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Medical Institute

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

INTERNSHIP SYLLABUS

Introductory practice

internship title

educational

internship type

Recommended by the Didactic Council for the Education Field of:

31.05.03 Dentistry

field of studies / speciality code and title

The student's internship is implemented within the professional education programme of higher education:

Dentistry

higher education programme profile/specialisation title

2022-2023

1. INTERNSHIP GOAL(s)

The goal of the Internship is to gain an understanding of workplace dynamics, professional expectations;

refine and clarify professional and career goals through critical analysis of the internship experience or research project.

2. REQUIREMENTS FOR LEARNING OUTCOMES

The internship implementation is aimed at the development of the following competences in part: GPC-1.1, GPC-1.2, GPC-1.3, GPC-10.4.

Competence code	Competence descriptor	Competence formation indicators (within this course)
GPC-1	Ability and willingness to implement ethical and deontological principles in professional activities.	GPC-1.1. Ability and willingness to implement ethical and deontological principles in professional activities.
		GPC-1.2. Applies ethical norms and principles of behavior of a medical worker in the performance of his professional duties; knowledge of modern legislation in the field of healthcare in solving problems of professional activity; apply the rules and norms of interaction between a doctor and colleagues and patients.
		GPC-1.3. practical experience addressing typical tasks of professional activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of the legal aspects of medical practice.
GPC-10	Able to organize the work of junior and middle medical personnel to care for patients.	GPC-10.4. Draws up a plan and a report on his work.

Table 2.1. List of competences that students acquire during the internship

3. INTERNSHIP IN HIGHER EDUCATION PROGRAMME STRUCTURE

The internship refers to the <u>core</u>/variable/elective* component of (B2) block of the higher educational programme curriculum.

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

	the achievement of the expected learning outcomes as the internship results.			
Compet ence code	Competence descriptor	Previous courses/modules, internships*	Subsequent courses/modules, internships*	
GPC-1.	Ability and willingness to implement ethical and deontological principles in professional activities.	Human anatomy (anatomy of the head of the neck). Histology. Latin. Physics Medical Informatics. Chemistry	ALL dental clinical disciplines.	
GPC-1.1.	Observes the basics of medical ethics and deontology; the basics of legislation in the field of health care; legal aspects of medical activity.	Normal physiology Life safety Materials Science		
GPC-1.2.	Applies ethical norms and principles of behavior of a medical worker in the performance of his professional duties; knowledge of modern legislation in the field of healthcare in solving problems of professional activity; apply the rules and norms of interaction between a doctor and colleagues and patients.	Human anatomy (anatomy of the head of the neck). Histology. Latin. Physics Medical Informatics. Chemistry Normal physiology Life safety Materials Science	ALL dental clinical disciplines.	
GPC-1.3.	practical experience addressing typical tasks of professional activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of the legal aspects of medical practice.	Human anatomy (anatomy of the head of the neck). Histology. Latin. Physics Medical Informatics. Chemistry Normal physiology Life safety Materials Science	ALL dental clinical disciplines.	
GPC-10.	Able to organize the work of junior and middle medical personnel to care for patients.	Human anatomy (anatomy of the head of the neck). Histology. Latin. Physics Medical Informatics. Chemistry	ALL dental clinical disciplines.	

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

		Normal physiology Life safety Materials Science	
GPC-10.4.	Draws up a plan and a report on his work.	Human anatomy (anatomy of the head of the neck). Histology. Latin. Physics Medical Informatics. Chemistry Normal physiology Life safety Materials Science	ALL dental clinical disciplines.

4. INTERNSHIP WORKLOAD

The total workload of the internship amounts to<u>3 credits (108 academichours)</u>.

5. INTERNSHIP CONTENTS

Modules	Contents (topics, types of practical activities)	Worklo academic	
Module 1. Preparatory	Fire safety training	10	
phase	Mastery of the basic principles of medical ethics and deontology	20	
	Introduction to the specialty of dentistry. Specialty of dentistry.	20	
	Ergonomics of dental reception. Equipment and equipment of the dental clinic	20	
Module 2. Clinical phase	Disinfection and sterilization in dentistry. СанПиН 2.4.2.2821-10.	20	
Preparation of the practical repo	rt		9
Test.			9
		TOTAL:	108

Table 5.1. Internship contents*

6. INTERNSHIP EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

The infrastructure and technical support necessary for the internship implementation include: laboratories/ specially equipped classrooms/ polygons/ measuring and computing complexes/ vehicles/ industrial equipment and devices/ household premises that comply with current sanitary and fire safety standards.

The <u>SAFETY REQUIREMENTS</u> at the enterprise, workplace (including the department of RUDN University) and during the work with certain production/laboratory equipment incorporate/ include the following providing safety briefings

7. INTERNSHIP LOCATION AND TIMELINE

The internship can be carried out at the structural divisions of RUDN University (at Moscow-based organisations, as well as those located outside Moscow.

The internship at an external organisation (outside RUDN University) is legally arranged on the grounds of an appropriate agreement, which specifies the terms, place and conditions for an internship implementation at the organisation.

The period of the internship, as a rule, corresponds to the period indicated in the training calendar of the higher education programme. However, the period of the internship can be rescheduled upon the agreement with the Department of Educational Policy and the Department for the Organization of Internship and Employment of RUDN students.

8. RESOURCES RECOMMENDED FOR INTERNSHIP

Main readings:

1. Propaedeutics of dental diseases [Text]: Textbook / S.N. Razumova [and others]; Ed. S.N. Razumova, I.Yu. Lebedenko, S.Yu. Ivanova. - M. : GEOTAR-Media, 2019. - 336 p. : ill. - ISBN 978-5-9704-4932-5 : 1350.00.

Additional readings:

1. Surgical dentistry [Electronic resource]: Workbook for independent work of a student in the discipline "Propaedeutics of dental diseases", specialty "Dentistry" / Comp. S.N. Razumova and others; ed. S.N. Razumova. - Electronic text data. - M.: Publishing House of RUDN University, 2019. 92 **ISBN** 978-5-209-08950 ill. p. 6.http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=481518&idb=0 2. Orthopedic dentistry [Electronic resource]: Workbook for independent work of a student in the discipline "Propaedeutics of dental diseases", specialty "Dentistry" / Comp. S.N. Razumova and others; ed. S.N. Razumova. - Electronic text data. - M.: Publishing House of RUDN 2019. 978-5-209-08953-University, 60 ill. **ISBN** p. 7.http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=481517&idb=0 3. Surgical dentistry [Electronic resource]: Workbook for independent work of a student in the discipline "Propaedeutics of dental diseases", specialty "Dentistry" / Comp. S.N. Razumova and others; ed. S.N. Razumova. - Electronic text data. -M: Publishing House of RUDN University, 978-5-209-08611-2018. 88 **ISBN** p. ill. 6.http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn FindDoc&id=470357&idb=0 4. Orthopedic dentistry [Electronic resource]: Workbook for independent work of a student in the discipline "Propaedeutics of dental diseases", specialty "Dentistry" / Comp. S.N. Razumova and others; ed. S.N. Razumova. - Electronic text data. - M. : Publishing House of RUDN University, 2018. 58 **ISBN** 978-5-209-08612p.: ill. 3.http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=470376&idb=0 5. Endodontics [Electronic resource]: Workbook for independent work of a student in the discipline "Propaedeutics of dental diseases", specialty "Dentistry" / Comp. S.N. Razumova and others; ed. S.N. Razumova. - Electronic text data. - M.: Publishing House of RUDN University, 2017. 54 ISBN 978-5-209-08506ill. p. 5.http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=470504&idb=0 6. Cariesology [Electronic resource]: Workbook for independent work of a student in the discipline "Propaedeutics of dental diseases", specialty "Dentistry" / Comp. S.N. Razumova and others; ed. S.N. Razumova. - Electronic text data. - M.: Publishing House of RUDN University,

2017. - 70 p. : ill. - ISBN 978-5-209-08506-5.http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=470503&idb=0

7. Bazikyan Ernest Aramovich. Dental instruments [Electronic resource]: Atlas / E.A. Bazikyan.
- 3rd ed., erased. - M.: GEOTAR-Media, 2017. - 168 p. - ISBN 978-5-9704-40490 .http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=475826&idb=0
8. Bazikyan Ernest Aramovich.

Endodontics [Electronic resource]: Textbook / E.A. Bazikyan, L.V. Volchkova, G.I. Lukin; Under the general editorship. prof. E.A. Bazikyan. - M. : GEOTAR-Media, 2016. - 160 p. - ISBN 978-5-9704-3557-

 http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=475865&idb=0
 Propaedeutic dentistry [Electronic resource]: Textbook / Bazikyan E.A. and etc; Ed. E.A. Bazikyan, O.O. Yanushevich. - 2nd ed., revised. and additional - M. : GEOTAR-Media, 2016. http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=464673&idb=0
 Bazikyan Ernest Aramovich.

Tooth extraction operation [Electronic resource]: Study guide / E.A. Bazikyan. - M. : GEOTAR-Media,2016.-144p.-ISBN978-5-9704-3558-8.http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=475654&idb=011. Local anesthesia in dentistry [Electronic resource]: Textbook for university students / E.A.Bazikyan [and others]; Ed. E. A. Bazikyan. - M. : GEOTAR-Media, 2016. - ISBN ISBN 978-5-9704-3603-5.

12. Accounting card of the student's practical work [Electronic resource] : Teaching aid / Comp. V.S. Bulgakov, S.N. Razumova, A.E. Anurova. - Electronic text data. - M. : Publishing House of **RUDN** University, 2015. 12 p. ill. ISBN 978-5-209-05583-9.http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=445220&idb=0 13. SanPiN 2.1.3.2630-10 for medical institutions 2020 in https://yandex.ru/turbo/buildingclub.ru/s/sanpin-2-1-3-2630-10-dlya-medicinskih-uchrezh/

These educational publications are available in the RUDN library and at the department.

Internet-(based) sources»

PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA	http://web-local.rudn.ru/web-
Electronic libraries with access for RUDN students	local/kaf/rj/index.php?id=93 http://lib.rudn.ru/MegaPro/Web
Telecommunication Training and Information System (TTIS)	http://esystem.pfur.ru
Online university library	http://www.biblioclub.ru
Electronic library WellcomeLibrary	https://wellcomecollection.org/
Consilium Medicum и приложения [Электронный	
ресурс]: База данных / Администрация сайта	http://con-med.ru/
"Consilium Medicum" РФ, 1999 Электронные	
ресурсы для учебной и научной деятельности	
Electronic libraries Russian state library	http://www.rsl.ru/
Electronic library for textbooks	http://studentam.net/
Scientific electronic library	http://elibrary.ru/defaultx.asp
Bentham Sciences [Электронный ресурс]: База	
данных / Bentham Science Publishers United Arab	http://www.benthamscience.com
Emirates Электронные ресурсы для научной	<u>http://www.benthamscience.com</u>
деятельности	
European electronic library Europeana	http://www.europeana.eu/portal/

The training toolkit and guidelines for a student to do an internship, keep an internship diary and write an internship report*:

1. Safety regulations to do the internship (safety awareness briefing).

2. Machinery and principles of operation of technological production equipment used by students during their internship; process flow charts, regulations, etc. (if necessary).

3. Guidelines for keeping an internship diary and writing an internship report.

*The training toolkit and guidelines for the internship are placed on the internship page in the university telecommunication training and information system under the set procedure.

8. ASSESSMENT TOOLKIT AND GRADING SYSTEM* FOR EVALUATIONOF STUDENTS' COMPETENCES LEVEL AS INTERNSHIP RESULTS

The assessment toolkit and the grading system* to evaluate the level of competences (GPC 1.1, GPC-1.2, GPC-1.3, GPC-10.4.) formation as the internship results are specified in the Appendix to the internship syllabus.

* The assessment toolkit and the grading system are formed on the basis of the requirements of the relevant local normative act of RUDN University (regulations / order).

DEVELOPERS:

Assistant of the Department of Propedeu of dental disease	M.D. Baikulova	
position, educational department	signature	name and surname.
Assistant of the Department of		
Propedeutics of dental disease.		Z.A. Guryeva
position, educational department	signature	name and surname

HEAD OF EDUCATIONAL DEPARTMENT:

Department of Propedeutics of dental diseases

S.N. Razumova

educational department

signature

name and surname.

HEAD OF HIGHER EDUCATION PROGRAMME:

First deputy Director of Institute of Medicine

position, educational department

Razumova S.N.

signature

name and surname