



**APPROVED
EMD decision**

" 15 " 11 2021

Protocol No. 6

**Chairman of the EMD, Vice-Rector,
candidate of pedagogical sciences,
associate professor Aprozova D.U.**



SYLLABUS by discipline

B.5.4. FAMILY MEDICINE MEDICAL ASSISTANT

For students of the educational program, higher professional education in the specialty 560001 "General Medicine" (5-year education) in the specialty "Doctor"

Type of study work	Total hours
course	5
Semester	9
Number of weeks	18
The total complexity of the discipline	10
Classroom/practical studies (PS)	300
Student Independent Work (SIW)	
Forms of control	
current control	Testing, oral questioning, written test
Frontier control	Testing
Midterm	Testing
Final control	exam
Semester rating by discipline:	Point-rating system

Information about the teacher of the academic discipline

Full Name	
Job title	Teacher
Academic degree	
Academic title	
Email address	
Location of the department (address)	KR, Bishkek, st. Shabdan Baatyr 128, floor 2, room 6
Telephone	
Consultation hours	11.00-13.30

Characteristics of the academic discipline

The purpose of studying the discipline When studying the course, students get acquainted with the organization of the work of outpatient clinics to provide therapeutic and preventive care for adults and children, with the job responsibilities, content and scope of work of a district pediatrician / family doctor, theoretical knowledge gained at lectures and practical classes, practical skills in monitoring healthy adults and children are consolidated; diagnosis, treatment, rehabilitation and prevention of major diseases in adults and children and emergency care. During the training, students consolidate the knowledge gained in the study of basic clinical and theoretical disciplines, improve practical skills, get acquainted with the organization of medical practice and the working conditions of an outpatient polyclinic medical institution, as well as with the basics of healthcare organization and anti-epidemic activities. They study the main duties

of a general practitioner and working conditions in a polyclinic. By the end of the course, students know the rules of admission and management of patients admitted to the polyclinic. They can interpret the general principles of treatment, rehabilitation and prevention of the most common diseases of internal organs. Take part in the provision of emergency medical care for urgent conditions. Perform the necessary medical manipulations. Demonstrate proficiency in the rules for filling out and maintaining medical records. Apply knowledge of the moral and deontological principles of a medical specialist and the principles of professional subordination in outpatient conditions.

They know: etiology, pathogenesis, diagnosis and prevention of the most common diseases among the population, the basics of preventive medicine aimed at improving health; take part in the organization of sanitary and anti-epidemic and preventive care of the population; possess hygienic methods of assessing environmental factors that affect human health; algorithm for making a preliminary diagnosis with subsequent referral to additional examination and to specialist doctors.

Prerequisites of the discipline:

- Outpatient surgery
- Family medicine
- Public health and healthcare
- Epidemiology
- Clinical pharmacology
- Psychiatry and narcology
- Phthisiology
- Tropical medicine
- Management and Healthcare

Learning outcomes of the discipline according to the RO GPP

The study of the discipline of microbiology, virology and immunology will contribute to the achievement of learning outcomes (RE) GEP:

RE-9 - Demonstrate the practice of selfless care for the well-being of the patient, respect for his privacy and dignity and ability in a team;

RE-11-is to demonstrate responsible behavior expected of physicians, including accountability, patient confidentiality, punctuality, prioritizing the needs of others, and understanding how beliefs, values, and conflicts of interest can affect patient care.

Within the framework of this discipline, the following results of discipline training are expected to be achieved, which are implemented within the framework of achieving competencies:

PC-18 -is capable and ready to provide medical care for acute diseases, conditions of exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care;

Content of the discipline

№№	Name of topics
1.	Therapeutic and preventive work of the district pediatrician.
2.	Familiarity with the structure and organization of the therapeutic and preventive work of the children's polyclinic, with the work of the head. polyclinic department, documentation regulating the work of the polyclinic as a whole, and the district service
3.	Working with healthy children
4.	Working with healthy children aged 0 to 7 years
5.	Work in the immunoprophylaxis office.
6.	Work in the immunoprophylaxis office. National calendar of preventive vaccinations. Planning and carrying out preventive vaccinations for children
7.	Preventive work in DOW, OO.
8.	Preventive work in DOW, OO. The principles of examination of children before admission to the preschool, educational institution, referral to camps, for sanatorium treatment. The work of a pediatrician in DOW And OOU
9.	Working with sick children
10.	Work with sick children: receptions, home service, filling out accounting and reporting documentation
11.	Emergency care in the practice of a district pediatrician
12.	Structure, staff and organization of work of the CSM (KR),

13.	prevention of the occurrence of diseases among the population by carrying out preventive and anti-epidemic measures; carrying out preventive medical examinations, medical examination, medical supervision;
14.	collection and medical-statistical analysis of information on the health indicators of the population, characterizing their health status;
15.	diagnosis of diseases and pathological conditions of patients; 2 diagnosis of emergency conditions; examination of temporary disability and participation in other types of medical examination;
16.	provision of primary medical and sanitary care in outpatient and day hospital conditions; provision of primary medical and sanitary care for sudden acute diseases, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care; participation in the provision of emergency medical care for conditions requiring urgent medical intervention; provision of medical assistance in emergency situations, including participation in medical evacuation
17.	participation in medical rehabilitation and spa treatment; formation of motivation among the population aimed at preserving and strengthening their health and the health of others; teaching patients basic hygienic measures of a health-improving nature that contribute to the prevention of diseases and health promotion;
18.	Organization of the work of the district general practitioner, general practitioner

List of main and additional literature:

Main literature:

Storozhakov G.I. Polyclinic therapy: textbook. – M.: GEOTAR - Media, 2017

Additional literature:

5. "Guide to Urology" in 3 volumes Under the editorship of N.A. Lopatin Moscow 2015
6. "Guidelines for emergency surgery of abdominal organs", 2nd edition. Edited by V.S. Savelyev Moscow 2014
7. "Abdominal surgery". National Guide: a short edition. Edited by I.I. Zatevakhin, A.I. Kiriyyenko, V.A. Kubyshkin. Moscow 2016
8. Tomilov A.F. Atlas of clinical Medicine. External signs of diseases: hands.- M.: GEOTAR- Media, 2013

Internet resources:

<http://www.pulmonology.ru/>
<http://www.scardio.ru/>
<http://www.elibrary.ru>
www.studmedlib.ru/
<http://rheumatolog.ru/experts/klinicheskie-rekomendacii/>
<http://www.freemedicaljournals.com/>
<http://elsevierscience.ru/about/worldwide/>
<http://www.edu.ru>
<http://www.medicina.ru>
[http //www.journals.uchicago.edu/JAD/home.html](http://www.journals.uchicago.edu/JAD/home.html)

Monitoring and evaluation of learning outcomes

The content of the rating system for assessing student performance

The rating assessment of students' knowledge in each academic discipline, regardless of its total labor intensity, is determined on a 100 (one hundred) - point scale and includes current, boundary, intermediate and final control.

The distribution of rating scores between types of control is established in the following ratio (according to the table of the score-rating system of assessments):

Form of control				
current (CC)*	boundary control (BC)**	mid-term exams (MC)***	Final /exam (FE)	Discipline Rating (RD)
0-100 points	0-100 points	0-100 points	0-100 points	0-100 points, with the translation of points into a letter designation

Note:

* $TK(middle) = \frac{\sum_1^n \times point}{\sum_1^n}$, where n is the number of types of classroom and extracurricular work of students in the discipline;

** $PK(middle) = \frac{\sum_1^n credit \times point}{\sum_1^n credits}$, where n is the number of modules (credits) in the discipline;

*** $ПК(middle) = \frac{\sum_1^n \times point}{\sum_1^n}$, where n is the number of intermediate controls (2 controls per semester: in the middle and at the end of the semester) by discipline;

****ИК – examination conducted at the end of the study of the discipline

;

***** $РД = \frac{TK_{ср} + PK_{ср} + ПК_{ср} + ИК}{4}$, the final rating of the results of all types of control at the end of the discipline;

$GPA = \frac{\sum_1^n \times балл}{\sum_1^n}$ where, n is the number of disciplines in the semester (for the past period of study).

A student who has not passed the current, boundary and intermediate controls to the final control (exam) is not allowed.

The current control is carried out during the period of classroom and independent work of the student on time according to the schedule, at the end of the study of the discipline, the average score of the current control (CC) is calculated. *Forms of current control can be:*

- testing (written or computerized);
- performance of individual homework assignments, abstracts and essays;
- student's work in practical (seminar) classes;
- various types of colloquia (oral, written, combined, express, etc.);
- control of performance and verification of reporting on laboratory work;
- visiting lectures and practical (seminar, laboratory) classes;
- Incentive rating (up to 10 points).

Other forms of current monitoring of results are also possible, which are determined by the teachers of the department and recorded in the work program of the discipline.

The frontier control is carried out in order to determine the results of the student's development of one credit (module) as a whole. *Frontier control* should be carried out only in writing, at the end of the study of the discipline, the average score of boundary control (BC) is calculated. As forms of *frontier control* of the training module, you can use:

- testing (including computer testing);
- interview with written fixation of students' answers;
- test.

Other forms of intermediate control of results are also possible.

Intermediate control (mid-term exams) is carried out in order to check the completeness of knowledge and skills in the material in the middle and end of the semester (2 times per semester) of studying the discipline, by the end of the study of the discipline, the average score of intermediate control (PCsr) is calculated, *forms of intermediate control (mid-term exams) can be:*

- testing (including computer testing);
- interview with written fixation of students' answers;
- test.

Other forms of intermediate control of results are also possible.

The final control is carried out during the session, by conducting an exam, it can be carried out in the following forms:

- testing (including computer testing);
- written exam (ticketing system).

Correspondence of the point-rating system of assessments used by the institute and the assessments of the European system for the transfer of credit units, labor intensity (ECTS)

Grade						Criterion
System of letters	digital system	Traditional system	Points (%)	Scored points (max - 100)	Evaluation by discipline without an exam	
A	4	5	95-100	95-100	Credited/ passed	"Excellent" - deserves a student who has shown a deep, systematic and comprehensive knowledge of the educational material, who freely performs practical tasks, who has mastered the recommended basic and additional literature on the discipline
A-	3,67		90-94	90-94		"Excellent" - deserves a student who has shown a deep, systematic and comprehensive knowledge of the educational material, who freely performs practical tasks, who has mastered the recommended basic literature on the discipline, but is not familiar with additional literature
B+	3,33	4	85-89	70-89		"Good" - exhibited to a student who has shown a systematic and comprehensive knowledge of the educational material, able to independently replenish and update this knowledge in the course of training, performing practical tasks, familiar with the main literature on the discipline
B	3,0		80-84			"Good" is given to a student who has shown a systematic and comprehensive knowledge of the educational material, who is able to independently replenish this knowledge in the course of training, performing practical tasks, but not fully familiar with the main literature on the discipline
B-	2,67		75-79			"Good" - is given to a student who has shown the systematic nature of knowledge in the discipline, who is able to independently replenish this knowledge in the course of training, performing practical tasks, but not fully familiar with the main literature on the discipline
C+	2,33		70-74			"Satisfactory" - is given to a student who does not have a systematic nature of knowledge in the discipline, who is not capable of independently replenishing and updating knowledge in the course of further education, performing practical tasks with errors
C	2,0	3	65-69	50-69		"Satisfactory" - is given to a student who made mistakes in completing assignments, but who has the necessary knowledge to eliminate them under the guidance of a teacher
C-	1,67		60-64			"Satisfactory" - is set to a student who made errors in the performance of tasks, but who has the possible knowledge to eliminate them under the guidance of a teacher
D+	1,33		55-59			"Satisfactory" - is set to a student who made errors in the performance of tasks, who does not have the necessary knowledge to eliminate them
D-	1,0		50-54			Satisfactory" - is given to a student who has made significant errors in the performance of tasks, who does not have the necessary knowledge to eliminate them
FX	0,5	2	25-49	Less of 50	not credited/not passed	"Unsatisfactory" - is set to a student who has not completed the task, does not have the necessary knowledge to eliminate them
F	0		0-24			"Unsatisfactory" - is set to a student who has not completed the task, does not have the necessary knowledge to eliminate them, even under the guidance of a teacher

Academic achievement requirements:

Attendance by students of all classroom classes without delay is mandatory.

In case of absence, classes are worked out in the order established by the dean's office.

If there are three passes, the teacher has the right not to allow the student to attend classes until the issue is administratively resolved.

If the absence of classes is more than 20.0% of the total number of classes, the student automatically enters the summer semester.

Note to the student:

- ✓ regularly review lecture material;
- ✓ Do not be late and do not miss classes;
- ✓ work off missed classes if you have permission from the dean's office;
- ✓ Actively participate in the classroom (individually and in groups;)
- ✓ timely and fully complete homework assignments;
- ✓ submit all assignments within the time specified by the teacher;
- ✓ independently study the material in the library and at home;

- ✓ timely and accurately fulfill the tasks of the teacher, individual tasks for the IWS to achieve learning outcomes;
- ✓ to master the basic and additional literature necessary for the study of the discipline;
- ✓ performing tasks, the student should not copy or reproduce the work of other students, scientists, practitioners, plagiarism;
- ✓ develop their intellectual and oratory skills;

In case of non-compliance with the requirements of the Memo, the student will be penalized in the form of deducting points (one point for each violated item).

If the requirements of the Memo are fully met, the student is encouraged in the form of an additional 10 points to the final control in the discipline.

Academic Integrity, Conduct and Ethics Policy:

- turn off your cell phone during class;
- Be polite;
- respect other people's opinions;
- formulate objections in the correct form;
- do not shout or raise your voice in the audience;
- independently complete all semester assignments;
- Eliminate plagiarism from your practice;

Methodical instructions.

It is recommended to organize the time required to study the discipline as follows:

When preparing for a practical lesson, you must first read the abstract with the teacher's explanations.

When performing exercises, you must first understand what you want to do in the exercise, then proceed to its implementation.

Literature work. The theoretical material of the course becomes more understandable when books are studied in addition to the abstract. After studying the main topic, it is recommended to perform several exercises.

Preparation for boundary and intermediate controls. In preparation for the boundary and intermediate control, it is necessary to study the theory: the definitions of all concepts before understanding the material and independently do several exercises.

Independent work of students is organized on all studied topics of each section. Independent work is carried out in the form of:

- work in Internet sites;
- work with basic and additional literature;
- fulfillment of written assignments;
- preparation of reports, abstracts, tables and posters on