

Azerbaijan Medical University

"I confirm"

"INTERNAL DISEASES"

Head of the department

on the subject

prof. Hidayatov A.A.

EMPLOYEE TRAINING PROGRAM

signature _____

(Syllabus)

2020-2021

SUBJECT CODE:

TYPE OF SUBJECT: Compulsory

TEACHING SEMESTER OF THE SUBJECT: VII-VIII, IX, X, XI, XII

COURSE - 6 COURSE

SUBJECT CREDIT: - 10 CREDIT, 2 CREDIT (elective subject)

FORM OF TEACHING THE SUBJECT: Visual

LANGUAGE TEACHING LANGUAGE: English

TEACHERS TEACHING THE SUBJECT: teachers of the department

TEACHING LOAD: lecture 10 hours, curation 140 hours, elective subject - 30 hours (total 150 hours)

CONTACT NUMBERS OF THE DEPARTMENT: (+ 994 12) 441 33 18 (180)

Teacher information:

Name, patronymic, surname and academic degree -

E-mail

PREPECUITS:

Subjects that must be taught in advance for the teaching of the subject: propaedeutics of internal diseases

CORRECTIVE:

There is no need to teach other subjects at the same time as teaching this subject.

COURSE DESCRIPTION:

The study of internal medicine is of paramount importance for the training of physicians of all specialties. This is due to the fact that the study of internal diseases forms the basis of clinical thinking, medical deontology, practical skills in the examination of patients and the ability to prescribe adequate treatment.

COURSE OBJECTIVES:

Improving and strengthening the skills of examination in therapeutic patients in the Department of Internal Medicine in the 6th year aims to teach the basic principles of clinical thinking (the ability to make a broad clinical diagnosis based on patient information), differential diagnostic methods, habits, treatment and prevention of typical forms of internal diseases. During the subordinate period (VI course), students perform treatment work in the inpatient department and polyclinics under the guidance of the teacher, participate in the examination of patients by the head of the department, professors and associate professors. In addition, students participate in mono- and political-mathematical research when the teacher examines patients.

The comprehensive clinical features of patients presented in lectures and practical classes are accompanied by a comprehensive study and demonstration of the results of modern additional examinations (instrumental, laboratory-biochemical, endoscopic, functional and morphological).

COURSE RESULTS:

During the 6th year, students learn the skills of professional medicine in the examination of patients, learn the tactics of diagnosis and differential diagnosis, medical documentation, methods of providing emergency medical care.

**SUBJECT PLAN OF PRACTICAL LESSONS ON "INTERNAL DISEASES" FOR VI
YEAR STUDENTS OF MPF (140 HOURS)
(2021-2022 academic year)**

Days	The name of the topic	Number of hours
Topic 1	Pulmonary infiltrate (d / d)	14
Topic 2	Bronchoobstructive syndrome (d / d)	7
Topic 3	Pulmonary heart (d / d)	7
Topic 4	Pain in the heart area (d / d)	7
Topic 5	Cardiomegaly (d / d)	14
Topic 6	Arrhythmias (d / d)	14
Topic7	Heart failure (d / d)	7
Topic 8	Arterial hypertension (d / d)	14
Topic 9	Dyspeptic syndrome (d / d)	7
Topic 10	Jaundice (d / d)	7
Topic 11	Urinary syndrome (d / d)	7
Topic 12	Joint syndrome (d / d)	7
Topic 13	Anemias (d / d)	7
Topic 14	Fever condition (d / d)	7
Topic 15	Hepatolienal syndrome (d / d)	7

Topic 16	Edema syndrome (d / d)	7
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**TOPIC PLAN OF LECTURE LESSONS ON "INTERNAL DISEASES" FOR VI YEAR STUDENTS OF MPF (18 HOURS)
(2021-2022 academic year)**

1.	Differential diagnosis of pulmonary infiltrate	2
2.	Differential diagnosis of cardialgia	2
3.	Differential diagnosis of dyspeptic syndrome	2
4.	Differential diagnosis of acute and chronic renal failure	2
5.	Fever of unknown origin. diagnosis	2

**For VI year students of the medical faculty
Practical skills in the field of internal medicine.**

The student must be able to:

1. Nasogastric tube insertion
2. Rivalt test
3. Determination of saturation (pulsoximetry)
4. Pericardiocentesis
5. Conducting the Valsalva test
6. Identification of secret edema
7. Determination of bleeding time (Duke method)
8. Bladder catheterization
9. Determination of occult bleeding in the stool (Gregersen test)
10. Determination of Osler nodes

**For VI year students of the medical faculty
List of abstracts on the subject of internal diseases.**

1. Features of the course of various clinical forms of pneumonia.
2. The role of instrumental examinations in determining the diagnosis of pneumonia.
- 3 Principles of treatment of pneumonia depending on the causative agent.
4. Pulmonary hemorrhage.
5. AXOX: classification, pathogenesis.
6. AXOX: the role of instrumental and laboratory examinations.
7. AXOX: treatment
8. Severity of bronchial asthma.
9. Principles of treatment of bronchial asthma
10. Chronic pulmonary heart: laboratory and instrumental examinations
11. Chronic pulmonary heart: principles of treatment.
12. Diff of systolic murmurs. diagnosis.
13. Diff of diastolic murmurs. diagnosis.
14. Pericarditis. Diagnosis, treatment.
15. Cardiomyopathies. Principles of classification, diagnosis, treatment.
16. Rare forms of cardiomyopathy.
17. Myocarditis. Diagnosis, treatment.

18. Clinic and diagnosis of acute heart failure.
19. Chronic heart failure. Classification. Clinic
20. Chronic heart failure. Diagnostics.
21. Chronic heart failure. Treatment.
22. Acute coronary syndrome.
23. Angina. Classification, diagnostics.
24. Tactics of treatment of angina. Indications for surgical treatment.
25. Myocardial infarction. Diagnostics.
26. Myocardial infarction. Principles of treatment.
27. Non-coronary pains in the heart.
28. Arrhythmias. Diagnostics.
29. Classification of antiarrhythmic drugs.
30. Diff of arterial hypertension. diagnosis.
31. Diagnosis of essential hypertension.
32. Treatment of essential hypertension.
33. Dyspeptic syndrome.
34. Chronic gastritis. Diagnosis, treatment.
35. Diagnosis and treatment of gastric and duodenal ulcers.
36. Seliocia.
37. Chronic pancreatitis. Clinic, diagnosis, treatment.
38. Bilirubin metabolism. Types of jaundice.
39. Classification of liver diseases.
40. Hepatitis.
41. Cirrhosis of the liver.
42. Analysis of urine analysis.
43. Chronic pyelonephritis. Diagnosis, treatment.
44. Glomerulonephritis. Diagnosis, treatment.
45. Chronic kidney disease. Classification. Principles of treatment.
46. Osteoarthritis. Diagnosis, treatment.
47. Rheumatoid arthritis. Clinic. New diagnostic criteria.
48. Ankylosing spondylitis.
49. Microcrystalline arthropathies.
50. Lupus erythematosus. Diagnostic criteria.
51. Dermatomyositis. Diagnostic criteria.
52. Systemic vasculitis.
53. Anemia. Understanding. Classification.
54. Iron deficiency anemia. Diagnosis, treatment.
55. B12-deficient anemia. Diagnosis, principles of treatment.
56. Hemolytic anemias. Diagnosis, treatment.
57. Thalassemia. Types, clinic, diagnostics.
58. Fever of unknown origin. Understanding. Diff. diagnostics.
59. Hepatolienal syndrome. Diff. diagnostics.
60. Edema syndrome. Diff. diagnostics.

**FOR VI YEAR STUDENTS OF THE FACULTY OF MEDICINE
CALENDAR-TOPIC PLAN OF PRACTICAL LESSONS FROM THE CHOICE OF
GASTROENTEROLOGY (30 HOURS)
2021/2022 academic year**

Date	Subject name	Number of hours
1.	Differential diagnosis of diarrhea	6

2.	Differential diagnosis of portal hypertension	6
3.	Differential diagnosis of abdominal pain	6
4.	Differential diagnosis of dysphagia	6
5.	Differential diagnosis of changes in liver function tests	6

**FOR VI YEAR STUDENTS OF THE FACULTY OF MEDICINE
CALENDAR-TOPIC PLAN OF PRACTICAL LESSONS IN ELECTRICITY OF
CARDIOLOGY (30 HOURS)
2021/2022 academic year**

Date	Subject name	Number of hours
1.	A modern approach to the treatment of patients with acute coronary syndrome	6
2.	Modern opportunities in the treatment of arrhythmias	6
3.	Syncopal conditions of cardiac origin: differential diagnosis and treatment tactics	6
4.	Differential treatment of arterial hypertension	6
5.	Heart failure: a differentiated approach	6

**FOR VI YEAR STUDENTS OF THE FACULTY OF MEDICINE
CALENDAR-TOPIC PLAN OF PRACTICAL LESSONS IN ELECTRICAL SUBJECT
OF DIETOLOGY (30 HOURS)
2021/2022 academic year**

Date	Subject name	Number of hours
1.	Therapeutic nutrition: parenteral and enteral nutrition	6
2.	Therapeutic nutrition in gastrointestinal diseases	6
3.	Therapeutic nutrition in diseases of the cardiovascular and respiratory systems	6
4.	Dietary nutrition in endocrine diseases	6
5.	Therapeutic nutrition in allergic and kidney diseases	6

EVALUATION:

The collection of 100 points required to obtain a credit for the subject will be as follows:

Up to 50 points, including:

Attendance at 10 points

10 points - free work (filling in medical history, examination of the patient, etc.)

30 points are the points to be collected in the lessons.

50 points will be collected in the exam. The exam will be held by test method.

The test will consist of 50 questions. Each question is a point. Wrongly answered questions are scored.

NOTE:

If a minimum of 17 points is not collected in the exam, the points collected before the exam will not be collected.

"Excellent" -91-100

"Very good" -81-90

"Good" -71-80

"Kafi" -61-70

"Satisfactory" -51-60

"Insufficient" less than 51 points

FREE WORK:

Freelance work consists of examining the patient and writing a medical history.

In the 6th year, students are free to write a medical history, take part in daily examinations and learn treatment tactics.

In addition, they compile the topics to be held in the form of abstracts.

At the same time, students are provided with practical skills, the ability to evaluate additional examination methods (ECG, EXO CG data, external respiratory function, X-ray examination, etc.).

The results of independent work are recorded in the journal.

LITERATURE AND MATERIALS:

1. Cardiology - VA Azizov, 2007, 319p
2. Pulmonology - VA Azizov, L.Q. Amrahova, 2007-184p
3. Internal diseases - MM Agayev, 2010
4. Diseases of the respiratory system -S.Nalimetov, Sh.S.Ibrahimova, 2010, 408p
5. Diseases of the gastrointestinal tract (part I) - SN Alimetov, XI Gurbanova, Ş. S. Ibrahimova, 2011, 404p
6. Internal diseases - VA Azizov and others, 2012, 976p
7. Gastrointestinal diseases (part II) - SN Alimetov, SR Muradova, Sh.S.Ibrahimova - 2012,488p
8. Acute coronary syndrome-VA Azizov and others-2013, 166p
9. Kidney diseases - S.N., Alimetov, S.R.Muradova, Sh.S.Ibrahimova, 2013, 392p.

COURSE WORK: None