

Obtaining initial professional skills of a doctor of outpatient-polyclinic institution, including initial skills of R&D

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Section 1: General provisions

1.1. Purpose of the practice

Educational practice "Obtaining initial professional skills of a doctor of outpatient-polyclinic institution, including initial skills of R&D" is an integral part of educational program of higher education and represents one of the forms of educational process organization, which consists in professional and practical training of students at the bases of practice, promotes consolidation of theoretical knowledge, establishment of necessary business contacts of university with enterprises, organizations and institutions.

Internships are compulsory and are aimed at providing students with practical skills, developing their ability to make independent decisions on specific jobs under real-life conditions, and providing students with a holistic view of the content, types and forms of professional activity

1.2. Legal and regulatory support for the development of the internship programme:

1) Federal Law of the Russian Federation of 29 December 2012 No. 273-FZ on Education in the Russian Federation.

2) Order of the Ministry of Education and Science of the Russian Federation No. 1367 of 19 December 2013 "On Approval of the Procedure of Organisation and Implementation of Educational Activities under Higher Education Programmes - Bachelor's, Specialist's and Master's Degree Programmes".

3) Order No. 95 dated 9 February 2016 "On Approval of the Regulations on Practice of Students Studying Basic Professional Educational Programmes of Higher Education".

4) Federal State Educational Standard of Higher Professional Education in the Field of Education 31.05.01 Medicine, approved by Order No. 95 of the Minister of Education and Science of the Russian Federation, February 9, 2016

5) Statute of the State Budgetary Educational Institution of Higher Professional Education Pirogov Russian National Research Medical University.

6) Regulations on Current Control of Academic Performance and Interim Assessment of Students at N.I. Pirogov State Research Medical University of the Ministry of Health Care of the Russian Federation.

8) Curriculum of the educational programme for specialist training in the field of medicine 31.05.01.

9) Other local regulations of N.I. Pirogov Russian State Research Medical University

1.3. The type and type of practice and the way and form of carrying it out.

- 1.3.1. Type of practice - training practice
- 1.3.2. Type of practice - practice for acquiring basic professional skills, including basic research skills; clinical practice
- 1.3.3. The way in which the practice is carried out is stationary
- 1.3.4. Form of practice - discrete

1.4. Purpose of practice.

The aim of the practice is:

- Learning how to set goals, formulate objectives for individual and joint activities, and cooperate with colleagues in the outpatient clinic;
- To consolidate theoretical knowledge and gain practical skills in working as a medical assistant in an outpatient clinic;
- Training in practical problem-solving skills;
- The modern principles of health care in a polyclinic setting are explained;
- to familiarise you with the organisation and workload of a general practitioner in a polyclinic;
- The diagnostic possibilities of laboratory and instrumental and radiotherapy examinations in the outpatient clinic;
- To develop the students' clinical thinking skills on the early and correct diagnosis of common diseases in the practice of a general practitioner, their course, and the difference from syndromic-like diseases and conditions;
- the formation of a doctor's professional attitude, outlook, style of behaviour and mastery of professional ethics while working in an outpatient clinic.
- Developing the skills and abilities for independent research activities

1.5. List of intended learning outcomes of the practical training which relate to the intended learning outcomes of the educational programme

Planned learning outcomes of the practicum	The student competencies to build on targeted learning outcomes when practising	Compartment code
General cultural competences		
To know: basics of legislation of Russian Federation, basic normative and technical documents on public health protection; activity of bodies and institutions of outpatient-polyclinic link, basics of preventive medicine, aimed at health promotion; rules of standard medical records and reporting in medical institutions;	Ability to think abstractly, analyse, synthesise	OK-1

<p>basics of medical and medical ethics and deontology when working with patients, as well as with medical staff and colleagues at work.</p> <p>To be able: to work in a team, make decisions in non-standard situations, provide first aid in emergencies; to suspect therapeutic pathology.</p> <p>Know: algorithm of laboratory and instrumental examination for suspected internal organ pathology; Skills in preparation of the study and research work, first aid in emergency situations</p>	the ability to act in non-standard situations, taking social and ethical responsibility for the decisions you make	OK-4
	Ready for self-development, self-realisation, self-education, use of creative potential	OK-5
	be prepared to use first aid and protection techniques in emergencies	OK-7
	be prepared to work in a team and be tolerant of social, ethnic, religious and cultural differences	OK-8
Общепрофессиональные компетенции		
<p>Knowledge of: modern information and communication technologies, basics of economics and law. Ethical and deontological principles;</p> <p>To be able: to solve standard problems of professional activity, to analyze the results of own activity for prevention of professional errors, to evaluate conditions and pathological processes in human organism</p> <p>Know: skills of medical record keeping, tactics of use of medicines and other substances and their combinations at solution of professional tasks, skills of primary pre-hospital medical and sanitary help</p>	Ability and willingness to implement ethical and deontological principles in professional practice	OPK-4
	be able and willing to analyse your own performance to prevent professional errors	OPK-5
	Readiness to keep medical records	OPK-6
	Ready for the medical use of drugs and other substances and their combinations in the performance of professional tasks	OPK-8
	ability to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems	OPK-9
	Preparedness to provide nursing care and primary pre-hospital care	OPK-10

Профессиональные компетенции		
<p>Know: The principles of patient management in polyclinic and at home, methodology of diagnosis; Semiotics and differential diagnosis of diseases, international classification (WHO) on the causes of disease and death, tactics of clinical examination of the patient at the pre-hospital stage, diagnostic algorithm and standards of examination during outpatient observation, referral for hospitalization, day hospitalization, sanatorium and resort treatment in rehabilitation centres, geriatric and palliative care; methods of follow-up of patients at home; operational, accounting and reporting documentation;</p> <ul style="list-style-type: none"> - The principles of organising medical examinations and check-ups for the population - Patients to be covered by medical check-ups; - algorithms for conducting clinical observation of chronic diseases; - Methods of organizing the work of a district doctor in identifying early and latent forms of diseases and risk factors; - Principles and methods of outpatient treatment, rehabilitation and prevention of diseases of organs and systems - procedure and purpose of clinical observation of patients with chronic diseases or high risk of diseases; indications and contraindications for treatment in day hospital, inpatient unit at home, in rehabilitation centres - Prescription and administration of medicines; - Applications and contraindications for sanatorium and spa treatment; - the methodology of the medical and social expert assessment; <p>Be able to: interview and examine the patient in a good quality manner within a limited time and identify the main objective findings that support the diagnosis;</p> <p>determine the minimum of laboratory and instrumental examinations necessary to establish the diagnosis, which are informative for establishing the diagnosis;</p>	ability and readiness to implement a set of measures aimed at preserving and promoting health, including the promotion of a healthy lifestyle, the prevention of the emergence and/or spread of diseases, their early diagnosis, the identification of causes and conditions of their emergence and development, as well as aimed at eliminating the harmful effects of environmental factors on human health.	PC- 1
	The ability and willingness to carry out preventive medical examinations, check-ups and follow-up examinations.	PC-2
	Willingness to collect and analyse patient complaints, medical history, examination, laboratory, instrumental, patho-anatomical and other investigations in order to recognise the condition or to establish the presence or absence of disease.	PC-5
	The ability to identify a patient's main pathological conditions, symptoms, disease syndromes and nosological forms according to the International Statistical Classification of Diseases and Related Health Problems, Revision X.	PC-6
	Readiness to carry out the examination of temporary incapacity to work, to participate in the medical and social examination, and to establish the biological death of a person.	PC-7
	readiness to manage and treat patients with different nosological forms in outpatient and day care settings.	PC-9
	readiness to provide medical care for sudden acute illnesses, conditions and exacerbations of chronic diseases that are not life-threatening and do not require emergency medical care.	PC-10
	Readiness to determine the need for natural healing factors, medication, non-medicinal therapy and other methods in patients in need of medical rehabilitation and sanatorium treatment.	PC-14

<p>interpret the results of laboratory and instrumental examinations; draw up a plan for the examination, treatment and prevention of a specific patient; determine the indications for hospitalization of patients with therapeutic profile and implement the hospitalization in emergency and planned order; -Carry out medical examinations and determine health group, -Make recommendations to patients on primary prevention, healthy lifestyle in relation to their health status (conduct brief preventive counseling); -Conduct health education; - Write prescriptions (including social rights to medicines at a discount) for Prescribe (according to social entitlement) prescriptions for ordinary drugs, narcotic drugs and similar drugs - Administer first aid in emergency cases before the arrival of the ambulance, determine the indication for hospitalization of the therapeutic patients; To correctly document the examination of incapacity for work; - To identify signs of disability in a timely manner, to predict the group, to draw up documents for referral to medical and social expertise (MSE);</p> <p>To be able to: - The methodology of the clinical examination of a patient and the preparation of an outpatient record. Proper medical record keeping; Methods of general clinical examination; Interpretation of the results of laboratory, instrumental methods of diagnostics; algorithm of preliminary diagnosis - Patient follow-up procedures - The basics of shaping positive behaviour among the population, aimed at shaping a healthy lifestyle - The basics of health education for the prevention of certain diseases</p>	<p>To train patients and their relatives in basic hygienic and health-promoting measures for self-monitoring of basic physiological indicators, in order to maintain and promote health and prevent disease.</p>	<p>PC-15</p>
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1.6. The place of practice in the structure of the educational programme

Educational practice "Obtaining basic professional skills of an outpatient clinic doctor, including basic skills of R&D" in the 5th year is a continuation of academic clinical training of students within the framework of professional cycle. As a result of the summer practicum, students are introduced to the basic principles of working as a general practitioner in a polyclinic, which helps them to master the approach to patients during their check-ups and at home.

The work placement is based on the study of the following academic disciplines:

Training discipline	Number	Name of competence
Bioethics	C.1.B.7	the ability to analyse socially significant problems and processes scientifically, the ability to use the main provisions and methods of the social and economic humanities in various professional and social activities; the ability to use knowledge and understanding of human problems in the modern world, the values of world and Russian culture, the development of intercultural dialogue skills; the ability to use the knowledge of human and civil rights and obligations, responsible attitude to work, his civil and professional duty; the ability to act in non-standard situations and to take social and ethical responsibility for the decisions taken
Speech culture	C.1.B.O.3	the ability to have a culture of thinking, the ability to write and speak correctly and convincingly and to present the results of your thinking activity
Anatomy	C.1.B.2	Ability to use knowledge of the structure of the body, the individual organs and systems, and the relationship of the various organs and systems in the body
Pathophysiology, clinical pathophysiology	C.1.B.31	Ability to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems
The doctor-patient relationship in modern medicine	C.1.B.B.1.1	Awareness of the social importance of their future profession, highly motivated to perform professional activities; knowledge and skills to maintain a healthy lifestyle, preserve and promote health
Propaedeutics of internal medicine	C.1.B.35.1	The ability to question the patient and/or relatives/companions in order to collect the anamnesis (including: anamnesis of the present disease, life, epidemiological anamnesis); to examine the patient (examination, palpation, percussion, auscultation); to plan the laboratory and instrumental examination; to interpret the results of the laboratory and instrumental examination of the patient.

Faculty therapy	C.1.B.42.1	Ability to suspect therapeutic pathology with regard to the course and possible complications of typical internal organ diseases in different age groups of patients
Outpatient therapy	C.1.B.33	Ability to perform general clinical examination (questioning, examination, palpation, percussion, auscultation) for diagnosis and differential diagnosis of basic clinical syndromes in diseases of internal organs; algorithm of laboratory and instrumental examination in suspected pathology of internal organs; interpretation of results of laboratory, instrumental and morphological diagnostic methods in diseases of internal organs.
Infectious diseases	C.1.B.15	The ability to suspect infectious disease; to question the patient and/or relatives/accompanied persons in order to collect the anamnesis (including: anamnesis of the present illness, life, epidemiological history); to examine the patient (examination, palpation, percussion, auscultation); to plan laboratory and instrumental examination; to interpret the results of laboratory and instrumental examination of the patient..
Phthisiology	C.1.B.48	The ability to suspect tuberculosis; to question the patient and/or relatives/accompanied persons in order to collect the anamnesis (including: anamnesis of the present disease, life, epidemiological anamnesis, epidemiological anamnesis); examine the patient (examination, palpation, percussion, auscultation); plan laboratory and instrumental examination; interpret the results of laboratory and instrumental examination of the patient.
Neurology, medical genetics, neurosurgery	C.1.B.23	Ability to suspect neurological pathology; question the patient and/or relatives/companions to gather anamnesis; examine the patient; plan the laboratory and instrumental examination; interpret the results of the laboratory and instrumental examination of the patient.
Otorhinolaryngology	C.1.B.28	The ability to suspect ENT disease; question the patient and/or relatives/companions for history taking; examine the patient; plan the laboratory and instrumental examination; interpret the results of the laboratory and instrumental examination of the patient.

Ophthalmology	C.1.B.29	Ability to suspect eye disease; interview patient and/or relatives/accompanied persons to gather anamnesis; examine patient; plan laboratory and instrumental examination; interpret results of laboratory and instrumental examination of patient.
Psychiatry, medical psychology	C.1.B.36	Ability to suspect psychiatric illness; interview patient and/or relatives/accompanied persons to gather anamnesis; examine patient; plan examination interpret the results of the examination of a patient.

Section 2: Organisation of practice

2.1. Period of practice and workload

In accordance with the curriculum, student internships take place in the tenth semester (for full-time students) and in the twelfth semester (for part-time students).

The duration of the practice is as follows:

weeks -	2
hours-	72
credits -	2

2.2. Arrangements for internships

Students (with the exception of students studying for admission) undergo practical training at medical and preventive treatment facilities located on the territory of Moscow, which are the bases of practice (hereinafter referred to as bases), on the basis of the agreement between the medical and preventive treatment facilities and the University.

Students studying under targeted admission are sent to the organisation indicated in the agreement on targeted training for practical training in accordance with subparagraph e), paragraph 2.4. of the agreement on targeted admission, approved by the Russian Government Decree of 27.11.2013 N 1076 "On the Procedure of Conclusion and Termination of the Agreement on Targeted Admission and the Agreement on Targeted Education".

Students are assigned to internships by order of the Rector, which specifies the time of the internship and the assignment of students to internships.

The internship "Obtaining initial professional skills of a doctor in an out-patient unit, including initial R&D skills" takes place in June-July in the out-patient units as an assistant to an out-patient therapist.

The Internship Department provides the Head of the Health Care Institution (Head Physician or his/her Deputy for Medical Work) with a letter of confirmation for the internship with a list of all students sent for internship in the given organization. By the order of the Head of Health Care Institution from among the staff members, the Head of Health Care Institution appoints internship supervisors from the relevant organisation (hereinafter referred to as the supervisor from the relevant organisation), who determine the place of internship for each student.

Students work 7 hours 12 minutes a day, 5 days a week. Students who have completed the polyclinic therapy syllabus are eligible to undertake practical training as an outpatient medical assistant.

The student has no right to independently change the base and time of the internship. Postponement of the internship may be allowed in exceptional cases (illness, pregnancy) with the approval of the Internship Department. Any days missed for a valid or unjustified reason will be worked

without reduction of hours, at the expense of additional shifts, work on weekends, or the practice will be prolonged by the number of missed days.

Work placements for students with disabilities take into account the particularities of their psycho-physical development, individual capabilities and health status.

2.3. The specifics of organising internships in the case of individual students.

During the practical training "Initial Professional Skills and Skills of an Outpatient Clinic Physician, including Initial R&D Skills", students may be individually assigned to only those practical training bases that are clinical bases or clinics of the University. The health care institution in which the individual student is planned to be assigned, must be able to carry out the practice in the given direction. The student's individual attachment is made in writing. The application must be submitted by the head of the structural unit of the University (head of the department, head of the clinical department). The application specifies the purpose of the individual's assignment and the data of the individual supervisor, who supervises the internship of the student.

2.4. Student's rights and obligations when preparing for and completing an internship

Upon arrival to the internship, the student must have with him/her data on passing medical examinations according to the Order of the Ministry of Health and Social Development of the Russian Federation from April 12, 2011 № 302n with amendments made by Orders of the Ministry of Health of the Russian Federation from May 15, 2013 № 296n and from December 5, 2014 №801n, as well as a medical coat and a change of shoes. Students who have not undergone a medical examination will not be allowed to take part in the practical training. In addition, all students must receive an individual assignment from the Head of Practice of the University and get acquainted with the programme of practice, guidelines for the training practice and the rules of completing reporting documentation (diary and report on the practice).

Before commencing the internship, students must be instructed by the head of the relevant organisation to familiarise themselves with the requirements of health, safety, fire safety and internal work regulations.

Students are subject to the rules of internal labour order of the health care organization. Students report to the head doctor, head of department, direct supervisor of internship at the base, supervisor-teacher of internship from the University (hereinafter referred to as the Mentor). The Head of the Health Care Organisation and the Tutor supervise the students' attendance at the internship and control their working hours.

For gross violations of discipline and internal labour regulations, the student may be suspended from further practical training by the supervisors. This is reported to the Internship Office and the relevant department.

Trainees who combine study with work may undertake practical training at their place of work if

the professional activity they are undertaking complies with the requirements for the content of the practical training.

For the defence, students are required to submit to the Supervisor correctly completed reporting documentation (individual internship assignment, internship diary, internship report, evaluation report).

2.5. Practice management.

The management of the internship is carried out by the Department of Internship of State Budgetary Educational Institution of Higher Professional Education named after N.I. Pirogov of the Ministry of Health of the Russian Federation. The direct supervisors of practical training on the base are the supervisors of practical training from the profile organization (heads of departments).

Supervision of the implementation of the internship programme, methodical assistance to students, consultative assistance to internship supervisors, and interim certification of internship results is the responsibility of supervisors appointed by the Rector's order from among persons related to the teaching staff.

Intermediate attestation is carried out in the form of a pass-fail assessment on the last day of the internship. After passing the test, within one week, the supervisor shall submit to the Department of Internship the reporting documentation for each student (individual assignment for internship, internship diary, internship report, character testimonial, feedback on the internship report), and the internship supervisor's report. The report documentation shall be kept for the entire period of the student's study at the University.

In accordance with the Resolution of the Government of the Russian Federation of 27.11.2013 No. 1076 "On the Procedure of Conclusion and Termination of the Agreement on Targeted Admission and Agreement on Targeted Education", the management of the practice of target students is carried out by the organisation specified in the agreement on target education, according to the Order of the Ministry of Education and Science of the Russian Federation of 27.11.2015 No. 1383 "On Approval of the Regulations on Practice of Students Studying the Basic Professional Educational Programmes of Higher Education".

Intermediate attestation of the target students is carried out by the employees of the Internship Department and/or the supervisor of the department assigned to the student on the basis of the internship report documentation submitted by the student (individual internship assignment, internship diary, internship report, characteristic review).

Section 3: Content of the practice

The total workload of the practical training is 2 credit units, 72 hours.

No n/a	Name of section of the practical training	Types of learning activities (in hours)	Forms of current monitoring of progress
		Work in the department	
1.	Induction training, including safety training	4	practice report
2.	Familiarity with the organisation of the outpatient clinic and the functional responsibilities of the primary care doctor in the outpatient clinic	8	practice report
3.	Familiarity with the procedures for receiving patients at the health centre and visiting patients at home	26	practice report, diary
4.	Familiarise yourself with the procedure for referring patients to specialised prevention and treatment facilities, dispensaries, sanatoriums and health resorts as required	8	practice report, supervision diary
5.	Familiarity with clinic and hospital admission procedures (planned/emergency) as required	8	practice report
6.	Completion of a joint patient examination diary with the doctor of the health centre	8	practice report, curator's diary
7.	Developing a research project concept	10	practice report, practice diary
	TOTAL:	72	

During the internship, students carry out research work, including preparing a research plan, reviewing and analysing information on the topic of the research work.

Examples of topics for students' research work:

1. Analysis of the incidence of influenza in a general practitioner's area over a period of time.
2. Analysis of patient adherence to antihypertensive therapy.
3. Analysis of morbidity with temporary disability by nosology.
4. Analysis of the completeness of the health check-up coverage at the health centre.
5. Prevalence of risk factors in a particular age group of patients at a health-care facility.
6. Analysis of the primary disabilities of working-age citizens by nosology.
7. Analysis of the discrepancy between diagnoses on referral for admission to hospital and the final inpatient diagnosis.
8. Analysis of the number of people of a certain age group seeking health care.

9. Analysis of gender-specific morbidity by nosology.
10. Analysis of gender-specific patterns of adherence to therapy.

As a result of the practical training in a polyclinic setting, the student will acquire the following practical skills, competencies and professional competencies:

1. Knowledge of the main duties of the district general practitioner and the main activities of the general practitioner.
2. Knowledge of the principles of organising and providing medical care for patients in the outpatient clinic and at home.
3. Knowledge of the examination of the patient in the outpatient clinic and at home and the ability to take the patient's anamnesis and complaints, carry out the examination and make the appropriate entry in the outpatient medical record (UF-025/U).
4. Knowledge of the principles of the outpatient examination plan in an outpatient setting.
5. Ability to evaluate the findings of tests (clinical and biochemical), specialist consultations and instrumental methods of investigation (ECG, EchoCG, ultrasound, radiology) to formulate a preliminary and final diagnosis.
6. The ability to make a differential diagnosis of the most common diseases and syndromes in patients in the outpatient phase of care.
7. Knowledge of the principles of treatment of the main diseases encountered in outpatient polyclinic settings and the ability to apply this knowledge in practice.
8. Knowledge of the principles of home care for emergencies before the ambulance arrives (angina, hypertension, bronchial asthma, rhythm disturbances).
9. Knowledge of the fundamentals of medical and social expertise in determining temporary and permanent disability in patients.
10. Knowledge of the principles of completing disability assessment documents.
11. Knowledge of the basics of preventive work in the doctor's area.
12. Ethics and deontology in dealing with patients in the clinic and at home, as well as with their relatives.
13. Knowledge of the principles of carrying out research wo.

Section 4: Summing up the practice

Intermediate attestation is carried out in the form of credit on the last day of the internship. The internship supervisor from the organisation (supervisor) conducts the examination on the basis of the report documentation submitted by the student (internship diary, internship report, characteristic report).

The supervisor checks the internship diary, on the basis of which the results obtained during the internship are assessed in accordance with the given student's assignment. The scope and quality of the individual task is assessed on the basis of the sum of points received for the internship diary, internship

report and feedback.

After the examination, the supervisor draws up a review of the practical report, in which a grade is given (pass-fail).

After analysing the progress of all students, the supervisor generates a supervisor's report, which is submitted to the Internship Department within 1 week after the completion of the credit.

Section 5: List of training literature and Internet resources for the internship

5.1 List of basic literature

№ п/п	Name	Author	Year and place of publication
1	Textbook for Higher Education "Polyclinic Therapy".	Edited by G.I. Storozhaeva, I.I. Chukaeva, A.A. Aleksandrova	GEOTAR-MeDa, Moscow, 2011.
2	"Polyclinic Therapy: A Textbook.	Edited by B.J. Barth.	Moscow: Academia Publishing Centre. - 2005.

5.2 List of additional literature

№ п/п	Name	Author	Year and place of publication
1	Pharmacotherapy of internal diseases in the outpatient clinics.	Zadionchenko V.S., Koltsov P.A., Livandovsky Y.A.	2011, M. Anaharsis
2	Clinical and expert diagnosis Internal organ pathology: a guide for doctors.	I.I. Zabolotnykh, R.K. Kantemirova.	SPb.: SpetsLit, 2007. - – 190 c.
3	The rational use of antibiotics in outpatient polyclinic practice	Z.O. Grineva, M.A. Mironova, T.V. Adasheva	2010, Moscow
4	Federal standards for ambulatory of outpatient care.		2014, Moscow.
5.	Supervision of patients with chronic non-communicable diseases and patients with a high risk of developing them.	Boytssov S.A., Chuchalin A.G.	2014, Moscow

5.3 List of resources on the Internet necessary for mastering the discipline (module):

- www.consilium-medicum.com,
- www.atmosphere-ph.ru
- www.cardiosite.ru
- www.webmed.irkutsk.ru

- www.rmj.ru
- www.medline.ru
- www.guideline.gov
- www.springer.com

Section 6: List of information technologies used in the practice, including a list of software and reference tools systems:

1. ESC "Preventive work by the general practitioner in the dispensary groups".

ния»

2. ESC "Rehabilitation of patients after myocardial infarction - outpatient management

нике»

3. ESC "School of work with patients with arterial hypertension"

4. A set of practice tests

5. Electronic learning materials for students in the computer lab

6. Microsoft Office Word.

7. Microsoft Office Excel.

8. Microsoft Office Power Point.

Section 7: Description of the facilities required to carry out practices

The student's workplace in the polyclinic is equipped and furnished according to the orders of the Ministry of Health of the Russian Federation on safe working conditions and fire safety rules. Protocols on aseptic and antiseptic rules, methods of treatment and protection of hands of medical personnel, sanitary and anti-epidemic regime are used.

Practical training is carried out in external organisations - medical and scientific organisations, having necessary personnel and scientific and technical potential, the main activity of which predetermines availability of objects and types of professional activity of students in the given direction of training, or in the departments and clinics of HEI.

During the internship, students consolidate the theoretical knowledge gained in the practical sessions. The extent of the student's participation varies from being present and observing the work of the general practitioner in the first stages to carrying out certain activities themselves at a later stage.

THE MATERIAL AND TECHNICAL SUPPORT FOR THE PRACTICAL TRAINING:

1. Equipped outpatient departments
2. Standardly equipped classrooms for practical classes and lectures: video projector, laptop, wall screen.
3. Quizzes, questions, tasks on the studied topics.
4. Slides, sets of posters on providing emergency care to patients

Section 8. Assessment tools for intermediate attestations of students on internships

During the internship, students work as an assistant doctor in an outpatient polyclinic, complete a **practice report**, write a **practice diary** (which must correspond to the practice report) and submit a **characteristic review** (given by the supervisor of the polyclinic).

The students are admitted to the attestation on the results of practice, if they have the reporting documents (**practice report, characteristic - review, practice diary**), certified by the representative of LPU and the supervisor of practice, prepared in accordance with the established requirements. Based on the results of the certification, the supervisor gives a grade (pass/fail) and writes a review on the practice report.

8.1. Forms of interim assessment.

8.1.1. An internship diary in which the student describes in detail (at least 2,000 typed characters) the knowledge and skills acquired during the day, including research skills.

8.1.2. The internship report is made in the form of an internship evaluation.

№	Indicators for assessing the results of the practice	Criteria for assessing the results of the practice // Points		
		1-5 times	6-10 times	11 or more times
		1 point	2 points	3 points
1.	Participate in appointments in the polyclinic,	+ 1	+ 2	+ 3
2.	Participation in home visits	+ 1	+ 2	+ 3
3.	Participation in the issuing of prescriptions for medicines	+ 1	+ 2	+ 3
4.	Participation in the referral of patients to specialized treatment and prevention centres, dispensaries and sanatorium and spa treatment	+ 1	+ 2	+ 3
5.	Participation in hospital admissions to clinics and hospitals (routine/emergency)	+ 1	+ 2	+ 3
6.	Taking part in completing a patient examination diary	+ 1	+ 2	+ 3
7.	Participation in the completion of medical records	+ 1	+ 2	+ 3
8.	Participation in determining the fact of temporary disability, its cause and criteria for recovery.	+ 1	+ 2	+ 3
9.	Participation in the completion of employment capacity assessment documents			
10.	Participate in the analysis of outpatient records	+ 1	+ 2	3
Total:				

8.1.3. The student's performance against the following criteria will be assessed in the student's supervisor's report:

- discipline
- Attitudes towards work, patients, colleagues and staff
- learning practical skills (with interest, diligence, formality, etc)
- unlearned practical skills, reasons
- the overall impression of the student.

The internship report is made in the form of an internship evaluation.

8.2. Indicators, criteria, scale and procedure for evaluating the results of the practice

№	Indicators for assessing the results of the practice	Criteria for evaluating the results of the practice	Points
1	Practice diary	The diary is not written	0
		The diary is written formally	3
		The diary is well-written, but there is no description of the student's experiences, no The application of the acquired skills in future studies and work will be analysed.	4
		In the diary, the student describes his or her experiences in detail and analyses the application of the acquired skills to future studies and work.	5
2	Internship report	Less than 10 points	0
		10-16 points	3
		17-23 points	4
		24-30 points	5
3		Negative student characteristics	0

	Practice diary	Satisfactory student performance	3
		Good characterisation of a student	4
		An excellent student characteristic	5
The total number of points::			

8.2.2. Scale for assessing the results of the practice

Evaluation	Indicators and criteria for assessing the results of the practice in the sum-of-the-points interval
<i>"passed."</i>	9-15 points
<i>"not credited"</i>	less than 9 points

8.3. Methodological materials defining the assessment procedure for knowledge, skills and (or) activity experience, characterising the stages of competence formation.

1. «Polyclinic Therapy Textbook edited by G.I. Storozhakov, I.I. Chukaeva, A.A. Aleksandrov. GEOTAR Media, Moscow, 2011.

2. Order of the Ministry of Health of Russia No. 624n of 29 June 2011, Moscow "On Approval of the Procedure for Issuing Certificates of Inability to Work".