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Khanty-Mansiysk Autonomous Okrug-Ugra
 "Surgut State University"

Approved by
 Deputy Rector for Academic Affairs

_____ E.V. Konovalova

“ 31 ” August 2020

Professional Practice, Clinical Practice, General Practitioner Assistant (outpatient)

Syllabus

Department	Internal diseases		
Curriculum	s310501-ЛечДело-Ин-20-1.pli.xml Specialty 31.05.01 General Medicine		
Qualification	General Practitioner		
Form of education	Full-time		
Total (in credits)	4		
Total academic hours including:	144	Control:	Credit, 10 th term
Classes	0		
Self-study	144		
Control hours	0		

Course outline in terms

Academic year (Term)	5 (5.10)		Total	
	Cur	Syl	Cur	Syl
Weeks	23,3			
Types of classes	Cur	Syl	Cur	Syl
Lectures	-	-	-	-
Practical	-	-	-	-
Self-study	144	144	144	144
Control hours	-	-	-	-
Total	144	144	144	144

The Syllabus is compiled by:

PhD in Medical Sciences, Associate Professor, Korneeva E.V.

The Syllabus

Professional Practice, Clinical Practice, General Practitioner Assistant (outpatient)

Developed in accordance with Federal State Educational Standard:

Federal State Educational Standard of higher education in the specialty 31.05.01 General medicine (Order of the Ministry of Education and Science of the Russian Federation on February, 9, 2016 №95)

Based on the Curriculum:

31.05.01 GENERAL MEDICINE

Specialization: General Medicine

Approved by the Academic Council of Surgut State University, “ 31 ” August 2020

The Syllabus was approved by the department Internal diseases

24 August 2020, Rec.12/1

Head of Department, PhD in Medical Sciences , Associate Professor, Ariamkina O.L.

Chairman of Academic and Scientific Council, PhD in Medical Sciences (Medicine), Senior Lecturer

Lopatskaya Zh.N.

24 August 2020, Rec.9

1. AIM OF THE PRACTICE			
The aim of the practice is strengthening and deepening the theoretical preparation of the student and the acquisition of practical skills and competences in the field of professional activity aimed at the development and development of professional competence; Formation of professional qualities of personality.			
2. OBJECTIVES OF THE PRACTICE			
1. Develop the capacity and willingness to implement the ethical and ethical aspects of medical work in communication with colleagues, nurses, adults and adolescents, their parents and relatives.			
2. Develop the capacity and readiness to analyse health information based on comprehensive principles of evidence-based medicine, based on the search for solutions using theoretical knowledge and practical skills to improve professional performance.			
3. To develop the ability and willingness to analyse the results of one's own activities in order to prevent medical errors, while being aware of disciplinary, administrative, civil and criminal liability.			
4. To develop the ability and willingness to conduct and interpret interviews, physical examinations, clinical examinations, results of modern laboratory-instrumentation studies, morphological analysis of biopsies, operating and sectional materials, and the ability to write the medical records of an outpatient patient.			
5. Develop the ability and willingness to perform pathophysiological analysis of clinical syndromes, to justify pathogeneously justified methods (principles) of diagnosis, treatment, rehabilitation and prevention among adults and adolescents, taking into account their age and sex groups.			
6. To develop the capacity and readiness to deal with the issues of the examination of the fitness for work (staunch and temporary) of patients, to issue appropriate medical documentation, and to determine the need to refer the patient to a medical and social examination, Prevent disability among adults and adolescents.			
3. COURSE OVERVIEW			
Course code (in curriculum)		Б2.Б.02.05(II)	
Assumed background (courses and practices):			
Immunology			
Pathophysiology			
Clinical Pathophysiology			
Hygiene			
Public health and Health care, Economy of Public Health			
Epidemiology			
Medical Rehabilitation			
Clinical Pharmacology			
Neurology, Medical Genetics, Neurosurgery			
Internal Diseases Propaedeutics, X-Ray Diagnostics			
Faculty Therapy, Professional Diseases			
Hospital therapy, endocrinology			
Psychiatry, medical psychology			
General surgery, radiology			
Faculty surgery, urology			
Russian			
Educational Practice, primary professional and research skills practice			
Educational Practice, Clinical practice (therapeutic patient care, surgical patient care)			
Professional Practice (nursing staff assistant)			
Professional Practice (ward nurse assistant)			
Professional Practice (procedural nurse and physician assistant)			
Professional Practice, Clinical Practice, General Practitioner Assistant (hospital)			
Post-requisite courses and practice:			
Ambulatory Therapy			
Clinical pharmacology			
Forensic medicine			
Hospital therapy, endocrinology			
Anaesthesiology, resuscitation, intensive care			
hospital surgery, paediatric surgery			
disaster Medicine			
Clinical surgery			
4. PLACE AND PERIOD OF PRACTICE			
Semester	Place	Department	Period

X	Surgut Clinical Ambulance	Hospital departments	June-July				
X	Outside Surgut (based on agreements and letters of guarantee)		June-August				
5. Mode of practice – stationary and outside							
6. Form of practice – discrete							
7. RESULTS UPON COMPLETION OF THE PRACTICE							
7.1 Competences upon completion of the practice							
GCC-5-ability for self-development, self-realization, self-education, applying creative potential							
GPC-5-ability and readiness to analyze the results of individual activities to prevent professional mistakes							
GPC-6- readiness to keep medical records							
PC- 2 ability and readiness to conduct preventive and standard examinations and follow-up care							
PC- 5 readiness to collect and analyze patient complaints, health background status, examination results, laboratory, instrumental, patho-anatomical and other test results to estimate the state or to establish the presence/absence of disease							
PC- 6 the ability to determine the patient's basic pathological states, disease symptoms and syndromes, nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems, X							
PC- 7 readiness to perform temporary disability expertise, medical and social expertise, to ascertain biological death of a person							
PC- 8 ability to determine strategies of managing patients with various nosological forms							
PC- 9 readiness to manage and treat patients with various nosological forms in outpatient clinics							
PC- 10 readiness to provide medical care for sudden acute illnesses, conditions, exacerbation of chronic diseases non-threatening the patient's life and requiring no urgent medical care							
PC- 14 readiness to evaluate the necessity of natural therapeutic resources, medicinal, non-medicinal therapy and other resources in patients requiring medical rehabilitation and sanatorium treatment							
PC- 15 readiness to educate patients and their relatives on health-promoting principles, self-monitoring of basic physiological indicators contributing to health preservation and strengthening and disease prevention.							
PC- 17 ability to apply basic management principles in public health care and medical organizations							
7.2 By the end of the course students must:							
	Know:						
	The main stages of the work of a doctor at the primary level of health care in an outpatient polyclinic institution;						
	Be able to:						
	Provide treatment and preventive assistance to the population in a polyclinic:						
	Provide emergency care for pre-hospital patients.						
	Have skills of:						
	1. Fill out the documentation correctly with which the district therapist deals;						
	2. Carry out a quality examination of the patient in a limited time and identify the main objective data;						
	3. To determine the minimum necessary laboratory and tool tests for diagnosis that are informative for						
	4. Interpret the results of the survey (analyses, EKG and other functional methods, endoscopy, radiology,						
	5. Draw up a treatment and prevention plan for the patient;						
	6. Prescribe prescriptions (taking into account the social rights to medicines on concessional terms), narcotic						
8. STRUCTURE AND CONTENTS OF PRACTICE							
Professional Practice, Clinical Practice, General Practitioner Assistant (outpatient) 144 hours, 4 credits.							
Class Code	Part and topic /class type/	Term / Ac. year	Academic hours	Competences	Literature	Interactive	Notes
1	Organization of practice. Safety instruction /Self-study/	4	2	GCC-5, GPC-5,		1	practice diary
2	Pre-practice instruction / Self-study/	4	2	GPC-6,		1	practice diary

3	Professional Practice /Self-study/	4	134	PC- 2, PC- 5, PC- 6, PC- 7, PC- 8, PC- 9, PC- 10 PC- 14,		1	practice diary
4	Processing and analysis of practice information /Self-study/	4	2	PC- 15, PC- 17		1	practice diary
5	Credit / Practice report	4	4	GCC-5, GPC-5, GPC-6, PC- 2, PC- 5, PC- 6, PC- 7, PC- 8, PC- 9 PC- 10 PC- 14, PC- 15, PC- 17		1	Oral quiz practice diary, report on the done practice,
	Total		144			0	

9. Certification form (based on clinical practice)

During the working day, the work of the students is supervised by those responsible for the LPU. The head of the department monitors the consistency of the student's work assignment with the goals and objectives of clinical practice and the quality of the skills and abilities. Routine monitoring is carried out on a daily basis by monitoring the implementation of practical skills. The student keeps a diary of the work performed, certified by the district doctor.

The certification (validation) of the clinical practice is carried out on the last day of the practice according to the data of the diary records, certified by the head of the department and the responsible for the LPU, the student's performance and self-examination.

At the final meeting with the LPU representatives, the shortcomings of clinical practice and ways to overcome them are discussed, and the results of the practice are communicated to the students:

- «scored by...»
- «not counted»

10. ASSESSMENT TOOLS

METHODOLOGICAL GUIDELINES FOR PRACTICE OUTCOMES ASSESSMENT

Stage I: Formative assessment.

List of questions for attestation:

1. Structure and organization of therapeutic assistance to the population.
2. Polyclinical documentation, the ability to apply it to work.
3. Issues of expertise of temporary and permanent disability.
4. Treatment of patients with ischaemic heart disease, lack of blood circulation, ORVI, angina, pneumonia, acute bronchitis, chronic cholesterol, chronic pyelonephritis, LCD, ulcerative disease, chronic gastritis, chronic hepatitis.
5. Tactics and emergency assistance for: non-substantive attacks of angina; acute myocardial infarction; acute abdominal pain; hypertensive crisis; pulmonary edema; attack of bronchial asthma; cerebral pneumonia.
6. Screening Plan for Heart, Lung, Kidney, Blood, Arterial Hypertension, Bile Disease.
7. Categories of patients subject to outpatient observation.

Stage: midterm assessment (credit)

Methodological guidelines for preparation of credit

During the working day, the senior nurse of the Department supervises the work of students. The head of the Department controls the compliance of the student's work assignment with the goals and objectives of industrial practice and the quality of mastering skills and abilities. Current monitoring is carried out daily by monitoring the implementation of practical skills. The student keeps a diary of the work performed, certified by the senior nurse of the Department.

Certification (credit) according to the results of the practical training, it is held on the last day of practice according to the diary entries certified by the senior nurse, the characteristics, the table of practical skills and the student's self-analysis of the work.

At the final meeting with representatives of hospitals, discusses the shortcomings of the production practices and ways to overcome them, students reported the results of practice.

Fund of assessment tools for intermediate certification (students practice)

1. Practice diary
2. Report on the done practice
3. Oral quiz

Sample of filling out the safety instructions

Sample of filling out the safety instructions

SAFETY INSTRUCTIONS

Date of the briefing: _____
Full name of the student (s): _____
Student's signature (s): _____
Full Name, position of the person who conducted the briefing: _____
Signature
Place of seal of the medical facility

During the working day, the senior nurse of the Department supervises the work of students. The head of the Department controls the compliance of the student's work assignment with the goals and objectives of industrial practice and the quality of mastering skills and abilities. Current monitoring is carried out daily by monitoring the implementation of practical skills.

The table of mastering practical skills indicates the level of mastery and the frequency of performance of each skill, and is certified by the senior nurse of the Department or the head of practices from the Department.

Levels of mastery of practical skills

- I. have an idea, be professionally oriented, and know the indications.
- II. take part, evaluate.
- III. Perform under supervision.
- IV. Perform independently.

Based on the results of the practice, the student conducts a self-analysis of the work performed, which indicates the strengths and weaknesses of the practice, as well as describes recommendations for organizing the practice and planned activities to improve their skills. At the end of the introspection, students give a grade for the work done.

The final form of certification is writing and defending a practice report.

Surgut State University Medical Institute

PRACTICE REPORT Professional Practice (ward nurse assistant)

5nd year student _____ **groups, specialty:**

Full name _____

Practice base

Terms of practice _____

Number of hours: 144 / 4 Zet (2 2\3 weeks)

Safety briefing completed " _____ " _____ 20__ years

Head of practice from the Department (full name, position) _____

Head of practice from a medical organization (full name, position) _____

List of practical skills

Levels of development of practical skills: 1 - know theoretically, professionally navigate, know the indications for conducting; 2 - know theoretically, evaluate, participate in the work of medical personnel; 3 - know theoretically, perform independently.

Name of practical skills	Recommended level	Achieved level	The actual execution (the multiplicity)
Completing the documentation of the district therapist	4		
Examination of a patient and identification of basic objective data in a polyclinic and at home	3-4		
Determination of the minimum level of laboratory and tool-based diagnosis informative for diagnosis	4		
Interpretation of survey results (analyses, EKG and other functional methods, endoscopy, radiology, etc.)	3-4		
Preparation of a treatment and prevention plan for a specific patient	4		
Prescribing prescriptions (taking into account the social rights of medicines on preferential terms), narcotic drugs and related drugs;	4		
Determination of indications for hospitalization of patients with a therapeutic profile / emergency and routine hospitalization;	3-4		
Determination of the cause of temporary incapacity for work, criteria for recovery and rehabilitation of ability to work; Documentation of temporary incapacity for work	3-4		
Identification of signs of disability, forecast of the group, issuance of documents for medical and social assessment (ITU); Identification of evidence for employment.	3-4		
Recommendations for primary prevention of the most common diseases and for a healthy lifestyle, taking into account the state of his health;	3-4		
Provision of first aid in case of emergency before ambulance arrives: a) In hypertensive crisis b) Cardiac asthma c) In the event of pulmonary edema r) In case of bronchial asthma attack d) in hyperthermia e) In angina status e) In case of epilepsy c) In the event of passing out and) in cardiac and respiratory arrest k) In the event of a stroke	3-4		

In the last days of practice each student gets the records with a rating on a 4-point system:

- “Excellent – the student performs independently 90-100% of practical skills;
- “good” – the student can perform 80-89% of practical skills under control and prompting;
- “satisfactory” – performs 50-79% of practical skills;
- “unsatisfactory” - performs less than 50% of practical skills.

The reasons for the failure of the task are pointed out:

- low student activity,
- insufficient number of working places,
- skills are appropriate to the work of medical institution.

Type of the task	Assessed competences	Assessment criteria	Grade
Oral quiz	GCC-5, GPC-5, GPC-6, PC- 2, PC- 5, PC- 6, PC- 7, PC- 8, PC- 9 PC- 10 PC- 14, PC- 15, PC- 17	deep knowledge of the program material, as well as the main content and innovations of the lecture course in comparison with the educational literature; knowledge of the conceptual and conceptual apparatus of the entire course; knowledge of monographic literature on the course, the ability to	Excellent

		independently critically evaluate the main provisions of the course; link theory with practice.	
	GCC-5, GPC-5, GPC-6, PC- 2, PC- 5, PC- 6, PC- 7, PC- 8, PC- 9 PC- 10 PC- 14, PC- 15, PC- 17	Complete knowledge of the program material; knowledge of the recommended literature, as well as generally correct, but not always accurate and reasoned presentation of the material.	Good
	GCC-5, GPC-5, GPC-6, PC- 2, PC- 5, PC- 6, PC- 7, PC- 8, PC- 9 PC- 10 PC- 14, PC- 15, PC- 17	Superficial knowledge of the most important sections of the program and the content of the lecture course; difficulties with using the scientific and conceptual apparatus and terminology of the course; there is a desire to logically clearly construct the answer, and also indicates the possibility of further training.	Satisfactory
	GCC-5, GPC-5, GPC-6, PC- 2, PC- 5, PC- 6, PC- 7, PC- 8, PC- 9 PC- 10 PC- 14, PC- 15, PC- 17	there are significant gaps in the knowledge of the main material on the program, as well as fundamental errors in the presentation of the material	Unsatisfactory

Midterm assessment (credit) are assessed in a two-grading scale

1. «Passed»;
2. «Failed»

Type of the task	Assessed competences	Assessment criteria	Grade
Practice diary. Report on the done practice. Oral quiz.	GCC-5, GPC-5, GPC-6, PC- 2, PC- 5, PC- 6, PC- 7, PC- 8, PC- 9 PC- 10 PC- 14, PC- 15, PC- 17	The level of knowledge meets the requirements for obtaining excellent, good and satisfactory grades. Reporting documents are provided in full.	Passed
	GCC-5, GPC-5, GPC-6, PC- 2, PC- 5, PC- 6, PC- 7, PC- 8, PC- 9 PC- 10 PC- 14, PC- 15, PC- 17	There are significant gaps in the knowledge of the main material on the program, as well as fundamental errors in the presentation of the material. Reporting documents were not provided.	Failed

Students who are late for practice or do not show up for it on certain days, after the end of the practice, must work out all the missed hours in their free time under the supervision of the senior nurse of the Department, independently submit a diary and characteristics, a table of skills and self-analysis to the head of practices from the Department and decide whether to pass the final certification.

After conducting a test for local non-resident students, the heads of practices from the Department fill out statements and a report on the practice. The original statements are submitted to the educational and methodological part of the medical Institute, and copies are attached to the report and sent to the practice Department.

11. COURSE (MODULE) RESOURCES				
11.1. Recommended Literature				
6.1.1. Core				
	Authors	Title	Publish., year	Quantity
1.	Oslopov V.N., Bogoyavlenskaya O.V.	General Care of a Patient [M. : ГЭОТАР- Медиа, 2019.	https://www.studentlibrary.ru/book/ISBN9785970452349.html
2.	Claire Boyd. Chichester : Wiley- Blackwell.	Boyd, Claire Boyd. Clinical Skills for Nurses [Text] /	A John Wiley & Sons, Ltd., Publication, cop. 2013. 212 p. : ill. (Student Survival Skills Series) .
3.	D. Hagler ; Sharon L. Lewis [et al.] ; Prepared by Debra Hagler. 10th Edition	Clinical Companion to Medical-Surgical Nursing [Text] : Assessment and Management of Clinical Problems	/ . Amsterdam : Elsevier, cop. 2017. 804, [1] p. : ill.	
6.2. Internet resources				
6.3.1 Software				
6.3.1.1	Operational system Microsoft, applied programs pack Microsoft Office			
6.3.1.2	Internet access (Wi-Fi)			
6.3.2 Information Referral systems				
6.3.2.1	E-data bases: PГБ, Orbicon, Medline.			
6.3.2.2	Student Consultant http://www.studmedlib.ru			

12. SPECIAL CONDITIONS OF THE EDUCATIONAL PRACTICE, PRIMARY PROFESSIONAL AND RESEARCH SKILLS PRACTICE FOR INDIVIDUALS WITH DISABILITIES

In accordance with the requirements of the State Programme of the Russian Federation "Available Environment" 2011-2020 years, in particular, subprogramme 1, "ensuring the accessibility of priority facilities and services in vital spheres of life for people with disabilities and limited mobility» every medical organizations which are the clinical bases of the passing educational and professional practices have the characteristics of "barrier-free environment" for students with disabilities of the Medical Institute.

Currently, the University buildings are equipped by the main types of availability. The entrance is equipped by a ramp and handrails, the necessary information signs and icons are placed on the territory of the hospital complex. In the establishment there is a special sanitary and hygienic room for people with limited mobility. The building is equipped by a passenger-and-freight lift, that's why visiting the offices located on the ground, second and third floors of the University is absolutely available.