Federal State Budgetary Educational Institution of Higher Education "Privolzhsky Research Medical University" Ministry of Health of the Russian Federation

> APPROVED Vice-Rector for Academic Affairs E.S. Bogomolova 31 August 2021

WORKING PROGRAM

Name of the academic discipline: OUTPATIENT ORAL SURGERY (elective discipline)

Specialty: 31.05.03 DENTISTRY

Qualification: **DENTIST**

Department: ORAL AND MAXILLOFACIAL SURGERY

Mode of study: FULL-TIME

Labor intensity of the academic discipline: 108 academic hours

Nizhny Novgorod 2021 The working program has been developed in accordance with the Federal State Educational Standard for the specialty 31.05.03 Stomatology, approved by Order of the Ministry for Education and Science of the Russian Federation No. 984 of August 12, 2020.

Developers of the work program:

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The program was reviewed and approved at the meeting of the department of Oral and Maxillofacial Surgery (Protocol № 8, 01.03.2021)

Head of the Department of Oral and Maxillofacial Surgery, MD, PhD, Professor ______(Durnovo E.A.)

01.03.2021

AGREED Deputy Head of EMA ph.d. of biology

Lovtsova L.V.

(signature)

01.03.2021

1. The purpose and objectives of mastering the academic discipline «Outpatient oral surgery» (hereinafter – the discipline)

1.1. The purpose of mastering the discipline: GC-1, PC-6, PC-7.

1.2. Tasks of the discipline:

1. Study features of teeth innervation and maxillofacial area;

2. Study the features of dental and maxillofacial blood supply;

3. Study the structure of the lymphatic system of the maxillofacial area;

4. To study the structural features of the mimic and chewing muscles of the maxillofacial area;

5. Know the theory of the development of pathogenesis of inflammatory diseases of the maxillofacial area;

6. To form students' theoretical and practical skills in surgical treatment of patients with various inflammatory processes in the polyclinic;

7. Develop indications for surgical treatment of patients with various inflammatory processes localized in the face and neck area;

8. Study methods of local anaesthesia on the upper and lower jaw;

9. Master the diagnostic methods used in the examination of patients with various inflammatory processes of the maxillofacial area.

1.3. Requirements to the deliverables of mastering the discipline

As a result of completing the discipline, the student should

Know:

- features of innervation and blood supply of the maxillofacial area;

- features of the structure of the lymphatic system of the maxillofacial area;

- features of the structure of the muscle of the maxillofacial area;

- etiology, pathogenesis and clinical history of odontogenic inflammation of the face and neck;

- methods of examination of patients with purulent-inflammatory diseases of the maxillofacial area and differential diagnosis of these diseases;

- substantiation of treatment tactics for patients with pneumonic inflammatory diseases of the face and neck;

- clinical picture, distinctive clinical signs and differential diagnosis of inflammatory diseases of the maxillofacial area;

- prognosis;

- principles of prevention and examination of patients with inflammatory diseases of the maxillofacial region;

- methods and features of infiltration anesthesia on the upper and lower jaw;

- methods and features of conductive anesthesia on the upper and lower jaw;

- first Aid Methods for Emergency Situations;

- clinical picture and causes of complications of local anesthesia and ways to prevent them;

- conservative and operative methods of treatment of inflammatory processes in the tops of the roots and indications for their conduct;

- methods of making incisions in the mouth, taking into account the features of the structure of the mucous membrane;

- features of dental operations in the anterior and lateral tooth groups;

- types of dental operations depending on the group of teeth and the amount of inflammation;

- X-ray and CT imaging techniques for the maxillofacial area;

Be able to:

- diagnose acute and chronic inflammatory diseases of the maxillofacial area;

- evaluate the results of clinical blood and urine tests;
- evaluate the results of radiation diagnostics, the studied area;
- carry out infiltration anesthesia on the upper and lower jaw;
- conductive anesthesia on the upper and lower jaw;

- to provide emergency assistance in various emergency conditions in outpatient conditions;

- take action in case of shock, asphyxiation or bleeding;
- treat patients with periapical inflammation;
- carry out various shapes, lengths and locations of the incision on the oral mucous membrane;
- carry out various methods of dental surgery in the front and side departments;
- to extract causal tooth;

Possess:

- sutures and wound dressing;
- to stem anesthesia of the upper and lower jaw;
- perform cuts and bruising of wounds on the mucous membrane of the mouth;
- palpation of the maxillofacial muscles.

2. Position of the academic discipline in the structure of the General Educational Program of Higher Education (GEP HE) of the organization.

2.1. The discipline «Outpatient oral surgery» refers to the core part «Disciplines» of Block 1 of GEP HE «Dentistry».

The discipline «Outpatient oral surgery» is taught in 6 semester of study.

2.2. The following knowledge, skills and abilities formed by previous academic disciplines are required for mastering the discipline:

- 1. Normal human anatomy;
- 2. Pathological anatomy;
- 3. Physiology;
- 4. Pathophysiology;
- 5. Pharmacology;
- 6. Biochemistry;
- 7. Topographic anatomy and operative surgery;
- 8. Microbiology;
- 9. Histology;
- 10. Radiology;
- 11. Propaedeutic dentistry.

3. Deliverables of mastering the academic discipline and metrics of competence acquisition:

Mastering the discipline aims at acquiring the following universal (UC) or/and professional (PC) competencies:

	Comp	The content	Code and name of		a result of mastering the discipline,			
	etenc	of the	the competence	students should:				
N⁰	e	competence	achievement indicator					
	code	(or its		know	be able to	possess		
		part)						
1.	UC 1	Ability to	IUC 1.1 Know: Methods	Methods	analyses	possess the		
		abstract	and techniques of	and	and	skills of		
		thinking,	philosophical analysis;	techniques	evaluate	presenting an		
		analysis,	searching and processing	of	the	independent		
		synthesis	information	philosophic	situation on	point of view,		
			IUC 1.2 be able to: analyses	al analysis;	their own;	analysis and		
			and evaluate the situation	searching	to use	logical thinking		
			on their own;to use	and	educational			
			educational, scientific,	processing	, scientific,			
			popular literature, Internet	information	popular			
			on a given topic for the		literature,			
			note-taking; Internet on					
			IUC 1.3 possess: possess		a given			

			the shills of proceeding		topic for]
			the skills of presenting an		topic for	
			independent point of view,		the note-	
			analysis and logical thinking		taking	
2.	PC -6	The	IPC 6.1 Know: Etiology,	Etiology,	То	to make a
۷.	FC -0	identification	pathogenesis, diagnosis,	pathogenes	diagnose	diagnosis
		of a patient's	treatment and prevention of	is,	dental	according to
		of a patient's	the most common dentistry	diagnosis,	diseases of	the ICD-10
		pathological	diseases of surgical profile	treatment	surgical	the ICD-10
		conditions,	principle of the ICD-10	and	patients	
		symptoms,	IPC 6.2 Be able to: To	prevention	to justify	
		syndromes of	diagnose dental diseases of	of the	making a	
		dental	surgical patients	most	diagnosis	
		diseases,	to justify making a	common	according	
		nosological	diagnosis according to the	dentistry	to the ICD-	
		forms	ICD-10	diseases of	10	
		according to	IPC 6.3 Possess: to make a	surgical		
		the ICD-10	diagnosis according to the	profile		
		and the	ICD-10	principle		
		related health		of the		
		problems		ICD-10		
3.	PC-7	Ability to	IPC 7.1 Know: Methods of	Methods of	Develop a	Selection and
		determine the	drug and non-	drug and	treatment	prescription of
		tactics of	medicamentous treatment,	non-	plan for	medicines,
		management	medical indications for the	medicamen	children	medical
		of patients	use of medical products in	tous	and adults	products
		with various	dental diseases; groups of	treatment,	with dental	(including
		dental	drugs used to provide	medical	illnesses in	dental
		diseases in	medical assistance in the	indications	accordance	materials) for
		accordance	treatment of dental diseases;	for the use	with	the treatment of dental diseases
		with clinical	mechanism of their action,	of medical	medical	
		recommendat ions of other	medical indications and contraindications to the	products in dental	procedures, clinical	in children and adults in
		regulatory	appointment; compatibility,	diseases;	recommend	accordance
		documents of	possible complications, side	groups of	ations,	with the current
		the Ministry	effects, undesirable	drugs used	standards	medical
		of Health of	reactions, including serious	to provide	of medical	procedures,
		the Russian	and unforeseen; principles,	medical	care; select	clinical
		Federation in	techniques and methods of	assistance	and	recommendatio
		outpatient	anesthesia, selection of the	in the	prescribe	ns, Taking into
		and day	type of local anesthesia in	treatment	medicines,	account the
		hospital	the treatment of dental	of dental	medical	standards of
		conditions,	diseases; ways to prevent or	diseases;	products	medical care;
		taking into	eliminate complications,	mechanism	(including	prescribing
		account age	side effects, undesirable	of their	dental	dietary and
		patient.	reactions, including serious	action,	materials),	therapeutic
			and unforeseen, arising in	medical	dietary	regimens for
			the examination or	indications	intake,	the treatment of
			treatment of patients with	and	treatment	dental illnesses
			dental diseases, pulp,	contraindic	and health	in children and
			periodonta, periodontal,	ations to	regime for	adults in
			mucous membrane of the	the	treatment	accordance
			mouth and lips; Materials	appointmen	of children	with the current
			science, technology,	t;	and adults	medical

equipment and medical	compatibili	with dental	procedures and
products used in dentistry;	ty, possible	diseases in	clinical
anatomy of the head,	complicatio	accordance	recommendatio
maxillofacial area, features	ns, side	with	ns, Taking into
of blood supply and	effects,	current	account health
innervation; dental	undesirable	medical	care standards;
structure; histology and	reactions,	procedures,	Performing
embryology of the oral and	including	clinical	medical
dental cavity, the main	serious and	recommend	interventions in
violations of	unforeseen;	ations,	children and
embryogenesis;	principles,	Taking into	adults with
ИПК 7.2 Be able to:	techniques	account	dental illnesses
Develop a treatment plan	and	health care	in accordance
for children and adults with	methods of	standards;	with existing
dental illnesses in	anesthesia,	determine	medical
accordance with medical	selection of	medical	procedures and
procedures, clinical	the type of	indications	clinical
recommendations, standards	local	and	recommendatio
of medical care; select and	anesthesia	contraindic	ns, taking into
prescribe medicines,	in the	ations to	account
medical products (including	treatment	the conduct	medical care
dental materials), dietary	of dental	of methods	standards;
intake, treatment and health	diseases;	of local	Evaluation of
regime for treatment of	ways to	anaesthesia	medical
children and adults with	prevent or	of the	interventions in
dental diseases in	eliminate	maxillofaci	children and
accordance with current	complicatio	al region;	adults with
medical procedures, clinical	ns, side	conduct	dental
recommendations, Taking	effects,	local	conditions;
into account health care	undesirable	anesthesia	selection and
standards; determine	reactions,	(applicatio	conduct of
medical indications and	including		local anesthesia
contraindications to the	serious and	n, infiltration,	(application,
conduct of methods of local	unforeseen,	conductor)	infiltration,
anaesthesia of the		in children	
	arising in	and adults	conductor) in children and
maxillofacial region;	the	with dental	adults with
conduct local anesthesia	examinatio		
(application, infiltration,	n or	diseases;	dental diseases;
conductor) in children and	treatment	perform	evaluation of
adults with dental diseases;	of patients	medical	the
perform medical	with dental	interventio	effectiveness
interventions, including	diseases,	ns,	and safety of
therapeutic, in children and	pulp,	including	the use of
adults with dental diseases	periodonta,	therapeutic,	medicines,
in outpatient conditions	periodontal	in children	medical
(excluding repeated	, mucous	and adults	products and
endodontic treatment): -	membrane	with dental	non-
oral and dental hygiene	of the	diseases in	pharmacologica
education individual,	mouth and	outpatient	l treatment in
Selection of oral hygiene	lips;	conditions	children and
products; controlled tooth	Materials	(excluding	adults with
cleaning; - professional oral	science,	repeated	dental diseases;
and dental hygiene; -	technology,	endodontic	consulting
injection of medicines in the	equipment	treatment):	children and

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	maxillofacial area; - local	and	- oral and	adults with
	use of remineralizing drugs	medical	dental	diseases of the
	in the tooth area; - deep	products	hygiene	mucous
	fluorination of tooth	used in	education	membrane of
	enamel; - sealing the tooth	dentistry;	individual,	the mouth and
	fissures with a hermetically	anatomy of	Selection	lips,
	sealed seal; - professional	the head,	of oral	determination
	teeth whitening; - tooth	maxillofaci	hygiene	of indications
	filling restoration using	al area,	products;	for referral to
	dental cements, chemical	features of	controlled	medical
	curing materials,	blood	tooth	specialists;
	photopolymers; - tooth	supply and	cleaning; -	selection and
	restoration in violation of	innervation	professiona	prescription of
	the contact point; - tooth	; dental	l oral and	medicines and
	restoration with filling	structure;	dental	medical
	material using anchor pins;	histology	hygiene; -	products taking
	- the application of a	and	injection of	into account the
	deviating paste; -	embryolog	medicines	diagnosis, the
	pulverization (coronal pulp	y of the	in the	age and clinical
	amputation); - pulp	oral and	maxillofaci	picture of
	extermination; -	dental	al area; -	dental disease
	instrumental and medicinal	cavity, the	local use of	in accordance
	treatment of a well-	main	remineraliz	with the
	traversed root canal; -	violations	ing drugs	
		of	in the tooth	procedures for the provision of
	temporary filling with a medicinal preparation of the	-		medical care,
		embryogen esis.	area; - deep fluorination	clinical
	root canal; - Filling of the root canal of the tooth with	esis.	of tooth	recommendatio
			enamel; -	
	paste, gutta-percha pins; -		· ·	ns, taking into
	Removal of supraspinous		sealing the tooth	account the
	and subsurface dental			standards of
	deposits in the tooth area		fissures	medical care;
	(manual method); -		with a	determination
	Ultrasonic removal of		hermeticall	of the methods
	supraspinous and		y sealed	of introduction,
	subsurface dental deposits		seal; -	regime and
	in the tooth area; - closed		professiona	dosage of
	curettage for periodontal		l teeth	medicines;
	diseases in the tooth area; -		whitening;	Selection and
	application of a medical		- tooth	appointment of
	dressing for periodontal		filling	non-
	diseases in the area of one		restoration	pharmacologica
	jaw;- Prescription of		using	l treatment for
	medicinal therapy for oral		dental	children and
	and dental diseases;		cements,	adults with
	prescription of diet therapy		chemical	dental diseases
	for oral and dental diseases;		curing	in accordance
	medical interventions,		materials,	with medical
	including surgical		photopoly	procedures,
	interventions, for children		mers; -	clinical
	and adults with dental		tooth	recommendatio
	diseases in outpatient		restoration	ns, taking into
	settings (excluding		in violation	account
	removals of retinated and		of the	medical care
· · ·				

dict	orted teeth): - tooth	contact	standards;
	,	contact	
	oval; - temporary tooth	point; -	prevention and
	oval; - permanent tooth	tooth	treatment of
	oval; - dentogenic	restoration	complications,
	ess opening and	with filling	side effects,
	ing; oral cavity stage by	material	undesirable
-	e (excluding oral health	using	reactions,
	for children under	anchor	including
	esthesiology); perform	pins; - the	unforeseen,
	ical interventions,	application	arising from
	uding orthopaedic	ofa	diagnostic or
	eventions, in adults with	deviating	therapeutic
	al diseases in outpatient	paste; -	manipulation,
	ngs (excluding	pulverizati	the use of drugs
-	thetics on dental	on (coronal	and (or)
-	lants, technologies of	pulp	medical
	mated manufacturing of	amputation	products, non-
	opedic structures, full); - pulp	pharmacologica
	ovable plate and tube	exterminati	l treatment at
-	theses): - Production of	on; -	the dentistry;
	omical and functional	instrumenta	provision of
_	ressions; - restoration of	l and	medical
	h crown; - restoration of	medicinal	assistance to
	h row integrity	treatment	children and
pern	nanent bridges; -	of a well-	adults in
-	thesis partial removable	traversed	sudden acute
	e prostheses; -	root canal;	diseases,
	ection of removable	- temporary	conditions,
	opedic structure; -	filling with	aggravation of
	oval of permanent	a medicinal	chronic
	opaedic structure;	preparation	diseases
	rpretation of the results	of the root	without clear
	-rays of the	canal; -	signs of a threat
	illofacial area;	Filling of	to the life of the
	sulting children and	the root	patient in
	ts with diseases of the	canal of the	urgent form;
	ous membrane of the	tooth with	the use of
	th and lips, determining	paste,	medicines and
	cations for referral to	gutta-	medical
	ors-specialists; prevent	percha	products in the
	liminate complications,	pins; -	provision of
	effects, undesirable	Removal of	emergency
	tions, including	supraspino	medical care.
	preseen, arising as a	us and	
resu	lt of diagnostic or	subsurface	
	apeutic manipulation,	dental	
the	use of drugs and (or)	deposits in	
	ical products, non-	the tooth	
-	macological treatment.	area	
IPC	7.3 Possess: Selection	(manual	
	prescription of	method); -	
med	icines, medical products	Ultrasonic	
	luding dental materials)	removal of	
for t	he treatment of dental	supraspino	
 ·			

diseases in children and	us and
adults in accordance with	subsurface
the current medical	dental
procedures, clinical	deposits in
recommendations, Taking	the tooth
into account the standards	area; -
of medical care; prescribing	closed
dietary and therapeutic	curettage
regimens for the treatment	for
of dental illnesses in	periodontal
children and adults in	diseases in
accordance with the current	the tooth
medical procedures and	area; -
clinical recommendations,	application
Taking into account health	of a
care standards;	medical
Performing medical	dressing
interventions in children	for
and adults with dental	periodontal
illnesses in accordance with	diseases in
existing medical procedures	the area of
and clinical	one jaw;-
recommendations, taking	Prescriptio
into account medical care	n of
standards; Evaluation of	medicinal
medical interventions in	therapy for
children and adults with	oral and
dental conditions; selection	dental
and conduct of local	diseases;
anesthesia (application,	prescriptio
infiltration, conductor) in	n of diet
children and adults with	therapy for
dental diseases; evaluation	oral and
of the effectiveness and	dental
safety of the use of	diseases;
•	medical
medicines, medical products and non-pharmacological	interventio
treatment in children and	
adults with dental diseases;	ns, including
consulting children and	surgical
adults with diseases of the	interventio
mucous membrane of the	
	ns, for children
mouth and lips, determination of indications	and adults
for referral to medical	with dental
specialists; selection and	diseases in
prescription of medicines	outpatient
and medical products taking	settings
into account the diagnosis,	(excluding
the age and clinical picture	removals
of dental disease in	of retinated
accordance with the	and
	and distorted teeth): -

	recommendations, taking	tooth
	into account the standards	removal; -
	of medical care;	temporary
	determination of the	tooth
	methods of introduction,	removal; -
	regime and dosage of	permanent
	medicines; Selection and	tooth
	appointment of non-	removal; -
	pharmacological treatment	dentogenic
	for children and adults with	abscess
	dental diseases in	opening
	accordance with medical	and
	procedures, clinical	venting;
	recommendations, taking	oral cavity
	into account medical care	stage by
	standards; prevention and	stage
	treatment of complications,	(excluding
	side effects, undesirable	oral health
	-	care for
	reactions, including	children
	unforeseen, arising from	
	diagnostic or therapeutic	under
	manipulation, the use of	anaesthesio
	drugs and (or) medical	logy);
	products, non-	perform
	pharmacological treatment	medical
	at the dentistry; provision of	interventio
	medical assistance to	ns,
	children and adults in	including
	sudden acute diseases,	orthopaedic
	conditions, aggravation of	interventio
	chronic diseases without	ns, in
	clear signs of a threat to the	adults with
	life of the patient in urgent	dental
	form; the use of medicines	diseases in
	and medical products in the	outpatient
	provision of emergency	settings
	medical care.	(excluding
		prosthetics
		on dental
		implants,
		technologie
		s of
		automated
		manufactur
		ing of
		orthopedic
		structures,
		full
		removable
		plate and
		tube
		prostheses)
		:- Droduction
		Production

		of
		anatomical
		and
		functional
		impression
		s; -
		restoration
		of tooth
		crown; -
		restoration
		of tooth
		row
		integrity
		permanent
		bridges; -
		prosthesis
		partial
		removable
		plate
		prostheses;
		- correction
		of
		removable
		orthopedic
		structure; -
		removal of
		permanent
		orthopaedic
		structure;
		interpretati
		on of the
		results of
		X-rays of
		the
		maxillofaci
		al area;
		consulting
		children
		and adults
		with
		diseases of
		the mucous
		membrane
		of the
		mouth and
		lips,
		determinin
		g
		indications
		for referral
		to doctors-
		specialists;
		prevent or
		eliminate

complicatio
ns, side
effects,
undesirable
reactions,
including
unforeseen,
arising as a
result of
diagnostic
or
therapeutic
manipulati
on, the use
of drugs
and (or)
medical
products,
non-
pharmacolo
gical
treatment.

4. Sections of the academic discipline and competencies that are formed when mastering them:

№	Compe tence code	Section name of the discipline	The content of the section in teaching units
1.	UC-1	Features of blood supply and innervation of the maxillofacial area. Structure of lymphatic system and muscular system of maxillofacial region.	Features of teeth innervation and maxillofacial area. Features of dental and maxillofacial blood supply. Features of the structure of the lymphatic system of the maxillofacial area. Structure of facial and chewing muscles. Ways of penetration and spread of infection in soft tissues, theory of development of pathogenesis of maxillofacial inflammatory diseases.
2.	PC-6 PC-7	Performing a local anesthetic. Treatment of inflammatory diseases in the periapical area. Dental surgery.	Classification of local anesthetics. Methods and features of infiltration and conductive anesthesia on the upper and lower jaw. Complications arising from local anesthesia and ways to address them. Etiology, pathogenesis and clinical picture of odontogenic inflammatory processes of the face and neck. Methods of examination of patients with purulent-inflammatory diseases of the maxillofacial area and differential diagnosis. Clinical picture, distinctive clinical signs and differential diagnosis of periapical inflammatory phenomena. Prognosis. Principles of prevention and examination of patients with inflammatory diseases of the maxillofacial region. First Aid Methods for Emergency Situations.

Clinical history and causes of complications of local anesthesia
and ways to prevent them.
Conservative and operative methods of treatment of
inflammatory processes in the tops of the roots and indications
for their conduct.
Methods for making incisions in the oral cavity, taking into
account the features of the structure of the mucous membrane.
Features of dental surgery in the anterior and lateral teeth.
Types of dental operations depending on the group of teeth and
the amount of inflammation.
Methods of reading x-rays and computer tomography of the
maxillofacial area.

5. Volume of the academic discipline and types of academic work.

Type of educational work	Labor i	ntensity	Labor	Labor intensity (AH) in		
	volume in volume in			semesters		
	credit	academic	IV	V	VI	
	units	hours				
	(CU)	(AH)				
Classroom work, including	-	-	-	-	-	
Lectures (L)	0,39	14	-	-	14	
Laboratory practicum (LP)	-	-	-	-	-	
Practicals (P)	1,44	52	-	-	52	
Clinical practice sessions (CPS)	-	-	-	-	-	
Seminars (S)	-	-	-	-	-	
Student's individual work (SIW)	1,17	42	-	-	42	
Research work of the student	-	-	-	-	-	
Interim attestation	-	-	_	-	-	
Exam	-	-	_	-	-	
TOTAL LABOR INTENSITY	3	108	-	-	108	

6. Content of the academic discipline

6.1. Sections of the discipline and types of academic work:

№	Semester	Name of the section of the discipline	Types of academic work* (in AH)*						
			L	LP	PC	CPC	S	SIW	total
1	6	Features of blood supply and innervation of the maxillofacial area.	6		18			14	38
2	6	Structure of the lymphatic system and muscles of the maxillofacial region.	6		18			14	38
3	6	Local anesthesia.	2		16			14	32
	6	Exam							
		TOTAL	14		52			42	108

* - L – lecture; LP – laboratory practice; PC – practical classes; S – seminars; SIW – student's independent work.

6.2. Thematic schedule of educational work types

6.2. Thematic schedule of educational work types:

6.2.1 Thematic schedule of lectures:

N⁰	Topics of lectures	Semester VI
1.	Anatomical features of blood supply and innervation of the maxillofacial region. Structure of lymphatic system and chewing apparatus of maxillofacial region.	6
2.	Dental operations. Indications and contraindications to their conduct. Methods.	6
3.	Methods and features of infiltration and conductive anesthesia on the upper and lower jaw. Complications arising during anesthesia, methods of their prevention and elimination.	2

- 6.2.2 Distribution of laboratory workshops by semester: not provided for by FSES
- 6.2.3. Topic plan for laboratory workshops: not provided for by FSES.
- 6.2.4. Thematic plan of practicals: not provided for by FSES.
- 6.5. The thematic plan of seminars: not provided for by FSES.
- 6.6 Types and topics of student's individual work (SIW): not provided for by FSES.
- 6.7. Student's research work: not provided for by FSES.

7. Types of assessment formats for ongoing monitoring and mid-term assessment

			Name	Evaluation to	ools	
Nº	Se mes ter	Types of control	of section of academic discipline	Types	number of test questions	number of test task options
1.	7	Learning	All sections of	1. Test form		
		control	the discipline	2. Addressing situational		
				challenges at different levels		
				3. Recipewriting		
				4. X-ray reading		
				5. Terminological dictation		

8. Educational, methodological and informational support for mastering the academic discipline (printed, electronic publications, the Internet and other network resources) **8.1.** Key literature references:

N⁰	Name according to bibliographic requirements	Number of copies	
		at the department	in the library
1.	Abscesses and phlegmons of the maxillofacial	http://nbk.pimunn.net/M	legaPro/UserEntry?
	region: study guide / E. A. Durnovo, A. I.	Action=Link_FindDoc&	id=224823&idb=0
	Korsakova, I. V. Vyseltseva [и др.]. – N.		
	Novgorod: Publishing House of Privolzhskiy		
	Research Medical University, 2021.		
2	Oral and maxillofacial surgery: An Objective-	-	3
	Based Textbook / J. W. Frame, J. Pedlar ;		
	Pedlar J. ; Frame, J. W. – Edinburgh: Churchill		
	Livingstone, 2001.		

3	Oral and maxillofacial surgery, radiology, pathology and oral medicine. 1 / P. Coulthard, K. Horner, P. Sloan, E. D. Theaker; Coulthard Paul ; Horner Keith ; Sloan Philip; Theaker Elizabeth D. – Edinburgh: Churchill Livingstone, 2003.	1
4	Textbook of oral and maxillofacial surgery+2 interactive DVD-ROMs / edited by N. A. Malik. – 3rd ed. – New Delhi : Jaypee Brothers Medical Publishers (P) LTD., 2012	3
5	Pollock, R. A. Craniomaxillofacial buttresses: anatomy and operative repair / R. A. Pollock. – New York ; Stuttgart : Thieme, 2012	3

Further reading 8.2.

		Number of c	copies
No	Name according to bibliographic requirements	at the	in the
		departmen	library
		t	
1.	Moore, U. J. Principles of oral and maxillofacial surgery / U. J		
	Moore. – 6 ed. – Chichester: Wiley-Blackwell, 2011. – 357 p. – ISBN		
	978-1-4051-9998-8.		
2.	Sivapathasundharam, B. Shafer's textbook of oral pathology / B.		
	Sivapathasundharam. – 8 ed. – New Delhi: Elsevier, 2016. – 794 p. –		
	ISBN 978-81-312-4447-0.		
3.	Baker, E. W. Anatomy for dental medicine / E. W. Baker. – 2 ed. –		
	New York: Thieme, 2015. – 578 p. – ISBN 978-1-62623-085-9.		
4.	Norton, N. S. Netter's head and neck anatomy for dentistry / N. S.		
	Norton. – 2 ed. – Philadelphia: Elsevier, 2012. – 672 p. – ISBN 978-		
	1-4377-2663-3.		

8.3. Electronic educational resources for teaching academic subjects: 8.3.1. Internal Electronic Library System of the University (IELSU)*

8.5.1. Internal Electionic Elorary System of the University (IEESC)					
Name of the	Brief description (content)	Access conditions	Number of users		
electronic					
resource					
Internal Electronic	The works of the academy's	from any computer with the	unlimited		
Library System of	teaching staff: textbooks and	Internet. access with an			
the University	teaching aids, monographs,	individual username and			
(IELSU)	collections of scientific papers,	password [electronic			
	scientific articles, dissertations,	resource] – Access mode:			
	abstracts, patents.	http://95.79.46.206/login.ph			
		р			

8.3.2. Electronic educational resources acquired by the University

	1		
Name of the	Brief description (content)	Access conditions	Number of users
electronic			
resource			
Electronic database	Educational literature +	from any computer on the	PIMU general
"Student's	additional materials (audio,	internet with an individual	subscription
Consultant"	video, interactive materials,	username and password	

Electronic Library	tests) for higher medical and pharmaceutical education. The publications are structured by specialities and disciplines in accordance with the current FSES HE Educational and scientific	[electronic resource] – Access mode: http://www.studmedlib.ru/	-
System «Bookup»	medical literature from Russian publishers, including translations of foreign editions.	on the Internet with a username and password, from the academy's computers. The publications for which a subscription is issued are available for reading. [electronic resource] – Access mode: http://www.books-up.ru/	subscription
«Bibliopoisk»	Integrated search service « Single Window» for electronic catalogues, EER and full-text databases. Single search results in the demo include documents from domestic and foreign digital libraries and databases available to the university as part of the subscription, as well as from open access databases.	A demo version of the Bibliopoisk search engine has been made available to PIMU: http://bibliosearch.ru/pimu.	PIMU general subscription
National electronic periodicals	Medical and higher education periodicals	from the academy's computers on the eLIBRARY.RU digital library platform -journals Mediasfera - from library computers or provided by the library on user request [electronic resource] – Access mode : https://elibrary.ru/	
International scientometric database «Web of Science Core Collection»	Web of Science covers material in the natural sciences, engineering, social sciences, humanities; takes into account cross-citation of publications developed and provided by Thomson Reuters; has built-in search, analysis and management of bibliographic information.	Free access from PIMU computers. [electronic resource] – Access mode: http://apps.webofknowledge .com	Free access from PIMU computers

8.3.3 Open access resources

Name	of	the	Brief description (content)	Access conditions
electronic	с			

-		
resourceFederalelectronicmedicallibrary(FEML)	FEML contains electronic analogues of printed publications and independent original electronic publications which have no analogues. electronic resource] – Access mode: http://нэб.рф/	from any computer with the Internet
Scientific electronic library eLIBRARY.RU	eLIBRARY.RU is the biggest Russian informational portal in the area of STM. [electronic resource] – Access mode: https://elibrary.ru/	from any computer with the Internet
Open access scientific electronic library CyberLeninka	Full texts of scientific articles with annotations published in scientific journals of Russia and neighboring countries. [electronic resource] – Access mode: https://cyberleninka.ru/	from any computer with the Internet
Russian State Library (RSL)	Author's abstracts for which there are author's contracts with permission for open publication [electronic resource] – Access mode: http://www.rsl.ru/	from any computer with the Internet
Legal reference system "Konsultant Plus".	Federal and regional legislation, jurisprudence, financial advice, legislative commentary, etc. [electronic resource] – Access mode: http://www.consultant.ru/	from any computer with the Internet
The official website of the Ministry of Health of Russia Federation	National clinical recommendations [electronic resource] – Access mode: cr.rosminzdrav.ru - Клинические рекомендации	from any computer with the Internet
Website of the Russian Respiratory Society	clinical guidelines for the diagnosis and treatment of diseases [electronic resource] – Access mode: www.spulmo.ru – Russian Respiratory Society	from any computer with the Internet
Russian Scientific Society of Physicians	8 8	from any computer with the Internet

9. Material and technical support for mastering an academic discipline.

9.1. List of premises for classroom activities for the discipline

1. Lecture halls (2 classrooms in the Institute of Dentistry, 20A Minin Street, 2 classrooms in the Semashko hospital).

2. Study rooms for practical classes (3 classrooms the Institute of Dentistry, 20A Minin Street, 2 classrooms in the Semashko hospital, a classroom in the PCHC, 20A Marshal Voronov Street).

3. Dental offices for the reception of surgical patients (in the dental polyclinic of the Privolzhsky Research Medical University, in the dental polyclinic of the Priokskiy district, in the dental polyclinics of PCHC No.3 and No.4). They are used for clinical examination of patients by students.

5. Operating theatre (in the dental clinic of the Privolzhsky Research Medical University)

3. Multidisciplinary Accreditation and Simulation Centre (the Institute of Dentistry, 20A Minin Street)

9.2. List of equipment for classroom activities for the discipline

- 1. Multimedia complex (projecting camera, screen, notebook computer)
- 2. TV
- 3. Built-in video camera in the operating theatre of the PRMU dental clinic with image transfer to a notebook computer
- 4. Computers

- 5. Monitors
- 6. Sets of thematic slides
- 7. Tables and schemes of phlegmon
- 8. Multimedia materials (for lectures, for practical exercises)
- 9. Videos
- 10. Floorboards
- 11. Dental examination trays with a set of instruments for oral examination
- 12. Instruments for anaesthesia and tooth extraction on the upper and lower jaws
- 13. Dental simulators
- 14. Sets of radiographs.

	Software	number	Type of	Manufactur	Number	Contract
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					Russian	
					software	
1	Wtware	100	Thin Client	Kovalev	1960	2471/05-18
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			System	Alexandrovi		28.05.2018
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	with no					
	expiration date,					
	with the right to					
	receive updates					
	for 1 year.					
3	LibreOffice		Office	The	Freely	
			Application	Document	distributed	
				Foundation	software	
4	Windows 10	700	Operating	Microsoft	Azure Dev	
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6	Subscription to					23618/HN10
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	KUSSIA	170	Application	whereson		
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Federal State Budgetary Educational Institution of Higher Education "Privolzhsky Research Medical University" Ministry of Health of the Russian Federation (FSBEI HE "PRMU" of the Ministry of Health of Russia)

> Department of Oral and Maxillofacial surgery

CHANGE REGISTRATION SHEET

working program for the academic discipline OUTPATIENT ORAL SURGERY

Field of study / specialty / scientific specialty: <u>31.05.03 STOMATOLOGY</u> (code, name)

Training profile: _____

(name) - for master's degree programs

Mode of study: _____full-time__

full-time/mixed attendance mode/extramural

Position	Number and name of the program section	Contents of the changes made	Effective date of the changes	Contributor's signature
1				

Approved at the department meeting Protocol No. ______of ______20___

Head of the Department of Oral and Maxillofacial Surgery, MD, PhD, Professor ______ (Durnovo E.A.)

(signature)