

Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Ястребов Олег Александрович
Должность: Ректор
Дата подписания: 25.01.2024 18:36:45
Уникальный программный ключ:
ca953a0120d891083f939673078ef1a989dae18a

**Federal State Autonomous Educational Institution of Higher
Education PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA
named after Patrice Lumumba
RUDN University
Institute of Medicine**

educational division (faculty/institute/academy) as higher education programme developer

COURSE SYLLABUS

GERIATRICS AND PALLIATIVE MEDICINE

course title

Recommended by the Didactic Council for the Education Field of:

31.05.01 General Medicine

field of studies / speciality code and title

**The course instruction is implemented within the professional education
programme of higher education:**

General Medicine

higher education programme profile/specialisation title

2023-2024

1. COURSE GOAL(s)

The goal of the course (Geriatrics and palliative medicine» is to form rational approaches for students to pharmacological treatment of the most common cardiac diseases at the outpatient level, an algorithm for referral to a cardiologist, an algorithm for dispensary monitoring of patients with cardiovascular diseases.

2. REQUIREMENTS FOR LEARNING OUTCOMES

Mastering the course (module) (Geriatrics and Palliative Medicine» is aimed at the development of the following competences /competences in part:

Table 2.1. List of competences that students acquire through the course study

Competence code	Competence descriptor	Competence formation indicators (within this course)
PC-3.	Being able to prescribe treatment and monitor its efficacy and safety	PC-3.5. Being able to provide palliative care in collaboration with medical specialists and other healthcare professionals.
		PC-3.6. Being able to organize personalized treatment for a patient, including pregnant women, elderly and senile patients; assess the efficacy and safe of treatment.

3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The course refers to the core/variable/elective* component of (B1) block of the higher educational programme curriculum.

* - Underline whatever applicable.

Within the higher education programme students also master other (modules) and / or internships that contribute to the achievement of the expected learning outcomes as results of the course study.

Table 3.1. The list of the higher education programme components/disciplines that contribute to the achievement of the expected learning outcomes as the course study results

Competence code	Competence descriptor	Previous courses/modules*	Subsequent courses/modules*
-----------------	-----------------------	---------------------------	-----------------------------

4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total workload of the course «Geriatrics and Palliative Medicine» is 2 (72 academic hours).

Table 4.1. Types of academic activities during the periods of higher education programme mastering (full-time training)*

Type of academic activities	Total academic hours	Semesters/training modules			
		9	10	11	12 (C)
Contact academic hours	34				34
including:					
Lectures (LC)					
Lab work (LW)	34				34
Seminars (workshops/tutorials) (S)					
Self-studies	26				26
including:					
Course project					
Medical essay	12				12
Evaluation and assessment (exam or pass/fail grading) , ach.	6				6
Course workload	academic hours	72			72
	credits	2			2

* To be filled in regarding the higher education programme correspondence training mode.

5. COURSE CONTENTS

Table 5.1. Course contents and academic activities types

Course module title	Course module contents (topics)	Type of academic activities
Module 1 Geriatrics. Diagnosis and treatment of elderly	The procedure for providing medical care according to the profile "Geriatrics".	LW
	Features of collecting complaints, life history and analysis of information received from elderly and senile patients caregivers	LW

and senile patients in general medical practice.

Features of physical examination of elderly and senile patients. Interpretation of results.	LW
Assessment of cognitive functions with the determination of cognitive status, including the diagnosis of dementia and delirium in elderly and senile patients	LW
Risk factors for venous thromboembolic complications in elderly and senile patients. Risk factors for the development of pressure sores and contact dermatitis in elderly and senile patients. Risk factors for falls in elderly and senile patients.	LW
Geriatric syndromes and diseases and (or) conditions taking into account age-related changes in organs and systems of the human body in elderly and senile patients. Comprehensive geriatric assessment of the patient.	LW
Violations of the psychobehavioral status in elderly and senile patients and, if there are medical indications, referral to specialist doctors for correction and treatment.	LW
The use of medical devices in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols), taking into account the standards of medical care	LW
Formation of an individual plan for preventive, therapeutic and rehabilitation measures, as well as a plan for the socio-psychological adaptation of patients with geriatric syndromes and diseases and (or) conditions, including the inclusion of measures to overcome	LW
Prescribing medications taking into account the functional status, age, diagnosis and clinical picture of the disease.	LW
Appointment of non-drug therapy, including physiotherapy, therapeutic nutrition, physical therapy, psychotherapy, occupational therapy, taking into account the functional status, age, diagnosis and clinical picture of the disease, the presence of violations of the function of organs and systems of the human body	LW
The purpose of medical devices taking into account the functional status, age, diagnosis and clinical picture of the disease.	LW
The appointment of non-invasive respiratory support in patients with respiratory insufficiency for medical reasons.	LW

	Referral of elderly and senile patients for round-the-clock observation and treatment in a hospital setting	LW
	Treatment of elderly and senile patients, including at home	LW
Module 2 Palliative care in general medical practice	Organization of palliative care in general medical practice.	LW
	Questions of psychology and peculiarities of communication in palliative medicine.	LW
	The most common syndromes in patients in need of palliative care.	LW
	Issues of patient care.	LW
	Prescribing medications, including narcotic and psychotropic medications.	LW
	Complications of oncological diseases and urgent conditions in palliative care.	LW

* - to be filled in only for **full**-time training: *LC* - lectures; *LW* - lab work; *S* - seminars.

5. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Table 6.1. Classroom equipment and technology support requirements

Type of academic activities	Classroom equipment	Specialised educational / laboratory equipment, software, and materials for course study (if necessary)
Lab work Moscow, Miklouho-Maclay st., 10, room 3 14)	Classroom for lecture-type classes, seminars-type classes, group and individual consultations, monitoring and interim certification. Set of specialized furniture; chalk board; technical facilities: projection screen, NEC NP210 portable multimedia projector, Asus A52J laptop, Internet access	Microsoft products (OS, office suite Subscription s Enrollment for Education Solutions (CIS) No. 56278518 dated 23/04/2019) Guarantor (Agreement No. 13A/46/2018 dated 02/04/2018) Consultant Plus (Information Support Agreement dated 01/09/2013) Reg number of the co-03-2077474 from 09.13 g

<p>Lab work (Moscow, Miklukho-Maklay st., 10, building 2, room 430)</p>	<p>Classroom seminar-type classes, group and individual consultations, ongoing monitoring and interim certification, equipped with a set of specialized furniture and multimedia presentation equipment.</p>	<p>Laboratory C02- incubators Shellab, Microsoft products (OS, office suite) (Subscription Enrollment for Education Solutions (CIS) No. 56278518 dated 23/04/2019) Guarantor (Agreement No. 13"46/2018 dated 02/04/2018) Consultant Plus (Information Support Agreement dated 01/09/2013) Reg number of the co-03-2077474 from 09.13</p>
<p>Lab work (Moscow, Miklukho-Maklay st., 10, building 2, room 43 1)</p>	<p>Classroom for seminar-type classes, group and individual consultations, ongoing monitoring and interim certification, equipped with a set of specialized furniture and multimedia presentation equipment.</p>	<p>Microsoft products (OS, office suite) (Subscription Enrollment for Education Solutions (CIS) No. 56278518 dated 23/04/2019) Guarantor (Agreement No. 13A/46/2018 dated 02/04/2018) Consultant Plus (Information Support Agreement dated 01/09/2013) Reg number of the co-03-2077474 from 09.13 g</p>
<p>Self-studies (Moscow, Miklukho-Maklay st., 10, building 2, room 430</p>	<p>Classroom for self-studies of students (can be used for seminars and consultations), equipped with a set of specialized furniture, microscopes and computers with stable wireless Internet connection.</p>	<p>Microsoft products (OS, office suite) (Subscription Enrollment for Education Solutions (CIS) No. 56278518 dated 23/04/2019) Guarantor (Agreement No. 13"46/2018 dated 02/04/2018) Consultant Plus (Information Support Agreement dated 01/09/2013) Reg number of the co-03-2077474 from 09.13 g</p>

6. RESOURCES RECOMMENDED FOR COURSE STUDY

Main readings:

Regulatory documents on Geriatrics:

1) Order of the Ministry of Health of the Russian Federation dated January 29, 2016 No. 38n "On approval of the Procedure for providing medical care in the profile of

"geriatrics"" (ed. from 02/21/2020)

2) Order of the Ministry of Labor of Russia dated June 17, 2019 N 413n "On approval of the professional standard "geriatrician""

3) Order of the Ministry of Health and Social Development of Russia dated May 17, 2012 N 566n "On approval of the procedure for providing medical care for mental disorders and behavioral disorders" (ed. from 01.02.2022)

4) Clinical recommendations "Cognitive disorders in elderly and senile persons"

(approved by the Ministry of Health of Russia). ICD coding: F00 - 03. G30 - 31.167 - 69.

«(approved by the Ministry of Health of Russia). Coding according to ICD:

5) Clinical recommendations "Senile asthenia" (approved by the Ministry of Health of Russia). Coding according to ICD: R54 (approved by the Ministry of Health of Russia). ICD coding: ID: 613

6) A set of measures aimed at preventing falls and fractures in the elderly and senile. Methodological recommendations (approved by the Ministry of Health of Russia on December 15, 2020) / Working Group: Doctor of Medical Sciences, prof. O.N. Tkacheva; Doctor of Medical Sciences, prof. Yu.V. Kotovskaya; Candidate of Medical Sciences A.V. Rozanov; Candidate of Medical Sciences I.V. Babenko; Candidate of Medical Sciences S.P. Svishcheva; O.V. Abroskin

(1) Regulatory documents on Palliative Medicine:

1) Order of the Ministry of Health of the Russian Federation No. 345n / Order of the Ministry of Labor of the Russian Federation No. 372n dated May 31, 2019 "On approval of the Regulations on the organization of palliative care, including the procedure for interaction of medical organizations, social service organizations and public associations, other non-profit organizations operating in the field of health protection

2) Order of the Ministry of Health of the Russian Federation No. 1094n dated November 24, 2021 "On Approval of the Procedure for Prescribing Medicines, Forms of Prescription Forms for Medicines, the Procedure for Registration of these Forms, their

Accounting and Storage, forms of prescription forms containing the Appointment of Narcotic Drugs or Psychotropic Substances, the Procedure for their Manufacture, Distribution, Registration, Accounting and storage, as well as Rules for registration of prescription forms, including in the form of electronic documents"

3) Decree of the Government of the Russian Federation No. 681 of June 30, 1998 "On Approval of the List of Narcotic Drugs, Psychotropic Substances and Their Precursors Subject to Control in the Russian Federation (latest edition)

4) Order of the Ministry of Health of the Russian Federation No. 505n dated July 10, 2019 "On Approval of the Procedure for the Transfer from a medical organization to a patient

Educational literature:

1) Geriatrics Guide for Doctors/ Edited by L.P.Khoroshinina. — M.: GEOTARMedia, 2019. - 704s. ISBN 978-5-9704-4598-3

2) Palliative care in outpatient settings. A guide for doctors/ Edited by O.Y.Kuznetsova.- M.: GEOTAR-Media, 2021 336 p. ISBN 978-5-9704-5948-5

3) Polyclinic therapy : textbook / edited by I. L. Davydkin, Yu. V. Shchukin.

2nd ed., reprint. and add. — Moscow : GEOTAR-Media, 2020. 840 p. : ill. — DOI: 10.33029/9704-5545-6-PLT-2020-1-840

Additional readings:

1) Order of the Ministry of Labor of the Russian Federation No. 861/ Order of the Ministry of Health of the Russian Federation No. 1036 dated December 21, 2017 "On approval of Methodological recommendations on the organization of social services and social support for citizens who have completely or partially lost the ability to self-serve, move independently, and provide them with medical care"

2) Order of the Ministry of Labor of the Russian Federation No. 471 dated August 25, 2016 "On Approval of Recommendations on the provision of social and medical services in the form of social services at home to veterans and invalids of the Great Patriotic War"

3) Decree of the Government of the Russian Federation No. 164-r dated February 5, 2016 "On Approval of the Strategy of Actions in the Interests of Older Citizens in the Russian Federation until 2025"

4) Decree of the Government of the Russian Federation of 12.10.2019 N 2406-r (ed. of 30.032022) "On approval of the list of vital and essential medicines, as well as lists of medicines for medical use and the minimum range of medicines necessary for the provision of medical care" (with amendments and additions, intro. effective from 01.01.2021)

Internet (based) sources:

1. Electronic libraries with access for RUDN students:

- Electronic library network of RUDN — ELN RUDN <http://lib.rudn.ru/MegaPro/Web>
- ELN «University Library online» <http://www.biblioclub.ru>
- ELN «Student Advisor» www.studentlibrary.ru - ELN «E-library <http://elibrary.ru/defaultx.asp>

2. Databases and search engines:

- official internet portal of legal information <http://pravo.gov.ru>
- search system Yandex <https://www.yandex.ru/>
- search system Google <https://www.google.ru/>
- legal reference search system Consultant Plus (<http://www.consultant.ru/>)
- legal reference search system Garant <https://base.garant.ru/>
- abstract database SCOPUS <http://www.elsevierscience.ru/products/scopus/> - Universal Library ONLINE <http://biblioclub.ru>.
- Library of electronic journals Elsevier <http://www.elsevier.com/about/openaccess/open-archives>
- Online Medical Library MedLib <http://med-lib.ru/>
- Scientific medical journal "Difficult Patient", the archive of the journal is freely available <http://t-patient.ru>.
- The magazine "Zemsky doctor", the archive of the magazine is freely available <http://logospress.ru/zvrach>.

- - All teaching materials for self-study of students are placed in accordance with the current procedure on the discipline page in the RUDN LMS WIS.

8. EVALUATION TOOLKIT AND GRADE SYSTEM FOR ASSESSMENT
Evaluation Toolkit (ET) and a point-rating system (PRS)* for assessment the level of competence formation (part of competencies) based on the results of mastering the discipline "Geriatrics and Palliative Medicine " are presented in the Appendix to this Work Program of the discipline. - ET and PRS are formed on the basis of the requirements of the relevant local regulatory act of the RUDN

DEVELOPERS:

Associate Professor of the

Department of Urology

_____	_____	E.L. Rusanova
position, department	signature	name and surname
_____	_____	_____

HEAD OF EDUCATIONAL DEPARTMENT:

of General Practice

_____	_____	N.V. Sturov
name of department	signature	name and surname

HEAD

OF HIGHER EDUCATION PROGRAMME:

First Deputy Director of MI for

Academic Affairs

_____	_____	Iv.V. Radysh
position, department	signature	name and surname