


Ministry of Science and High Education of RF Ulyanovsk State University	Form	
F – Educational program of the practice of HE (specialty)		



**APPROVED BY**

by the decision of the Academic Council of the USU  
Institute of Medicine, Ecology and Physical Culture  
22.06.2020. Record No. 10/220\_\_\_\_\_

Chairman

Midlenko V.I.

(Signature, Name)

« 22 » June 2020.

**EDUCATIONAL PLAN OF PRACTICE**

Practice	Clinical practice (Care of therapeutic and surgical patients. )
Method and form	Stationary; concentered practice
Faculty	Medical faculty of T.Z. Biktimirov
Name of department	Propedeutics of internal diseases; General and operative surgery with topographic anatomy and the course of dentistry
Course	1

Direction (specialty) 31.05.01 General medicine (specialty level)  
*(code of direction (specialty), full name)*

Orientation (profile): is not provided  
*full name*

The form of training \_\_\_\_\_ full-time \_\_\_\_\_


Date of introduction into the academic process at Ulyanovsk State University « 1 » 09 2020

Revised at the Department meeting, Record No. \_\_\_\_\_ of \_\_\_\_\_ 20

Revised at the Department meeting, Record No. \_\_\_\_\_ of \_\_\_\_\_ 20

Revised at the Department meeting, Record No. \_\_\_\_\_ of \_\_\_\_\_ 20

Full name	Abbreviation of Department	Position, Academic, degree, title
Smirnova Anna Yu.	Propedeutics of internal diseases	PhD, senior Lecturer
Chernova N.G.	Propedeutics of internal diseases	Assistant
Makarov S.V.	General and operative surgery with topographic anatomy and the course of dentistry	PhD, senior Lecturer

AGREED	
Head of the graduating Department	
	Vize-Khripunova M.A. /
(Signature)	(Name)
« 17 »	06 2020

## THE BLOCK OF CARE OF THERAPEUTIC PATIENTS

### 1. The course aims and objectives

**Aim of the Course:** Aim of the course is forming professional skills for therapeutic patient care as nursing staff, teaching students on the principals patient care, receiving first practical experience of professional activity in the amount of work junior medical staff, and also developing competencies necessary for working in medical field.

**Objectives:**

- familiarity with the principles of observation and care of patients with internal organs diseases from the position of Junior medical staff;
- familiarity with laboratory and instrumental methods of research at internal organs diseases;
- familiarity with the provision of pre-hospital medical aid at emergencies in clinic of internal diseases;
- familiarity with the organization of a sanitary mode of the functional units of the therapeutic Department (sanitary-hygienic regime in the wards, the emergency Department, treatment room);
- forming of abilities on the organization of work of medical staff of medical institutions, defining the responsibilities and the optimum algorithm of their implementation.

### 2. Place of the course in the curriculum

The training practice B2.V.2 «Clinical practice (Care of therapeutic and surgical patients. (The Part 2))» concerns to the block of educational practice B2 «Practices, including research work» for specialty "General Medicine».

The training practice B2.V.2 «Clinical practice (Care of therapeutic and surgical patients. (The Part 2))» is carried out in the 2st semester of 1st year.

Practice to obtain professional skills and experience of professional activity «Practice on reception of primary professional skills, including primary skills of research activity (Care of therapeutic and surgical patients. (The Part 1))» are the previous discipline necessary for studying of this course.

Course of training practice «Clinical practice (Care of therapeutic and surgical patients. (The Part 2))» is basis for course of practices “Junior medical staff assistant”, «Ward nurse assistant», «Procedural nurse assistant. Part I», «Procedural nurse assistant. Part II».

### 3. Proposed results:

<b>Competence index. Content of a competence (or a part of it)</b>	<b>The proposed results of the course students are:</b>
<b>GPC-10:</b> the willingness to organize patients care and provide primary pre-hospital health care	To know: - organization of work and structure of (medical institutions) health care facilities; - features of working the admissions office and specialized care units; -the importance of dietary in medical activities to recovery patients, types of therapeutic diets and the importance of proper nutrition in treatment measures to patient recovery; -first pre-medical aid for bronchial asthma attack, pulmonary bleeding;




	<p>-first pre-medical aid for angina pectoris, hypertensive crisis, cardiac asthma, myocardial infarction; - first pre-medical aid for gastrointestinal bleeding. - emergency prevention of HIV infection in emergency situations;</p> <p>To able to: -divide patients on department; -care for febrile patients.</p> <p>To own to: -the method of hygienic treatment of hands; -the method of temperature measurement and is graphically reflected in the temperature sheet.</p>
<p><b>GPC-11:</b> the willingness to use medical devices intended for medical care</p>	<p>To know: - rules and methods of transporting patients to the hospital; - rules for handling and storage of thermometers filling out temperature sheets, types of fevers; - rules applying and cleaning of nebulizers; - rules applying and cleaning the aerosol and dry powder inhaler; -laboratory diagnostic methods, rules of collection of biological materials in the respiratory diseases, cardiovascular diseases, gastrointestinal diseases and urinary diseases; - storage and cleaning, and introduction of urinals.</p> <p>To able to: - to transport patients to the hospital; - measure body temperature and is graphically reflected in the temperature sheet; - rules for storage and discharge of medicines; - to apply nebulizers; - to apply pocket aerosol and dry powder inhaler; - prepare patient for x-ray and ultrasound methods of investigation; -to collect a urine sample: total, according to Nechyporenko, Zimnitskiy.</p> <p>To own to: - rules and methods of transporting patients to the hospital; - the method of disinfection of medical objects and products (thermometers, therapeutic tools, the medical equipment, urinals, the sanitary-and-hygienic equipment etc.); - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; - method of measurement of body temperature and its registration; - methods of collection of sputum, vomit, stool, urine.</p>
<p><b>PC-1:</b> Ability and readiness</p>	<p>To know: -technics of cleaning chambers, airings of chambers, tech-</p>



<p>for realization of a complex of the actions directed on preservation and strengthening of health and including formation of a healthy way of life, the prevention of occurrence and (or) distributions of diseases, their early diagnostics, revealing of the causes and conditions of their occurrence and development, and also directed on elimination of harmful influence on health of the person of factors of environment of dwelling</p>	<p>tics of the current and final disinfection; -features of working the admissions office and specialized care units; -the method of treatment of patients with lice; -the method of anthropometry; -rules of measuring blood pressure; -rules of measuring arterial pressure, to investigate the pulse on arteries; -rules of calculation respiratory rate and to estimate the result.</p> <p>To able to: -carrying out cleaning chambers, airings of chambers, technics of the current and final disinfection; -carrying out features of working the admissions office and specialized care units; -carrying out anthropometry; -to quantify respiratory motion and to estimate the result; -to measure arterial pressure; -to investigate the pulse on arteries.</p> <p>To own to: -technics of cleaning chambers, airings of chambers, technics of the current and final disinfection; -features of working the admissions office and specialized care units; -the method of treatment of patients with lice; -the method of anthropometry; -rules of measuring blood pressure; -rules of measuring arterial pressure, to investigate the pulse on arteries; -rules of calculation respiratory rate and to estimate the result.</p>
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### The list of the practical skills

1. Treatment of patients with pediculosis
2. Transportation of patients
3. General and current cleaning in the therapeutic Department
4. Anthropometry
5. Thermometry, storage and disinfection of the thermometers
6. Taking biological material (urine, stool sputum) for laboratory studies
7. Storage, unfolding and distribution of medicines for oral use
8. Preparing patients for therapeutic instrumental research (ultrasound examination of abdominal cavity and bladder, fibrogastroduodenoscopy, colonoscopy, bronchoscopy, ergography)
9. Calculation of respiratory movements of the patient
10. Using the aerosol and dry powder inhalers
11. The use of nebulizers
12. Principles of first aid in case OF BA attack
13. Principles of first aid for pulmonary bleeding

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14. The study of the pulse
15. Measurement of blood pressure
16. Principles of first aid in case of angina attack, cardiac asthma
17. Principles of first aid in hypertensive crisis
18. Principles of first aid in case of stomach and intestinal bleeding
19. Principles of first aid for vomiting
20. Urine test (total, according to Nechyporenko, Zimnitskiy)
21. Supply vessel and a urinal.

#### 4. Place and date of the practice

1. Public health Agency Ulyanovsk regional clinical hospital
2. State healthcare institution "Central clinical medico-sanitary part of a name of V. A. Egorov
3. Public health Agency Ulyanovsk regional clinical center of specialized types of medical care of a name of E.M.Chuchkalov
4. State healthcare institution Central city clinical hospital
5. Public health Agency Ulyanovsk regional clinical cancer center
6. Public health Agency Ulyanovsk regional clinical Hospital of Veterans of Wars

Date: 2nd semester of 1 course. Concentrated practice passes at the end of the semester.

#### 5. Content of Practice

Total volume of practice		Duration of practice
Credit units	Hours	Weeks
3	108	2

If it is necessary to use partially / exclusively distance educational technologies in the educational process, in the table, through a slash, the number of hours of work of the teaching staff with students for conducting classes in a distance format is indicated.

#### 6. The structure and Workload

№	Name of sections	The form of practice, including independent work	Quantity of Hours	The volume of hours of the contact work of the student with the teacher	The form of control
I. Preparatory stage of practice					
1	Briefing on safety	Briefing on safety	17	2	Interviewer and control of the filling of the diary

II. Training stage of practice					
2	Sanitary and hygienic regime and organization of work of the admission and therapeutic departments of the hospital. Thermometry. Anthropometry. Transportation of patients.	Work in the admissions office and specialized care units	17	2	Control of the filling of the diary and check-lists
3	Monitoring and care of patients with respiratory diseases.	Work in specialized care units	17	2	Control of the filling of the diary and check-lists
4	Monitoring and care of patients with diseases of the cardiovascular system.	Work in specialized care units	17	2	Control of the filling of the diary and check-lists
5	Monitoring and care of patients with diseases of the gastrointestinal tract	Work in specialized care units	17	2	Control of the filling of the diary and check-lists
6	Monitoring and care of patients with diseases of the urinary system	Work in specialized care units	17	2	Control of the filling of the diary and check-lists
7	CREDIT		6		Interview, the final control of a diary
	Total		108	12	

## 7.THE BLOCK OF CARE OF SURGICAL PATIENTS

### 1. The course aims and objectives

**Aim of the Course:** Aim of the course is forming of professional skills of care for surgical patients in the scope of work of Junior medical staff, training students in the principles of care for surgical patients, obtaining the first experience of professional activity in the scope of work of Junior medical staff, as well as the development of competencies required to work in the professional medical field.

### Tasks of educational practice:

- familiarity with the principles of observation and care of patients with surgical diseases of the internal organs from the standpoint of Junior medical staff;
- familiarity with instrumental and laboratory methods of research in diseases.
- training students to provide first aid for mechanical injuries, bleeding due to injuries and diseases of the internal organs, acute diseases of the thoracic and abdominal cavities, as well as carrying out basic resuscitation measures (artificial respiration, heart massage) with electric injuries, drownings, hangings, first aid for thermal and chemical burns, frostbite
- teaching students the elements of desmurgy, transport immobilization, implementation of rational nutrition, prevention of bedsores, sanitary treatment of patients upon admission to the surgical hospital.
- formation of abilities on the organization of work of medical personnel of medical organizations, the definition of functional responsibilities and the optimal algorithm of their implementation.

## 2. Place of the course in the curriculum

**2.1** The program B2.Y.2 «Clinical practice (Care of therapeutic and surgical patients. (The Part 2))» is made in accordance with the requirements of the federal state educational standard of higher professional education for specialty "General Medicine" and concerns to the block of educational practice B2 «Practices, including research work».

**2.2** Study questions training practice is carried out in the 2st semester of 1st year. Anatomy, biology and chemistry are the previous disciplines necessary for studying of this course.

**2.3** Sections of discipline and interdisciplinary communications with provided and subsequent disciplines: practices, general surgery, anesthesiology, resuscitation and intensive care, faculty surgery, oncology, hospital surgery.

## 3. Proposed results:

Competence index. Content of a competence (or a part of it)	The proposed results of the course students are:
<b>GPC-10:</b> the willingness to organize patients care and provide primary pre-hospital health care	<p>To know:</p> <ul style="list-style-type: none"> <li>- organization of work and structure of medical institutions;</li> <li>- features of the reception Department and specialized departments of surgical profile;</li> <li>- technique of preliminary, current, final and General cleaning</li> <li>- principles of personal hygiene and methods of its implementation;</li> <li>- diet tables and their importance in therapeutic measures for the recovery of patients;</li> <li>- first aid for gastric bleeding, vomiting;</li> <li>-rules for the use of gastrostomy for feeding patients.</li> </ul> <p>Rules for the care of the urinary catheter, rules for the care of the colostomy.</p> <p>To able to:</p> <ul style="list-style-type: none"> <li>- apply methods of caring for skin and mucous membranes;</li> </ul>




	<p>-to change the underwear and bed linen; -distribute patients by Department; -to carry out prevention of bedsores; to spend the care of febrile patients; - to shave the patient's skin in the area of the operating field. Treatment of the patient's skin before surgery. Treatment of hands before surgical procedures. Wearing sterile clothing. - perform artificial respiration and evaluate its effectiveness; -do an indirect cardiac massage.</p> <p>To own to:</p> <ul style="list-style-type: none"> <li>- methods of hygienic treatment of hands;</li> <li>- the method of toilet of the mouth, eyes, ears, nasal passages in seriously ill;</li> <li>- methods of change of underwear and bed linen in patients on General and bed rest.</li> </ul>
<p><b>GPC-11:</b> the willingness to use medical devices intended for medical care</p>	<p>To know:</p> <ul style="list-style-type: none"> <li>- rules and methods of transportation of patients in medical institution;</li> </ul> <p>Rules for the care of the tracheostomy. The rules of feeding through a gastrostomy tube. Urinary catheter care rules</p> <ul style="list-style-type: none"> <li>- regulation</li> </ul> <p>Rules of colostomy treatment and replacement of the colostomy bag. - laboratory methods of diagnosis, rules of collection of biological materials in surgical diseases of the gastrointestinal tract, respiratory organs;</p> <ul style="list-style-type: none"> <li>- equipment of processing, storage of catheters, urinals;</li> <li>- the procedure for sanitary and hygienic treatment of surgical patients with pediculosis in the emergency room.</li> </ul> <p>To able to:</p> <ul style="list-style-type: none"> <li>-transport patients to the hospital</li> <li>- to measure the body temperature and is graphically reflect in the temperature sheet;</li> <li>-to count the respiratory movements and evaluate the result;</li> <li>-measure blood pressure, examine pulse on peripheral arteries;</li> <li>-- to care for the tracheostomy, to enteral nutrition through the gastrostomy</li> </ul> <p>To carry out colostomy treatment and replacement of the colostomy bag, to carry out treatment of the urinary catheter and replacement of the ureter-to collect urine analysis: General, for Nechiporenko, for zimmitsky.</p> <p>To own to:</p> <ul style="list-style-type: none"> <li>- rules and methods of transportation of patients in the medical institution;</li> <li>- methods of treatment of patients with pediculosis;</li> </ul>





	<ul style="list-style-type: none"> <li>- methods of disinfection of medical facilities and products (thermometers, aprons, bedpans, urinals, rooms, surgical instruments, medical equipment, sanitary equipment, linen contaminated with secretions and blood, catheters, probes, enema tips, spatulas</li> <li>- methods of weighing patients, measurement of growth and registration of indicators;</li> <li>- method of measuring body temperature and its registration;</li> <li>- - methods of using inflatable circles, foam pads of anti-bedsore mattress for the prevention of bedsores;</li> <li>- methods of collecting sputum, vomit, feces, urine.</li> </ul>
<p><b>PC-1:</b> Ability and readiness for realization of a complex of the actions directed on preservation and strengthening of health and including formation of a healthy way of life, the prevention of occurrence and (or) distributions of diseases, their early diagnostics, revealing of the causes and conditions of their occurrence and development, and also directed on elimination of harmful influence on health of the person of factors of environment of dwelling</p>	<p>To know:</p> <ul style="list-style-type: none"> <li>-technics of cleaning chambers, airings of chambers, technics of the current and final disinfection;</li> <li>-features of working the admissions office and specialized care units;</li> <li>-the method of treatment of patients with lice;</li> <li>-the method of anthropometry;</li> <li>-rules of measuring blood pressure;</li> <li>-rules of measuring arterial pressure, to investigate the pulse on arteries;</li> <li>-rules of calculation respiratory rate and to estimate the result;</li> </ul> <p>To able to:</p> <ul style="list-style-type: none"> <li>-carrying out cleaning chambers, airings of chambers, technics of the current and final disinfection;</li> <li>-carrying out features of working the admissions office and specialized care units;</li> <li>-carrying out anthropometry;</li> <li>-to quantify respiratory motion and to estimate the result;</li> <li>-to measure arterial pressure;</li> <li>-to investigate the pulse on arteries.</li> </ul> <p>To own to:</p> <ul style="list-style-type: none"> <li>-technics of cleaning chambers, airings of chambers, technics of the current and final disinfection;</li> <li>-features of working the admissions office and specialized care units;</li> <li>-the method of treatment of patients with lice;</li> <li>-the method of anthropometry;</li> <li>-rules of measuring blood pressure;</li> <li>-rules of measuring arterial pressure, to investigate the pulse on arteries;</li> <li>-rules of calculation respiratory rate and to estimate the result.</li> </ul>

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## THE LIST OF PRACTICAL SKILLS

The name of the skill

- 1 Sanitary treatment of surgical patients in the admission Department
- 2 Treatment of surgical patients with pediculosis
- 3 Transportation of surgical patients
- 4 Anthropometry of surgical patients
- 5 Thermometry, storage and disinfection of thermometers in surgical patients
- 6 to prevent the development of bedsores  
The care of surgical patients with pressure sores.
- 7 the Use of a bubble with ice.
- 8 Measurement and evaluation of blood PRESSURE, pulse in surgical patients
- 9 Calculation of respiratory movements in surgical patients
- 10 Care for patients with urinary incontinence
- 11 Care of drains, catheters
- 12 tracheostomy Care
- 13 Caring for a gastrostomy
- 14 care of the colostomy
- 15 Installation of urinary catheter.
- 16 urinary catheter Care
- 17, the Supply vessel and urinal
- 18 Collection of urine, sputum for tests.
- 19 Collection of vomit and faeces for analysis
- 20 Production of dressing material
- 21 Treatment and disinfection of patient care items
- 22 preliminary, current, final cleanups in Chi-rulechecker office.

### 4. Place and date of the practice

1. Public health Agency Ulyanovsk regional clinical hospital
2. State healthcare institution "Central clinical medico-sanitary part of a name of V. A. Egorov
3. Public health Agency Ulyanovsk regional clinical center of specialized types of medical care of a name of E.M.Chuchkalov
4. State healthcare institution Central city clinical hospital
5. Public health Agency Ulyanovsk regional clinical cancer center
6. Public health Agency Ulyanovsk regional clinical Hospital of Veterans of Wars

Date: 2nd semester of 1 course. Concentrated practice passes at the end of the semester.

### 5. Content of Practice

Total volume of practice		Duration of practice
Credit units	Hours	Weeks
3	108	2

Volume of surgery part of practice		Duration of surgery part of practice
Credit units	Hours	Weeks
1,5	54	1

## 6. The structure and Workload

№	Name of sections	The form of practice, including independent work	Quantity of Hours	The volume of hours of the contact work of the student with the teacher	The form of control
<b>Section 1. Deontology.</b>					
1.1	Deontology.	Ethical standards and principles of behavior of the medical worker in the performance of professional duties.	17	2	Interviewer and control of the filling of the diary
<b>Section 2. Work in the surgical units of the hospital</b>					
2.1	Work in the emergency Department of a surgical hospital.	Duties of Junior medical staff of the emergency room. The beaks of laying for the treatment of patients with lice. The procedure for sanitary and hygienic treatment of patients with pediculosis in the emergency room.	17	2	Interviewer and control of the filling of the diary
2.2	Surgical Department of the hospital. General principles of care for surgical patients.	Duties of Junior medical staff of the surgical Department. Change of underwear and bed linen.. Rules for the prevention of bedsores. Daily sanitary and hygienic treatment of the skin, toilet of the mouth, nose, Treatment of the scalp.	17	2	
<b>Section 3. Aseptic and antiseptic</b>					
3.1	Aseptic and antiseptic.	Shaving the patient's skin in the area of the operating field. Treatment of the patient's skin before surgery. Treatment of hands before surgical procedures. Wearing sterile clothing.	17	3	Interviewer and control of the filling of the diary

<b>Section 4. Care for patients with surgical diseases</b>					
4.1	Care of surgical patients in the postoperative period	Tracheostomy care. Treatment of tracheostomy tube. Care of gastrostomy. Rules for the use of gastrostomy for feeding patients. Caring for the colostomy, changing the colostomy bag.	17	2	Interviewer and control of the filling of the diary
4.2	Care for surgical patients with diseases of the abdominal cavity	Gastric lavage, postoperative care for drainage, the introduction of the vapor tube, holding enemas.	17	2	
4.3	Care for patients with surgical diseases of the genitourinary system	Care of urinary catheter. Sanitary and hygienic treatment of external genitals. Changing of the drainage bag.	17	2	
	Final class.	Credit.	6	-	Interview, the final control of a diary
	Total		108	12	

**7. Research and scientific production technologies used in practice:** not provided.

### **8. Form of interim certification by the end of practice**

Test with a mark.

### **9. Course resources**


#### **List of recommended literature:**

#### **a) Core reading:**

Smirnova A. Yu. Patients care with internal diseases. Course of training practice [Электронный ресурс]: textbook of medicine for medicine faculty students / Smirnova A. Yu., V. V. Gnoevykh; Ulyanovsk State University, Institute of Medicine, Ecology and Physical culture. - Электрон. текстовые дан. (1 файл : 3,09 Мб). - Ulyanovsk : ULSU, 2016.-108 с.- Access mode: [ftp://10.2.96.134/Text/Smirnova\\_2016-1.pdf](ftp://10.2.96.134/Text/Smirnova_2016-1.pdf)

Ostrovsky V. K.

The general care per surgical patients with elements of first-aid treatment at sharp surgical diseases and injuries : educational and methodical edition for students of 1 course in "Medical business" and "Pediat-

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rics" / V. K. Ostrovsky; translated by D. N. Isaev; Ulyanovsk State University, Institute of Medicine, Ecology and Physical culture. - Ulyanovsk : UISU, 2015. - 92 с. - Текст на англ. яз. - Библиогр.: с. 91. - б/п.

### b) Supplementary reading:

Gostishchev Victor Kuzmich.

General surgery = A guide to general surgery practice: the manual : textbook for foreign students of medical higher educational institutions / Gostishchev Victor Kuzmich. - Moscow: GEOTAR-Media, 2018. - 219 p. : il. - Парал. тит. л. рус. - ISBN 978-5-9704-4697-3 : 900.00.

### c) educational-methodical reading:

1. Oslopov V.N., Epiphany O.V., et al..

General care. Training manual. Part 1. General care of a patient. Manual. Part 1 – Kazan: KSMU, 2005. – 106 с. Access mode: <http://oslopov-kazan.ru/wordpress/wp-content/uploads/2014/02/General-care-of-a-Patient.-Part-1.pdf>

2. Oslopov V.N., Epiphany O.V., et al..

General care. Training manual. Part 2. General care of a patient. Manual. Part 2 – Kazan: KSMU, 2005. – 114 с. Access mode: <http://oslopov-kazan.ru/wordpress/wp-content/uploads/2014/02/General-care-of-a-Patient.-Part-2.pdf>

3. Makarov S.V. Chernova N.G Smirnova Anna

Yu..Guidelines\_for\_independent\_work\_of\_students\_in\_the\_organization\_and\_conduct\_of\_clinical\_practice\_CARE\_FOR\_THERAPEUTIC\_AND\_SURGICAL\_PATIENTS\_- Электрон. текстовые дан. - Ulyanovsk : ULSU, 2019.

Agreed:

\_\_\_\_ Chief Librarian / \_\_\_\_ Стадольникова Д.Р. /  / \_\_\_\_ 05/06/2020 . \_\_\_\_  
Position of the Scientific Library Full Name Signature Date

### b) software:

title agreement

ATP Consultant Plus Contract No.

NEB RF

EBS IPRBooks

AIBS "MegaPro"

System "Anti-plagiarism. University"

Microsoft Windows

Microsoft Office 2016

MyOffice Standard


Automated information system "Vitacor RMIS"

StatisticaBasicAcademicforWindows 13

### c) databases, reference and search systems:

1. Electronic library systems:

1.1. IPRbooks: electronic library system: website / group of companies AI PI Ar Media. - Saratov, Form

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[2020]. - URL: <http://www.iprbookshop.ru> – - access Mode: for registered users. users'. - Text: electronic.

1.2. YURAYT: electronic library system: website / LLC Electronic publishing house YURAYT. - Moscow, [2020]. - URL: <https://www.biblio-online.ru> – - access Mode: for registered users. users'. - Text: electronic.

1.3. student Consultant: electronic library system: website / Politehresurs LTD. - Moscow, [2020]. - URL: [http://www.studentlibrary.ru/catalogue/switch\\_kit/x2019-128.html](http://www.studentlibrary.ru/catalogue/switch_kit/x2019-128.html). - Access mode: for registered users. users'. - Text: electronic.

1.4. LAN: electronic library system: website / EBS LAN LLC. - Saint Petersburg, [2020]. - URL: <http://www.studentlibrary.ru/pages/catalogue.html> <https://e.lanbook.com> – - access Mode: for registered users. users'. - Text: electronic.

1.5. Znanium.com : e-library system : website / OOO Synium. - Moscow, [2020]. - URL: <http://www.studentlibrary.ru/pages/catalogue.html> <http://znanium.com> – - access Mode: for registered users. users'. - Text: electronic.

1.6. Clinical Collection: collection for medical universities, clinics, medical libraries / / EBSCOhost : [portal]. - URL: <http://web.a.ebscohost.com/ehost/search/advanced?vid=1&sid=e3ddf99-a1a7-46dd-a6eb-2185f3e0876a%40sessionmgr4008>. - access Mode: for authorization. users'. - Text: electronic.

2. ConsultantPlus [Electronic resource]: reference legal system. / Consultant Plus LLC-Electron. Dan. - Moscow: ConsultantPlus, [2020].

3. databases of periodicals:

3.1. database of periodicals: electronic journals / LLC IVIS. - Moscow, [2020]. - URL: <https://dlib.eastview.com/browse/udb/12> – - access Mode: for authorization. users'. - Text: electronic.

3.2. eLIBRARY.RU: scientific electronic library: website / LLC Scientific Electronic Library. - Moscow, [2020]. - URL: <http://elibrary.ru> – - access Mode: for authorization. users'. - Text: electronic


3.3. "Grebennikon": electronic library / Grebennikov ID. - Moscow, [2020]. - URL: <https://id2.action-media.ru/Personal/Products> – - access Mode: for authorization. users'. - Text: electronic.

4. national electronic library: electronic library: Federal state information system: website / Ministry of culture of the Russian Federation; RSE. - Moscow, [2020]. - URL: <http://www.studentlibrary.ru/pages/catalogue.html> <https://нэб.рф> – - access Mode: for users of the scientific library. - Text: electronic.

5. SMART Imagebase / / EBSCOhost: [portal]. - URL: <https://ebsco.smartimagebase.com/?TOKEN=EBSCO->

[1a2ff8c55aa76d8229047223a7d6dc9c&custid=s6895741](https://ebsco.smartimagebase.com/?TOKEN=EBSCO-1a2ff8c55aa76d8229047223a7d6dc9c&custid=s6895741) – - access Mode: for authorization. users'. - Image : electronic.

6. Federal information and educational portals:

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6.1. Single window of access to educational resources: Federal portal / founder of the Federal state educational INSTITUTION DPO CRGOP and it. - URL: <http://window.edu.ru/>. - Text: electronic.

6.2. Error! Invalid hyperlink object. Russian education: Federal portal / founder of the Federal state educational INSTITUTION DPO CRGOP and it. - URL: <http://www.edu.ru.> - Text: electronic.

7. Ulsu Educational resources:

7.1. Ulsu Electronic library: ABIS Mega-PRO module / date Express LLC. - URL: <http://lib.ulsu.ru/MegaPro/Web> – - access Mode: for users of the scientific library. - Text: electronic.

7.2. Ulsu Educational portal. - URL: <http://edu.ulsu.ru> – - access Mode: for registered users. - Text: electronic.

**Agreed:**

Зам. науч. б-ки      Курочкина Д.С.      Д.С.      5.06.20.  
 Position of the      Scientific Library Full      Name Signature      Date

### 10. Material support of discipline


The following clinical bases chambers and offices are used for practice on the basis of agreements on free use of premises

1. Public health Agency Ulyanovsk regional clinical hospital - 432017, Ulyanovsk region, Ulyanovsk, ul 3 international, d 7 (therapeutic building)
2. State healthcare institution "Central clinical mediko- sanitary part of a name of V. A. Egorov - 432008, Ulyanovsk region, Ulyanovsk g, R-n Zaslavyazhskiy, street Lihacheva, d. 12
3. Public health Agency Ulyanovsk regional clinical center of specialized types of medical care named by Cuchkalov E.M. - 432071, Ulyanovsk region, city Ulyanovsk, Ryleeva street, №30/30
4. State healthcare institution "Central city clinical hospital" - 432057, Ulyanovsk region, Ulyanovsk, street Orenburg, d. 27
5. Public health Agency Ulyanovsk regional clinical cancer center - 432017, Ulyanovsk oblast, g Ulyanovsk, street of the 12th of September, 90
6. Public health Agency Ulyanovsk regional clinical Hospital of Veterans of Wars - 432020, Ulyanovsk region, Ulyanovsk, ul. Kuznetsova, 26.

### 11. SPECIAL CONDITIONS FOR STUDENTS WITH DISABLED POSSIBILITIES

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 - If necessary, students from among persons with disabilities (at the request of the student) can be offered one of the following options for the perception of information, taking into account their individual psychophysical characteristics:

- for persons with visual impairments: in printed form in an enlarged font; in the form of an electronic


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document; in the form of audio files (translation of educational materials into audio format), in printed form in Braille; individual consultations with the use of a tiflosurd interpreter; individual assignments and consultations;


- for persons with hearing impairment: in printed form; in the form of an electronic document; videos with subtitles; individual consultations with the involvement of a sign language interpreter; individual assignments and consultations;

- for persons with musculoskeletal disorders: in printed form; in the form of an electronic document; in the form of an audio file; individual assignments and consultations.

If it is necessary to use partially / exclusively distance educational technologies in the educational process, the organization of work of teaching staff with students with disabilities and disabled people is provided in the electronic information and educational environment, taking into account their individual psychophysical characteristics.

Developers  Associated professor of the department Propedeutics of internal diseases Smirnova A. Yu.  
Signature Position Full name

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