Curriculum on the subject of

**FAMILY MEDICINE**

CODE OF SUBJECT:

070101– «Therapeutical –Preventive medicine»

The training program:

On the curriculum subject “Family Medicine” for the Therapeutical –Preventive and Military-Medical faculty of the Medical University of Azerbaijan.

Compilers:

1. Salikhov M.S. – head of department
2. Shakhbazbekova S.K. –associate professor
3. Karimov N.C., associate professor
4. Alizade L.İ., associate professor
5. Rasul İ.T., assistant, deputy of head of department
6. İbragimov M.A., assistant
7. Gazvinova E. A., assistant
8. Asadov B.N., assistant
9. Rakhmanova K.X., assistant
10. Heydarova U.F., assistant
11. Mamedova A.R., assistant
12. Mamedova Sh. A., assistant
13. Mamedova A.S., assistant
14. Salikhova K.M., assistant
15. Pashayeva C.Y. assistant
16. Akhundova H.R., assistant
17. Gasimova L.R., assistant
18. Nagiyeva S.I., assistant
19. Alizade I.B., assistant
20. Hasanova N.H., assistant
21. Babayeva, G.A., assistant

Approved by:

1. Head of “Family Medicine” department, Azerbaijan Medical University

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Approved under the degree of the Ministry of Education of Azerbaijan Republic at \_\_\_\_\_\_\_\_\_\_\_ date under the registration number\_\_\_\_\_\_\_\_\_\_\_

**Introduction:** This program, based on the principles of family medicine, has been compiled by the department of Family Medicine of AMU for educational purpose. Family Medicine is a form of medical service which provides primary healthcare of most diseases and comprise whole family or individuals regardless their age bracket and both genders.

**Purpose:** The purpose of this curriculum training is to provide through lectures and practical classes, as well as through internship, for students of grades IV-V-VI of both Therapeutic-Preventive and military-medical faculties, main principles of the healthcare in family medicine.

**The purpose of teaching a subject:**

1. To exercise the reasons of health problems in the facilities providing primary healthcare, to define most common illnesses that occur in practice of family medicine, diagnostics, treatment and prevention, contacts with relatives of the patients, according to the specific characteristics of the diseases referral to the appropriate medical clinic, the olsility to provide preliminary medical care.

**Results of teaching a subject:**

1. Students will learn how to define early detection of diseases of various organs of all age groups, drawing up a plan for several clinical and laboratory – instrumental studies, providing differential diagnosis and (XBT) to determine the final diagnosis in XBT.
2. Defines the concept of biological and calendar age and according to these criteria determines the degree of heath o the patient.
3. Performs widespread manipulations o physician.
4. Studying methods of treatment of minor but frequently encountered diseases, and can decide to which specialist or hospital direct.
5. Provides clinical examination and rehabilitation, can determine the level of working capacity of patient.
6. Has the ability of enlightenment of population and its progress activity/

**A student must know the followings:**

* Deontological aspects of family physician
* Collection of medical history of family member’s diseases, as well as among population, to provide several clinic examinations.
* Understanding the difference between biological and calendar age of patients and according to that criterion to provide examination.
* To know the pathogenesis and etiology identified diseases:
* Organization of schedule of laboratory – instrumental examination.
* The formation of methods of prevention and treatment of various diseases.

**A student should be able to do the followings:**

* To work on MS Office computer program.
* To provide express – examination by glucometric and interpretation the results.
* To check the blood pressure by sphygmomanometer.
* To measure the height and weight, calculation of BKI and its interpretation.
* To provide examination by ERQ and explain the results.
* To examine peakflowmetry and interpretation the results.
* To take a throat swab.
* Examination using basic instruments, like USM, Roentgen, Ediocardiography, colonoscopy etc. and explanation the results.
* Artificial lungs ventilation.
* Restoration of the respiratory tract.
* Performing a closed heart massage.
* Performing of puncture of peripheral veins.

**A student has to take possession of the followings.**

* Diagnosis of common and widespread diseases, treatment and principles of prevention.

**Azerbaijan State Medical Univercity**

**Department of Family Medicine**

**Educational Programm of subject "Family Medicine"**

**Lecture programme of** **6th grade medical treatment and**

**preventive faculties I and II**

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| **№** | **Subject** | **Hours** |
|  | Respiratory diseases in the pactice of family doctor. Occupational diseases. Therapeutic health improvement measures. Emergencies. Medical check-ups. | **2** |
|  | Cardiovascular diseases in the practice of family doctor. Reumatology and connective tissue diseases. Therapeutic health improvement meausures. Emergencies. Medical check-ups. | **2** |
|  | Endocrine diseases in the practice of family doctor. Therapeutic health improvement measures. Emergencies. Medical check-ups.  | **2** |
|  | Diseases of gastrointestinal and hepatobliary tracts in the practice of family docor. Viral hepatitis. Therapeutic health improvement measures. Emergencies. Medical check-ups. | **2** |
|  | Renal diseases in the practice of family doctor. Therapeutic health improvement measures. Emergencies. Medical check-ups. | **2** |

 **Total: 10 hours**

**Practical programme of 6th grade**

**medical treatment and preventive faculties I and II, autumn term**

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| **№** | **Subject** | **Hours** |
|  | Respiratory diseases in the practice of family doctor. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **7** |
|  | Cardiovascular diseases in the practice of family doctor. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **7** |
|  | Diseases of gastrointestinal and hepatobliary tracts in the practice of family docor. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **7** |
|  | Endocrine diseases in the practice of family doctor. Metabolic sindrom. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **7** |
|  | Renal diseases in the practice of family doctor. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **7** |
|  | Haematological diseases in the practice of family doctor. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **6** |
|  | Reumatology and connective tissue diseases in the practice of family doctor. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **7** |
|  | Medical cybernetics and main principles of computerization in the practice of family doctor. Meanig of functional, endoscopic, electrophysiological and other diagnostic methods. Situational tasks (speciality tests) | **6** |
|  | Emergencies and first aid care in the practice of family doctor. Situational tasks (speciality tests) | **6** |
|  | Occupational diseases in the practice of family doctor. Clinical features, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **5** |
|  | Human immunoderficiency virus (HIV) in the practice of family doctor. Clinical features, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **5** |
|  | Ethnoscience and non-traditional ways of treatment (reflexology, acupuncture, apitherapy, treatment with leeches, fitotherapy, psychotherapy, homeopathy, bioenergotherapy) in the practice of family doctor. Situational tasks (speciality tests) | **5** |
|  | Basic principles of laboratory diaqnostics in in the practice of family doctor. Situational tasks (speciality tests) | **6** |

 **Total: 80 hours**

**Practical programme of 6th grade**

**medical treatment and preventive faculties I and II, spring term**

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| **№** | **Subject** | **Hours** |
|  | Respiratory diseases in the practice of family doctor. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **7** |
|  | Cardiovascular diseases in the practice of family doctor. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **7** |
|  | Diseases of gastrointestinal and hepatobliary tracts in the practice of family docor. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) Ethnoscience and non-traditional ways of treatment in the practice of family doctor.  | **7** |
|  | Endocrine diseases in the practice of family doctor. Metabolic sindrom. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **7** |
|  | Renal diseases in the practice of family doctor. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **7** |
|  | Haematological diseases in the practice of family doctor. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **7** |
|  | Reumatology and connective tissue diseases in the practice of family doctor. Clinical features, diagnosis, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **7** |
|  | Medical cybernetics and main principles of computerization in the practice of family doctor. Meanig of functional, endoscopic, electrophysiological and other diagnostic methods. Situational tasks (speciality tests) | **6** |
|  | Emergencies and first aid care in the practice of family doctor. Situational tasks (speciality tests) | **6** |
|  | Occupational diseases in the practice of family doctor. Clinical features, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **6** |
|  | Human immunoderficiency virus (HIV) in the practice of family doctor. Clinical features, therapeutic health improvement and disease prevention measures. Emergencies. Medical examination of disability. Situational tasks (speciality tests) | **6** |
|  | Basic principles of laboratory diaqnostics in in the practice of family doctor. Situational tasks (speciality tests) | **7** |

 **Total: 80 hours**

***LİTERATURE:***

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