Good)
45-49	DC	1,50 – 1,90	(Failed)
40-44	DD	1,00 – 1,40	(Failed)
35-39	FD	0,50 – 0,90	(Failed)
0-34	FF	0,00	(Failed)

INTERNSHIP EVALUATION FORM



NAME: _____ **DEPARTMENT:** _____

SURNAME: _____ **DATE:** _____

- 5-----VERY GOOD
- 4-----GOOD
- 3-----AVERAGE
- 2-----POOR (BELOW AVERAGE)
- 1-----VERY POOR (INSUFFICIENT)
- 0-----COULD NOT BE EVALUATED

1. HISTORY TAKING	5	4	3	2	1	0
2. PHYSICAL EXAMINATION	5	4	3	2	1	0
3. CASE PRESENTATION	5	4	3	2	1	0
4. FILE ORGANISATION	5	4	3	2	1	0
5. PATIENT FOLLOW-UP	5	4	3	2	1	0
6. RELATIONSHIP WITH PATIENTS AND THEIR RELATIVES	5	4	3	2	1	0
7. RELATIONSHIP WITH STAFF MEMBERS	5	4	3	2	1	0
8. THEOROTICAL KNOWLEDGE	5	4	3	2	1	0
9. ATTITUDE, MOTIVATION, OCCUPATIONAL INTEREST	5	4	3	2	1	0
10. GENERAL CLINICAL SUFFICIENCY	5	4	3	2	1	0

PLEASE STATE BELOW IF THERE IS AN EVALUATION BELOW AVERAGE OR AN INSUFFICIENT EVALUATION.

EVALUATING FACULTY MEMBER IN CHARGE: _____

SIGNATURE: _____

ACADEMIC CALENDAR for the internship 2019-2020

Begin: 1 July 2019
End: 30.June.2020

National Holiday
Commemoration of Atatürk

October 29, 2020
November 10, 2020

New Year

January 1, 2020

MIDTERM BREAK

Physicians' Day
National Holiday
Labor's Day
National Holiday

March 14, 2020
April 23, 2020
May 1, 2020
May 19, 2020

**EMERGENCY MEDICINE
INTERNSHIP PROGRAM (MED601)
(8 weeks)**

Chair:EMEL ERKUŞ SİRKECİ, MD Asst. Prof.

AIMS AND LEARNING OBJECTIVES	
CLERKSHIP	EMERGENCY MEDICINE Aim of this clerkship is to;
AIM	Manage the patient in emergency department
LEARNING OBJECTIVES	At the end of this term, student should be able to:
KNOWLEDGE	1. Define emergency situations
	2. Respond to emergency situations
	3. Describe airway methods and practices.
	4. Define cardiopulmonary resuscitation
SKILLS	5. Use monitor
	6. Manage airway (face mask ventilation, airway insertion, laryngeal mask airway insertion).
	7. Perform endotracheal intubation on proper patient or on training model.
	8. Analyze hemodynamic monitoring.
ATTITUDES	9. Be prepared for cardiopulmonary resuscitation process
	10. Follow clinical reflections of emergency drugs
	11. Analyze which situations and patients require emergency intervention.
COMPETENCIES	12. Practice basic life support and advanced life support

ASSESSMENT TABLE

This table shows question types and assessment methods/tools used in the training program.

Question Types (Pencil-Paper Tests)	Proportion (in Pencil-Paper Tests)
Multiple Choice Questions	0%
Extended Matching Questions	0%
Key Features	0%
Total	0 %
Other Assessment Methods and Tools	Proportion (in Other Assessments Methods and Tools)
Direct Observation of Procedural Skills (DOPS)	100%
Total	100 %
Pass/Fail Decision	Proportion (in Pass/Fail Decision)
Pencil-Paper Tests	0%
Other Assessments Methods and Tools	100%

EMERGENCY MEDICAL INTERNSHIP WORKING PRINCIPLES

FIRST DAY

Internship program is determined by the department two days before the internship.
notice board. Every intern doctor should attend the Emergency Department in accordance with this program.

All interns should attend at the specified time the day before the start of the program

The Department will inform about the study program.

DAILY WORKING CONDITIONS

Intern doctors work in groups between 08:00 - 16:00 and 16:00 - 08:00 and training in the following Emergency Departments.

Triage module: This is the section where the initial admission of patients and the level of urgency are determined.

Trauma and resuscitation module: intervention in trauma patients, resuscitation and minor surgery attempts are the section where gypsum operations are performed.
 Observation module: This is the 24-hour follow-up of patients.

CLINICAL AND POLYCLINIC WORKING RULES

Intern doctors attend general visits and transfer visits at 08:00 and 16:00 every day and obtain necessary information about patients.

Helping the impression of patients coming to the Emergency Department from arrival to discharge

Makes the first examination for the pre-diagnosis of the patient who is taken to the care units, anamnesis and vital processes its findings to the file.

Resuscitation, trauma, initial examination and monitoring stabilization and medical care, with the lecturer / specialist doctor / research assistant work together.

Instructor / specialist doctor / research assistant about the examinations that may be needed for the patient with the approval of the instructor / specialist doctor / research assistant then makes the requests of the examinations.

Patients decided to be kept under observation in the Emergency Department; Follow-up of vital signs faculty member in the planning and emergency care of the patient cooperates with specialist doctors / research assistants, under the supervision of research assistants helps initiatives.

Shift Rules

Investigating shifts that cannot be abandoned without an assignment and without transfer of duty staff / specialist physician / faculty member.

EDUCATIONAL AND ACADEMIC ACTIVITIES

Intern doctors participate in the internship activities of the Emergency Department

EMERGENCY MEDICINE INTERNSHIP TRAINING ACTIVITIES

EDUCATIONAL ACTIVITY	LEARNING METHOD	EVALUATION METHOD

Shock	Case discussion	Intern's report card
Approach to the patient with chest pain	Learning at work Assessment	Intern's report card
Cardiopulmonary arrest	Learning at work Assessment	Intern's report card
Disaster and emergency medicine	Learning at work Assessment	Intern's report card
Triage	Learning at work Assessment	Intern's report card
head trauma	Learning at work Assessment	Intern's report card
Spine injury	Learning at work Assessment	Intern's report card
Thoracic injury	Learning at work Assessment	Intern's report card
Abdomen injury	Learning at work Assessment	Intern's report card
Pelvis injuries	Learning at work Assessment	Intern's report card
Genitourinary system injuries	Learning at work Assessment	Intern's report card
Injuries of extremities and musculoskeletal system	Learning at work Assessment	Intern's report card
Coma	Learning at work Assessment	Intern's report card
Approach to upper and lower gastrointestinal hemorrhage	Case discussion	Intern's report card
Dehydration	Learning at work Assessment	Intern's report card
Heart failure	Learning at work Assessment	Intern's report card

Lung edema	Learning at work Assessment	Intern's report card
Fluid and electrolyte balance disorders	Learning at work Assessment	Intern's report card
Acute renal failure	Learning at work Assessment	Intern's report card
Acute abdomen	Learning at work Assessment	Intern's report card
Anaphylaxis	Case discussion	Intern's report card
Acid-Base balance disorder	Learning at work Assessment	Intern's report card
Asthma	Learning at work Assessment	Intern's report card
Food poisoning	Learning at work Assessment	Intern's report card
Hypoglycemia	Learning at work Assessment	Intern's report card
Stroke	Learning at work Assessment	Intern's report card
COPD	Learning at work Assessment	Intern's report card

EMERGENCY MEDICINE INTERNSHIP PRACTICE		
General condition and vital signs evaluation	Learning at work Assessment	On-the-job evaluation
General physical examination	Learning at work Assessment	On-the-job evaluation
To be able to prepare patient file	Learning at work Assessment	On-the-job evaluation
To be able to interpret arterial blood gas results	Learning at work Assessment	On-the-job evaluation

ECG recording and evaluation	Learning at work Assessment	On-the-job evaluation
Airway application	Learning at work Assessment	On-the-job evaluation
To be able to prepare and apply splints	Learning at work Assessment	On-the-job evaluation
Vascular access	Learning at work Assessment	On-the-job evaluation
Defibrillation	Learning at work Assessment	On-the-job evaluation
Intubation	Learning at work Assessment	On-the-job evaluation
Transport of the patient	Learning at work Assessment	On-the-job evaluation
Urinary catheter	Learning at work Assessment	On-the-job evaluation
Advanced life support	Learning at work Assessment	On-the-job evaluation
Basic life support	Learning at work Assessment	On-the-job evaluation
Superficial suturing	Learning at work Assessment	On-the-job evaluation
To be able to apply cervical collar	Learning at work Assessment	On-the-job evaluation

OBSTETRICS AND GYNECOLOGY INTERNSHIP PROGRAMME (MED602)(2 months)

Aims:

Upon completion of this program, intern doctors are expected to apply the basic approach to pregnancy follow-up and delivery practices that a general practitioner can perform, to learn and apply basic preventive and therapeutic obstetric and gynecological approaches, and to develop skills such as recording patient follow-ups.

Learning objectives:

Full-time working with one to one teaching with academics in an outpatient clinic, obstetric and gynecological history taking, learning the basic examination techniques, making observations about patient management.

Participation in the process of sterile dressing in the operation room, attending preparation process in the daily practices with the relevant instructing academics and participating in surgical procedures.

Be on duty in day and night shifts of obstetrics and gynecological inpatient clinic, preoperative and postoperative patient care, observation and follow-up of obstetrical and gynecological patients' medical treatments, inpatient logbook keeping, participation in visits and observational and applied practices.

Participation in scientific meetings held at the Obstetrics and Gynecology Department and throughout the hospital within the scope of CME (Continuous Medical Education)

Obstetrics and Gynecology Dept. Intern Doctor Work Rotation Chart (2 months)							
Date	Dr. Namık Kemal Duru	Dr. Barış Kaya	Dr. Burcu Özbakır	Dr. Özlen Emekçi Özay	Dr. Ali Cenk Özay	OB&GYN Service (24 hours)	Day off
1st day	Introductory Meeting with the Clinic and the Supervisor (Dr. Burcu Özbakır)						
2nd day	2	5	3	8	7	1	
3rd day	5	3	4	7	6	2	1
4th day	6	8	1	4	5	3	2
5th day	8	2	6	7	5	4	3
6th day						5	
7th day						6	
8th day	1	4	3	5	8	7	6
9th day	6	1	2	3	4	8	7
10th day	7	5	6	2	3	1	8
11th day	4	6	5	8	7	2	1
12th day	8	5	7	4	1	3	2
13th day						4	
14th day						7	
15th day	2	3	4	5	8	6	7
16th day	7	4	8	1	2	5	6
17th day	3	2	1	6	7	8	5
18th day	5	6	2	3	4	1	8
19th day	6	3	7	4	5	2	1
20th day						3	
21th day						4	
22th day	1	7	6	2	3	5	4
23th day	2	6	3	4	7	8	5
24th day	4	5	1	3	6	7	8
25th day	8	1	3	2	4	6	7
26th day	5	3	2	8	1	4	6
27th day						1	
28th day						8	
29th day	2	7	5	1	4	3	8
30th day	1	8	7	6	5	2	3
31th day	8	4	1	3	7	5	2
32th day	3	2	8	7	6	1	5
33th day	7	3	2	5	4	6	1
34th day						4	
35th day						2	
36th day	5	6	4	2	7	8	2
37th day	6	1	7	3	2	5	8

38th day	1	7	2	8	4	6	5
39th day	3	2	5	7	8	1	6
40th day	2	4	7	6	5	7	1
41th day						4	
42th day						2	
43th day	8	5	4	7	6	1	2
44th day	4	8	6	3	7	5	1
45th day	7	6	1	8	3	2	5
46th day	4	1	7	6	5	8	2
47th day	5	3	6	4	2	7	8
48th day						3	
49th day						7	
50th day	8	1	3	2	4	6	7
51th day	3	2	5	7	8	1	6
52th day	2	6	4	5	7	8	1
53th day	6	5	7	3	2	1	8
54th day	8	4	2	6	5	3	1
55th day						2	
56th day						5	
57th day	6	7	8	1	3	4	5
58th day	8	3	1	5	7	6	4
59th day	2	5	3	8	1	7	6
60th day	4	1	2	6	5	8	7
61th day	3	2	7	1	6	5	8

INTERNAL MEDICINE INTERNSHIP PROGRAMME (MED604)(two months)

This programme is being coordinated by an Internal Medicine doctor, all the interns are informed about the programme on the first day.

The programme lasts for a two-months-period. All the interns work in a rotation for 2 weeks in Cardiology Department first off all, then for a week in Respiratory Department. For the last 5 weeks they are staying in Internal Medicine Department.

Daily programme is between 8.a.m-5.p.m. where the interns practice with various specialist doctors in one week period. Approximately, they possess 5 night-shifts in a month.

Interns attend to not only outpatient clinics but also wards. They learn how to accept and evaluate the patients in the clinics. They take the patient's histories, and get some knowledge about carrying out their physical examinations. They discuss these with their responsible doctors, comprehending how to make the necessary laboratory and radiologic referrals. Basically, they learn to make differential diagnosis.

Interns attend to daily ward rounds, looking after the hospitalized patients, so they can learn the follow-up of the patients and discharge them.

They are obliged to wear clean and appropriate outfits.

They are also liable to attend to their night-shifts, and they cannot leave these working areas unless permission is rendered to them by their responsible doctors.

Academic Studies:

Once a week, they have a meeting where they present a case or a subject which is scheduled in advance.

During their studies, they prepare 2 hospitalized patients each which should include the patient's histories, progresses, treatments and discharge plans.

At the end of the programme, the interns are evaluated and given marks by the Internal Medicine Department.

PUBLIC HEALTH INTERNSHIP PROGRAMME (MED606)(2 months)

Objective: At the end of this programme the interns will be able to manage curative and preventive health services at primary health care level, they will be able to diagnose the community that they work in and they will be able to provide individual-oriented preventive health care services.

Enabling Objectives:

At the end of this programme the interns will

- ✓ be able to apply basic principles of public health
- ✓ gain knowledge and skills about the administration of first level curative and primary health care services.
- ✓ gain knowledge and skills about community health assessment
- ✓ be able to plan, implement and report a health investigation
- ✓ be able to provide individual (community)-oriented preventive and first level curative health care services
 - Family planning
 - Health education
 - Immunisation
 - Early diagnosis and treatment
 - First level curative services
- ✓ gain knowledge about environmental health services
- ✓ gain knowledge about occupational health and safety services
- ✓ gain knowledge about occupational diseases
- ✓ gain knowledge and skills about tobacco control and tobacco addiction treatment

Educational Methods:

Educational methods include various interactive training methods such as small group activities, site visits, practices etc.

PUBLIC HEALTH INTERNSHIP PROGRAM

Group No:

1 st Month		a.m.	p.m.
1 st week		Public Health Dept./ Public Health Internship Programme	Public Health Dept./ Public Health Internship Programme
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	Sağlık Merkezi (Girne -Lefkoşa Trenyolu)
2 nd week		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	Public Health Dept / Research planning
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	Public Health Dept / Research planning
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	Public Health Dept / TRNC and Turkish Republic health systems
3 rd week		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	Public Health Dept / Tobacco Control
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	Public Health Dept / Tobacco Control
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	Public Health Dept / Tobacco Control
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	Public Health Dept / Tobacco Control
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	Public Health Dept / research Planning
4 th week		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	Public Health Dept / female Health-discussion
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	Public Health Dept /Literature discussion
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	
		Workplace visit	
		Burhan Nalbantoğlu Hastanesi-Talassemi Merkezi	Public Health Dept / Thalassemia seminar
5 th week		Public Health Dept./ Research preliminary presentation	Public Health Dept. - SPSS Programme Training
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	
		Sağlık Merkezi (Girne -Lefkoşa Trenyolu)	

2nd Month	a.m.	p.m.
6th week	Data collection	Data collection
	Data collection	Data collection
	Data collection	Data collection
	Data collection	Data collection
	Data collection	Data collection
7th week	Public Health Dept. / Data analysis-reporting	Public Health Dept. / Case presentation and preparation of case series
	Public Health Dept. / Data analysis-reporting	Public Health Dept. / Data analysis-reporting
	Environmental Health discussion/visit	Public Health Dept. / Data analysis-reporting
	Public Health Dept. / Data analysis-reporting	Public Health Dept. / Data analysis-reporting
	Public Health Dept. / Data analysis-reporting	Public Health Dept. / Data analysis-reporting
8th week	Public Health Dept. / Data analysis-reporting	Public Health Dept. / Data analysis-reporting
	Public Health Dept. / Data analysis-reporting	Public Health Dept. / Data analysis-reporting
	Public Health Dept. / Data analysis-reporting	Public Health Dept. / Data analysis-reporting
	Public Health Dept. / Data analysis-reporting	Public Health Dept. / Data analysis-reporting
	Public Health Dept. / Data analysis-reporting	Public Health Dept. / Data analysis-reporting
10th week	Public Health Dept. / Data analysis-reporting	Public Health Dept. / Data analysis-reporting
	Public Health Dept. / Data analysis-reporting	Public Health Dept. / Data analysis-reporting
	Preparing research presentation	Preparing research presentation
	Research presentation	Correction of research report
	Correction of research report	Correction of research report
11th week	Delivery of research report	

GENERAL SURGERY INTERNSHIP PROGRAMME (MED607)(1 month)

During this period of time, our interns attend daily patient rounds, learn wound care, suture techniques and observe the operations.

On daily patient rounds they are responsible to present the cases to the doctors.

They also attend General Surgery outpatient clinic to learn how to take medical history as well as how to do abdominal, thyroid, breast and rectal physical examination.

They take care of the patients during weekends and night time.

They help nurses for treatments, vital signs measurements and taking blood samples.

They learn how to fill up the patients chart and write a prescription to the patients.

STUDENT COUNSELLING AT THE FACULTY OF MEDICINE

Student counselling aims to help students to cope up with their problems to reach their immediate or long-range personal, academic and professional goals.

The counsellor will guide the student on issues leading to success, help the student for a better self-actualization and to develop a plan to overcome the difficulties he/she faces in his/her educational and social life at the Faculty.

Student counsellors will be appointed by the Dean and the lists will be announced to the academicians at the beginning of every educational year.

The student should make an appointment with the counselor who will fill the "NEU Student Counselling Form" and keep it for follow-up. This form will contain the contact information of the student and his/her parents, the date of the meeting and the issues addressed. The counsellor will guide the student for orientation in the university, faculty and social facilities, regulations and ethical issues as well.

The counsellors are expected to meet the counselees at least twice a year.

The general format of the student counselling form is as following:

**Near East University Faculty of Medicine
Student Counselling Form**

Student Name:	Student No:
Phase:	Date of Birth (DD/MM/YY): ____/____/____
Term Address:	Home/Permanent Address (if different from term address):
Mobile Phone No:	
Family Details (Name, Address, Phone No.):	
Details of person to contact in case of emergency (Name, Address, Phone No)	
Date of Counselling	
Supervisor's Name	
DETAILS Please detail below the main points of concern with the student's performance, work habits, behaviour etc.:.....	



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