


Ministry of science and high education RF Ulyanovsk State University Faculty of Medicine named after Biktimirov T.Z., IMEiPC	Form	
F-Educational plan of the discipline		

**APPROVED BY**

by the decision of the Academic Council of the USU  
Institute of Medicine, Ecology and Physical Culture  
17.05.2023 Record No. 9/250



Chairman

Midlenko V.I.  
(Signature, Name)  
«\_17\_» May 2023

**EDUCATIONAL PLAN**

Discipline	Clinical psychology
Faculty	Medical faculty of T.Z. Biktimirov
Name of department	Medical Psychology, Psychoneurology and Psychiatry
Course	5

Direction (specialty) 31.05.01 General medicine

the code of the direction (specialty), full name

Orientation (profile/specialty) not provided

full name

Form of training full-time

full-time, part-time, part-time (specify only those that are being implemented)

Date of introduction into the academic process at Ulyanovsk State University:

«\_01\_» September 2023 г.

The program was updated at the meeting of the department: №\_8\_ of \_15.05.\_ 2024\_.


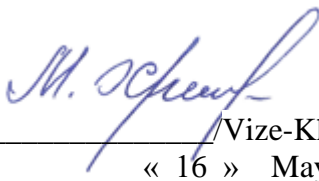
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Information about the authors:

Full name	Abbreviation of the department	Academic, degree, title
Yarzutkin Sergei Valentinovich	Medical Psychology, Psychoneurology and Psychiatry	Candidate of psychology

AGREED	AGREED
Head of department, developing discipline	Head of the graduating Department
 /_ Sabitov I.A./ «_16_» May 2023.	 /Vize-Khripunova M.A./ «_16_» May 2023.

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## 1. OBJECTIVES AND AIM OF THE DISCIPLINE:

The aim of mastering the discipline "Clinical psychology": formation of ideas about the interdisciplinary nature of the discipline under study, the features of the formation of pathological mental phenomena, symptoms and syndromes in normal and pathological conditions, the possibilities of using modern methods of psychotherapy and psychocorrection in clinical medicine, psychiatry and narcology, the possibilities of restoring disturbed mental functions, the development of communication skills in communicating with patients and colleagues.

### List of Objectives that students have to solve:

1. Study of the history and current theoretical positions of neuro - and pathopsychology; knowledge of the basic concepts of neuropsychology, basic principles of structural and functional organization of the brain, neural networks of the brain, neuropsychological factors, symptoms and syndromes of disorders of higher mental functions in local brain lesions.
2. Introduction to the main methods of neuropsychological diagnostics, teach students to make a topical diagnosis based on neuropsychological data.
3. Study of the brain's own functional asymmetry.
4. Teach students the ability to navigate the criteria for choosing a neuro-and pathopsychological test or a method for correctly compiling a battery of neuro-and pathopsychological research.
5. Provide students with knowledge about the main types of cognitive disorders and personality traits of patients; as well as combine the symptoms of neuro-pathopsychological disorders into pathopsychological syndromes, including for early diagnosis of pathopsychological disorders.
6. Provide students with up-to-date ideas for interpreting the results of the conducted psychological research and drawing up a psychological conclusion.
7. To acquaint students with the main historical data on the development of psychotherapy and psychocorrection in Europe, the USA and Russia.
8. To study the main trends of psychotherapy: psychoanalytic (psychodynamic), behavioral (behavioral) and humanistic (existential-humanistic) psychotherapy, as well as some modern theories and practices of psychotherapy: Gestalt therapy, neuro-linguistic programming, body-oriented therapy, transactional analysis, transpersonal psychotherapy, psychodrama, art therapy.
9. To study the basics of group therapy, allowing students to learn more about violations of social interaction as components of neurotic and psychosomatic disorders, to assess their own professional behavior, to master strategies for avoiding the manipulative influence of some patients.


## 2. PLACE OF COURSE IN THE STRUCTURE OF GEP:

The study of the subject «Clinical psychology» is referred to professional cycle (Б1.В.02) GEP HE of specialty «General medicine».

The basic knowledge indispensable for learning the subject are formed:

- in the cycle pertaining to discipline «Clinical psychology»– «philosophy», «bioethics», «jurisprudence», «psychology and pedagogy of medical activity», «medical informatics», «biology», «pathophysiology», «pathological anatomy», «pharmacology and clinical pharmacology», «hygiene», «neurology, medical genetics».

Discipline «Clinical psychology» is preceding discipline for the learning of following disciplines: «Practical application of the International classification of functioning in rehabilitation


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for various pathologies», «Infectious diseases», «Traumatology, orthopedics», «Modern problems of miscarriage», «Forensic medicine», «Hospital surgery», «Obstetrics and gynecology», «Anesthesiology, resuscitation and intensive care», «Clinical pharmacology», «Topical issues of hospital surgery», «Topical issues of gynecology», «Outpatient therapy», «Hospital therapy», «Oncology and radiation therapy», «Palliative medicine», «current issues of HIV infection», «Modern aspects of Oncology», «Surgical gastroenterology and endoscopy», «Topical issues of internal diseases, «practice in obtaining primary professional skills, including primary skills and research activities (care of therapeutic and surgical patients (part 1))», «Clinical practice (Care of therapeutic and surgical patients. (Part 2))», «Assistant nurses», «Assistant ward nurses», «Assistant procedural nurse (part 1)», «Assistant Pro-different processing nurses (part 2)», «Clinical practice (physician Assistant hospital)», «Practice for obtaining professional skills and experience of professional activity (physician Assistant outpatient clinics)».

### 3. LIST OF EXPECTED RESULTS OF INSTRUCTION ON THE SUBJECT (UNIT), CORELATED WITH PLANNED RESULTS OF COMPLETING THE PROGRAM

The study of the subject «Clinical psychology» within the completion of the educational program is directed towards the formation of the following general and professional competences in students:


Code and name of the general professional competence	Code and name of the indicator of achievement of general professional competence
<b>GPC-1</b> Ability to implement moral and legal norms, ethical and deontological principles in professional activity	<b>Know</b> the relationship "doctor-patient", "doctor-relatives"; moral and ethical norms, rules and principles of professional medical behavior, the rights of the patient and the doctor; the main ethical documents of international and domestic professional medical associations and organizations. <b>Be able to</b> protect the civil rights of doctors and patients of various ages; apply techniques and techniques of effective communication in professional activities; use methods of self-regulation of behavior in the process of interpersonal communication. <b>Master</b> the methods of effective communication in professional activity; methods of self-regulation of behavior in the process of interpersonal communication.
<b>GPC-7</b> The ability to prescribe treatment and monitor its effectiveness and safety	<b>Know</b> the classification and main characteristics of medicines, pharmacodynamics and pharmacokinetics indications and contraindications for the use of medicines, side effects; general principles of prescribing and composing prescription prescriptions of medicines; methods of treatment and indications for their use; the mechanism of therapeutic action of physical therapy and physiotherapy, indications and contraindications to their appointment, features of their types and methods of modern general anesthesia (mask, endotracheal, intravenous), prevention of postoperative pulmonary complications, - clinical and pharmacological characteristics of the main groups of drugs and rational choice of specific drugs in the treatment of major pathological syndromes of diseases

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	<p>and emergency conditions in patients, including the basics of anti-doping legislation.</p> <p><b>Be able to</b> use physical, chemical and biological equipment; classify chemical compounds based on their structural formulas; predict the direction and result of physico-chemical processes and chemical transformations of biologically important substances; use the IUPAC nomenclature for compiling names according to formulas of typical representatives of biologically important substances and medicines; analyze the effect of medicines according to the totality of their pharmacological properties and the possibility of their use for therapeutic treatment; prescribe prescriptions for medicines, use various dosage forms in the treatment of certain pathological conditions, based on the characteristics of their pharmacodynamics and pharmacokinetics; apply basic antibacterial antiviral and biological drugs; evaluate possible manifestations of drug overdose and ways to eliminate them; to formulate indications for the chosen method of treatment, taking into account etiotropic and pathogenetic agents, to justify pharmacotherapy in a particular patient with major pathological syndromes and urgent conditions, to determine the route of administration, regimen and dose of medications, to evaluate the effectiveness and safety of the treatment; to apply various methods of drug administration.</p> <p><b>Master</b> the methods of analyzing clinical, laboratory and instrumental data to determine the algorithm of patient management, drawing up drug and non-drug treatment regimens.</p>
<p><b>GPC-11</b> The ability to prepare and apply scientific, research and production, design, organizational and managerial and regulatory documentation in the healthcare system</p>	<p><b>To know</b> the maintenance of standard accounting and reporting medical documentation in medical organizations; the basics of the technique of translating a scientific text in the specialty, the basics of annotating and referencing a scientific text; the main types of special dictionary and reference literature and the rules of working with it; the concept of science; classification of sciences; scientific research and its stages; methodological foundations of scientific knowledge, modern classification of diseases.</p> <p><b>Be able to</b> use databases for storing and using information in healthcare; use computer programs to solve problems of mathematical statistics in professional activities; interpret and use data from the main instrumental methods of examination (ECG, ultrasound, X-ray, ECHO CS, FVD, FGDS, etc.), independently take an ECG; correctly draw up documentation.</p> <p><b>Master</b> the basics of working on a personal computer, the ability to maintain medical records.</p>

#### 4. VOLUME OF THE SUBJECT

##### 4.1. Volume of the subject in credit points (total): 2 credit points

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#### 4.2. On types of academic workload (in hours): 72 hours


Type of academic work	Number of hours (form of education)		
	Total according to the plan	Including on semester	
		№ semester	№ semester
		9	10
Work of students with a teacher	28/28*	28/28*	
Classes:			
lectures	-	-	
practical classes and seminars	28/28*	28/28*	
lab classes (practical lessons)	-	-	
Self-study work	44	44	
Concurrent control (number and type: a test, a colloquium, a report)	Oral survey, test control, problem solving	Oral survey, test control, problem solving	
Course paper	-	-	
Types of intermediate attestation (examination, test)	test	test	
Total number of hours on the subject	72	72	

\* The number of hours of work of teaching staff with students in a distance format using e-learning


#### 4.3. Contents of the discipline (module). Distribution of hours on themes and kinds of study: Number of hours – 72

The form of training: full time


Name of sections and themes	Total	Activity format					Form of current control
		Classroom studies			Inter-active classes	Self-study work	
		Lect.	Pract.cl.	Laboratory work			
1	2	3	4	5	6	7	8
<b>Section 1. Fundamentals of neuro - and pathopsychology</b>							
1. The subject, tasks and methods of neuro-psychology. The problem of brain organization of higher mental functions. The basic principles of the structure of the brain. Methods	8		3			5	Oral survey on the topic. Checking the solution of problems. Test control

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of clinical neuropsychological research by A. R. Luria. Disorders of attention, memory and emotions in local brain lesions, diagnostic methods							
2. Sensory and Gnostic disorders of the visual, skin-kinesthetic and auditory systems. Agnosias. Violations of voluntary movements and actions. Method of neuropsychological diagnostics of gnosis and praxis disorders	8					5	Oral survey on the topic. Checking the solution of problems. Test control
3. Speech disorders in local brain lesions. Methods of neuropsychological diagnostics of various types of aphasia. Ways to restore speech. Syndrome analysis of disorders of higher mental functions	8		3			5	Oral survey on the topic. Checking the solution of problems. Test control
4. The subject and objectives of abnormal psychology.	8		3			5	Oral survey on the topic. Checking the solution of

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Pathopsychological research and pathopsychological experiment. Classification of experimental psychological techniques (according to L. F. Burlachuk). Structure of the pathopsychological research Protocol							problems. Test control
5. Personality disorders. Pathopsychological methods for studying cognitive processes and personality traits. Pathopsychological syndromes.	8		3			5	Oral survey on the topic. Checking the solution of problems. Test control
<b>Section 2. Basics of psychotherapy and psychocorrection</b>							
6. Introduction to psychotherapy and psychological correction. The main directions of psychotherapy.	8		4			4	Oral survey on the topic. Checking the solution of problems. Test control
7. Psychoanalysis. The Teachings Of Freud, Jung, Adler, And Klein. Group and family psychotherapy.	8		3			5	Oral survey on the topic. Checking the solution of problems. Test control
8. Behavioral	8		3			5	Oral survey on the

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therapy, body psychocorrection. Relaxation							topic. Checking the solution of problems. Test control
9. Humanistic psychotherapy, Gestalt therapy. Transpersonal psychotherapy, NLP. Trance States, hypnosis.	8		3			5	Oral survey on the topic. Checking the solution of problems. Test control
Subtotal	72		28			44	

If it is necessary to use partially or exclusively distance learning technologies in the educational process, it should be noted that the total number of hours (c.u.) set by the Department of discipline/specialty for each discipline/practice remains unchanged and is implemented in full. In this case, in the corresponding section of the educational program the total number of hours of work with students in accordance with the educational plan is allocated and the number of hours for conducting classes in a remote format using e-learning (online courses, lectures and seminars in videoconference mode, virtual practical classes, laboratory work in the form of virtual analogues, calculation and graphic works, individual tasks in the electronic information and educational environment, etc.) Training and industrial practice for all areas of discipline/specialties of all forms of training can be partially or fully implemented in a remote format.

## 5. COURSE CONTENT

### Section 1. Fundamentals of neuro - and pathopsychology


**Topic 1.** Subject, tasks and methods of neuro - and pathopsychology. The problem of brain organization of higher mental functions. The basic principles of the structure of the brain. Methods of clinical neuropsychological research by A. R. Luria. Violations of attention, memory and emotions in local brain lesions, diagnostic methods.

The main directions of modern neuropsychology. A. R. Luria's concept of structural and functional blocks of the brain. Modality-specific and modality-nonspecific disorders of memory. Modality-specific and modality-nonspecific disorders of attention. Methods of memory research. Methods of cognitive training. Emotional disorders in focal lesions of the brain.

**Topic 2.** sensory and Gnostic disorders of the visual, skin-kinesthetic and auditory systems. Agnosias.

Basic principles of the structure of visual, auditory, and skin-kinesthetic analyzers. Sensory disorders of various analyzers. Types and classification of agnosia. Methods for diagnosing various agnosia. Classification of apraxia. Diagnosis of various types of apraxia.



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**Topic 3.** speech disorders in local brain lesions. Methods of neuropsychological diagnostics of various types of aphasia. Ways to restore speech.

Psychological structure of speech. Expressive and impressive speech. The function of speech. Definition of aphasia. Classification of aphasias. Diagnosis of aphasia. The recovery of speech in different types of aphasia.

**Topic 4.** The subject and objectives of abnormal psychology. Pathopsychological research and pathopsychological experiment. Classification of experimental psychological techniques.

Pathopsychological research and pathopsychological experiment. The main aspects of carrying out clinical-psychological conversation and observation. The test battery and its requirements. Structure of the Protocol of pathopsychological investigation. Requirements for experimental psychological methods. Disorders of cognitive activity: classification of disorders of thinking, memory, attention. Classification of thinking disorders: violation of the operational side of thinking, violation of the dynamics of thinking, violation of the personal component of thinking. Memory impairment: mediated and non-mediated, voluntary and involuntary memorization; dynamics of the thought process; motivational component of memory. Attention: attenuation, narrowing of attention, decreased concentration, difficulty switching attention, exhaustion, lability of concentration. Pathopsychological methods for studying cognitive processes.

**Topic 5.** Personality disorders. Pathopsychological methods for studying cognitive processes and personality traits. Pathopsychological syndromes.

Personality disorders: violations of the structure of the hierarchy of motives, formation of psychological needs and motives, violation of meaning formation, violation of self-regulation and mediation, violation of criticality and spontaneity of behavior, violation of the formation of personality characteristics. Pathopsychological methods for the study of personal characteristics. Pathopsychological symptoms as a pathogenetically determined community of symptoms and signs of mental disorders. Schizophrenic symptom complex. Affective-endogenous. Oli-gomericheskij syndrome. Exogenous-organic symptom complex. Personal-abnormal symptom complex. Psychogenic-psychotic symptom complex. Psychogenic-neurotic symptom complex. Epileptic symptom complex


## **Section 2. Basics of psychotherapy and psychocorrection**

**Topic 6.** Introduction to psychotherapy and psychocorrection. The main directions of psychotherapy.

Definition of psychotherapy and psychocorrection. Their similarities and differences. Classification of methods and models of psychotherapeutic and psychocorrective influence. Conditions for the success of the treatment and correction process. The concept of empathy, authenticity, alexithymia, and verbalization. Personality traits of a psychotherapist and psychologist. Hypothesis of basic psychological needs (according to E. A. Tsvetkov). The main principles of a psychotherapy interview. Features of the Russian mentality of the present time.

**Topic 7.** Psychoanalysis. Group and family psychotherapy.

Psychoanalysis Z.Freud, his main points. Psychoanalysis techniques: production of material, analysis of patient material, working Alliance. The freudomarxism. Psychoanalysis in Russia. Modern psychoanalysis. Analytical psychology of K.Jung and psychotherapy. Historical and pathographic essay. The main provisions of the doctrine of K.Jung, A. Adler .The main provisions of group psychotherapy. Group composition, indications and contraindications to

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group psychotherapy. Group formation, the personality of the leader, types of behavior in the group, group norms and ethics. Group dynamics, therapeutic factors. Basic principles and forms of family psychotherapy and psychocorrection.

**Topic 8.** Behavioral therapy, body psychocorrection

B. Skinner's behavioral therapy. Treatment based on operant learning. Modern cognitive behavioral methods of psychotherapy. Behavior modeling. Behavioral analysis; Basic concepts of body psychocorrection. Mental stress and "muscle armor", typology of characters. Therapy focused on the body of V. Reich. The purpose and basic procedures of bodily therapy. The main essence of methods of physical psychocorrection by different authors. Autosuggestion. General principle. Arbitrary self-hypnosis on Cue. Progressive muscle relaxation (according to Jae-cobson). Meditative techniques. Autogenic training by Schultz.

**Topic 9.** title of the topic: Humanistic psychotherapy, Gestalt therapy

Existential-humanistic psychotherapy. Daseinsanalysis. Logotherapy By V. Frankl. Meaning of life, existential frustration. Client-centered terapia K.Rogers. Gestalt therapy (F. Perls): theoretical provisions of Gestalt theory. Mechanisms of violation of the self-regulation process. Levels of neurosis. The technology of Gestalt therapy. Transpersonal psychology and psychotherapy. Holotropic approach to psychotherapy. Using altered States of consciousness. Method of holotropic breathwork by S. Grof; basic theoretical principles of neuro-linguistic programming. Modality, access keys, behavior strategies, metamodel. A well-formulated result. The basic techniques of NLP.

**6. TOPICS OF PRACTICAL CLASSES AND SEMINARS (FOR DISCUSSING AND SELF-PREPARING OF STUDENTS)**

**Section 1. Fundamentals of neuro - and pathopsychology**

**Topic 1.** Subject, tasks and methods of neuro - and pathopsychology. The problem of brain organization of higher mental functions. The basic principles of the structure of the brain. Methods of clinical neuropsychological research by A. R. Luria. Violations of attention, memory and emotions in local brain lesions, diagnostic methods.


The main directions of modern neuropsychology. A. R. Luria's concept of structural and functional blocks of the brain. Modality-specific and modality-nonspecific disorders of memory. Modality-specific and modality-nonspecific disorders of attention. Methods of memory research. Methods of cognitive training. Emotional disorders in focal lesions of the brain.

**Topic 2.** sensory and Gnostic disorders of the visual, skin-kinesthetic and auditory systems. Agnosias.

Basic principles of the structure of visual, auditory, and skin-kinesthetic analyzers. Sensory disorders of various analyzers. Types and classification of agnosia. Methods for diagnosing various agnosia. Classification of apraxia. Diagnosis of various types of apraxia.

**Topic 3.** speech disorders in local brain lesions. Methods of neuropsychological diagnostics of various types of aphasia. Ways to restore speech.

Psychological structure of speech. Expressive and impressive speech. The function of speech. Definition of aphasia. Classification of aphasias. Diagnosis of aphasia. The recovery of speech in different types of aphasia.

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**Topic 4.** The subject and objectives of abnormal psychology. Pathopsychological research and pathopsychological experiment. Classification of experimental psychological techniques.

Pathopsychological research and pathopsychological experiment. The main aspects of carrying out clinical-psychological conversation and observation. The test battery and its requirements. Structure of the Protocol of pathopsychological investigation. Requirements for experimental psychological methods. Disorders of cognitive activity: classification of disorders of thinking, memory, attention. Classification of thinking disorders: violation of the operational side of thinking, violation of the dynamics of thinking, violation of the personal component of thinking. Memory impairment: mediated and non-mediated, voluntary and involuntary memorization; dynamics of the thought process; motivational component of memory. Attention: attenuation, narrowing of attention, decreased concentration, difficulty switching attention, exhaustion, lability of concentration. Pathopsychological methods for studying cognitive processes.

**Topic 5.** Personality disorders. Pathopsychological methods for studying cognitive processes and personality traits. Pathopsychological syndromes.

Personality disorders: violations of the structure of the hierarchy of motives, formation of psychological needs and motives, violation of meaning formation, violation of self-regulation and mediation, violation of criticality and spontaneity of behavior, violation of the formation of personality characteristics. Pathopsychological methods for the study of personal characteristics. Pathopsychological symptoms as a pathogenetically determined community of symptoms and signs of mental disorders. Schizophrenic symptom complex. Affective-endogenous. Oli-gomericheskij syndrome. Exogenous-organic symptom complex. Personal-abnormal symptom complex. Psychogenic-psychotic symptom complex. Psychogenic-neurotic symptom complex. Epileptic symptom complex

## **Section 2. Basics of psychotherapy and psychocorrection**


**Topic 6.** Introduction to psychotherapy and psychocorrection. The main directions of psychotherapy.

Definition of psychotherapy and psychocorrection. Their similarities and differences. Classification of methods and models of psychotherapeutic and psychocorrective influence. Conditions for the success of the treatment and correction process. The concept of empathy, authenticity, alexithymia, and verbalization. Personality traits of a psychotherapist and psychologist. Hypothesis of basic psychological needs (according to E. A. Tsvetkov). The main principles of a psychotherapy interview. Features of the Russian mentality of the present time.

**Topic 7.** Psychoanalysis. Group and family psychotherapy.

Psychoanalysis Z.Freud, his main points. Psychoanalysis techniques: production of material, analysis of patient material, working Alliance. The freudomarxism. Psychoanalysis in Russia. Modern psychoanalysis. Analytical psychology of K.Jung and psychotherapy. Historical and pathographic essay. The main provisions of the doctrine of K.Jung, A. Adler .The main provisions of group psychotherapy. Group composition, indications and contraindications to group psychotherapy. Group formation, the personality of the leader, types of behavior in the group, group norms and ethics. Group dynamics, therapeutic factors. Basic principles and forms of family psychotherapy and psychocorrection.

**Topic 8.** Behavioral therapy, body psychocorrection

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B. Skinner's behavioral therapy. Treatment based on operant learning. Modern cognitive behavioral methods of psychotherapy. Behavior modeling. Behavioral analysis; Basic concepts of body psychocorrection. Mental stress and "muscle armor", typology of characters. Therapy focused on the body of V. Reich. The purpose and basic procedures of bodily therapy. The main essence of methods of physical psychocorrection by different authors. Autosuggestion. General principle. Arbitrary self-hypnosis on Cue. Progressive muscle relaxation (according to Jae-cobson). Meditative techniques. Autogenic training by Schultz.

**Topic 9.** title of the topic: Humanistic psychotherapy, Gestalt therapy

Existential-humanistic psychotherapy. Daseinsanalysis. Logotherapy By V. Frankl. Meaning of life, existential frustration. Client-centered therapia K.Rogers. Gestalt therapy (F. Perls): theoretical provisions of Gestalt theory. Mechanisms of violation of the self-regulation process. Levels of neurosis. The technology of Gestalt therapy. Transpersonal psychology and psychotherapy. Holotropic approach to psychotherapy. Using altered States of consciousness. Method of holotropic breathwork by S. Grof; basic theoretical principles of neuro-linguistic programming. Modality, access keys, behavior strategies, metamodel. A well-formulated result. The basic techniques of NLP.

**7. LABORATORY CLASSES**


This type of work is not provided by the Curriculum

**8. SUBJECTS OF COURSE PAPERS, TESTS, ESSAYS**


This type of work is not provided by the Curriculum

**9. QUESTIONS FOR CREDIT ON DISCIPLINE « CLINICAL PSYCHOLOGY».**

1. The subject, tasks and methods of neuro - and pathopsychology.
2. the problem of brain organization of higher mental functions.
3. Basic principles of brain structure.
4. Methods of clinical neuropsychological assessment by A. R. Luria.
5. Impairment of attention, memory and emotions in local brain lesions, diagnostic methods.
6. Emotional disorders in focal brain lesions.
7. Basic principles of the structure of visual, auditory, and skin-kinesthetic analyzers.
8. Sensory disturbances of various analyzers.
9. Types and classification of agnosia.
10. Methods of diagnosis of various agnosia.
11. Classification of apraxia.
12. Diagnosis of various types of apraxia.
13. Psychological structure of speech.
14. Expressive and impressive speech.
15. The function of speech. Definition of aphasia.
16. Classification of aphasia.
17. Diagnosis of aphasia.
18. The recovery of speech in different types of aphasia.
19. The subject and objectives of abnormal psychology.
20. Pathopsychological research and pathopsychological experiment.
21. Classification of experimental psychological techniques.
22. Pathopsychological research and pathopsychological experiment.

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23. Main aspects of clinical and psychological conversation and observation.. Disorders of cognitive activity: classification of disorders of thinking, memory, attention.
24. classification of thinking disorders: violation of the operational side of thinking, violation of the dynamics of thinking, violation of the personal component of thinking.
25. memory impairment: mediated and non-mediated, voluntary and non-voluntary memorization; dynamics of the thought process; motivational component of memory.
26. Attention: attenuation, narrowing of attention, decreased concentration, difficulty switching attention, exhaustion, lability of attention concentration. Pathopsychological methods for studying cognitive processes.
27. Personality disorders.
28. Pathopsychological methods for studying cognitive processes and personality traits.
29. Schizophrenic symptom complex.
30. Affective-endogenous.
31. Oligophrenic symptom complex.
32. Exogenous-organic symptom complex.
33. Personality-abnormal symptom complex.
34. Psychogenic-psychotic symptom complex.
35. Psychogenic-neurotic symptom complex.
36. Epileptic symptom complex
37. history of psychocorrection and psychotherapy (Mesmer, Puisegur, Faria, Brad, Dubois, Z. Freud, A. Adler, K. G. Jung).
38. Psychotherapy and psychocorrection. Relationship of basic concepts.
39. The personality of the therapist.
40. Hypnosis as a psychotherapeutic method. Theories of hypnosis.
41. Autogenic training and hypnosis on Cue
42. Features of psychotherapy for neurasthenia and hysterical neurosis.
43. features of psychotherapy for depression and phobic neurosis.
44. Psychotherapy of alcoholism, nicotinism.
45. the use of psychotherapy in other areas of clinical medicine. Basic concepts of psychotherapy for psychosomatic diseases.
46. Psychoanalysis Z.Freud's. Basic psychoanalytic techniques: production of material, analysis of patient material, working Alliance.
47. Psychoanalytic defense mechanisms: repression, denial, rationalization, projection, regression, sublimation, resistance.
48. Psychotherapeutic mechanisms: resistance, transfer, identification, Intro-ection, counter-transfer.
49. Analytical psychology and psychotherapy of C. G. Jung. Individual psychology and psychotherapy of A. Adler.
50. Behavioral therapy. Modern cognitive behavioral methods of psychotherapy.
51. Existential-humanistic psychotherapy. Logotherapy By V. Frankl. Client-centered therapy.Rogers.
52. Gestalt Therapy F.Perls. Mechanisms of violation of the self-regulation process. Levels of neurosis. Basic technique.
53. Body-oriented psychotherapy. V. Reich's Teaching. The concept of "muscle bro-Ni" in body psychotherapy. Alexander, Feldenkrais, And Lowen Techniques. Per-primary therapy of Arthur Janov.
54. Transpersonal psychotherapy. Holotropic approach to psychotherapy. The method of holotropic breathing by S. Grof. The use of altered States of consciousness in psychotherapy and folk medicine.

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55. The principal provisions of group psychotherapy. The types of groups, processes, and characteristics of psychological groups. The composition of the groups, indications and contraindications for group psychotherapy. Group formation.
56. Personality of the group leader, types of behavior in the group, group norms and ethics. Group dynamics, therapeutic factors.

### 10. SELF-STUDY WORK OF STUDENTS

№	Name of the section / subject	Types of SSW	Total number of hours	Current control
<b>Section 1. Fundamentals of neuro - and pathopsychology</b>				
1.	The subject, tasks and methods of neuropsychology. The problem of brain organization of higher mental functions. The basic principles of the structure of the brain. Methods of clinical neuropsychological research by A. R. Luria. Disorders of attention, memory and emotions in local brain lesions, diagnostic methods	Study of educational material. Solve problems. Preparation for credit	5	Tests. Survey on the topic. Checking the solution of problems
2	Sensory and Gnostic disorders of the visual, skin-kinesthetic and auditory systems. Agnosias. Violations of voluntary movements and actions. Method of neuropsychological diagnostics of gnosis and praxis disorders	Study of educational material. Solve problems. Preparation for credit	5	Tests. Survey on the topic. Checking the solution of problems
3	Speech disorders in local brain lesions. Methods of neuropsychological diagnostics of various types of aphasia. Ways to restore speech. Syndrome analysis of disorders of higher mental functions	Study of educational material. Solve problems. Preparation for credit	5	Tests. Survey on the topic. Checking the solution of problems
4	The subject and objectives of abnormal psychology. Pathopsychological research and pathopsychological experiment. Classification of experimental psychological techniques (according to L. F. Burlachuk). Structure of the pathopsychological research Protocol	Study of educational material. Solve problems. Preparation for credit	5	Tests. Survey on the topic. Checking the solution of problems

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5	Personality disorders. Pathopsychological methods for studying cognitive processes and personality traits. Pathopsychological syndromes.	Study of educational material. Solve problems. Preparation for credit	5	Tests. Survey on the topic. Checking the solution of problems
<b>Section 2. Basics of psychotherapy and psychocorrection</b>				
6	Introduction to psychotherapy and psychological correction. The main directions of psychotherapy.	Study of educational material. Solve problems. Preparation for credit	4	Tests. Survey on the topic. Checking the solution of problems
7	Psychoanalysis. The Teachings Of Freud, Jung, Adler, And Klein. Group and family psychotherapy.	Study of educational material. Solve problems. Preparation for credit	5	Tests. Survey on the topic. Checking the solution of problems
8	Behavioral therapy, body psychocorrection. Relaxation	Study of educational material. Solve problems. Preparation for credit	5	Tests. Survey on the topic. Checking the solution of problems
9	Humanistic psychotherapy, Gestalt therapy. Transpersonal psychotherapy, NLP. Trance States, hypnosis.	Study of educational material. Solve problems. Preparation for credit	5	Tests. Survey on the topic. Checking the solution of problems


## 11. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE

### a) List of recommended literature

#### a) Core reading:

1. Костина Л. А. Лекции по общей психологии = Lectures on general psychology / Л. А. Костина, Т. В. Лукоянова, М. А. Сергеева. - Астрахань : Астраханский ГМУ, 2019. - 247 с. - ISBN 9785442404722. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/lekcii-po-obcshej-psiologii-10829957/>

2. Попеня И. С. Medical Psychology Course of lectures = Медицинская психология: курс лекций : пособие для студентов факультета иностранных учащихся : Manual for students of the Faculty for International Students / И. С. Попеня. - 2-е изд.. - Гродно : ГрГМУ, 2019. - 92 с. - ISBN 9789855951101. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/medical-psychology-course-of-lectures-12052475/>

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## b) Supplementary reading

1. Major branches of psychology : study guide / Ю. Н. Тимофеева, Т. А. Воронова, Ю. В. Чепурко, С. В. Дубровина. - Иркутск : ИГМУ, 2020. - 93 с. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/major-branches-of-psychology-15642168/>

2. Introduction to medical psychology P. 1 = Введение в медицинскую психологию Ч. 1 / Л. А. Костина, М. А. Сергеева, А. С. Кубекова, В. П. Мамина. - Астрахань : Астраханский ГМУ, 2019. - 126 с. - ISBN 9785442404845. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/introduction-to-medical-psychology-p-1-10827688/>

3. Introduction to medical psychology P. 2 = Введение в медицинскую психологию Ч. 2 / Л. А. Костина, В. П. Мамина, А. С. Кубекова, Т. В. Лукоянова. - Астрахань : Астраханский ГМУ, 2019. - 196 с. - ISBN 9785442405088. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/introduction-to-medical-psychology-p-2-10827519/>

4. Grischuk D.V. Methodological instructions for practical exercises for students in the discipline «Clinical psychology» for the specialty 31.05.01 «General medicine» / D.V. Grischuk; Ulyanovsk State University. - Ulyanovsk : U1SU, 2019. - Загл. с экрана; На англ. яз.; Неопубликованный ресурс. - Режим доступа: ЭБС УлГУ. - Текст : электронный.  
<http://lib.ulsu.ru/MegaPro/Download/MObject/8750>

## c) Educational and methodical literature

1. Grischuk D.V. Guidelines for independent work of students in the discipline «Clinical psychology» for the specialty 31.05.01 «General Medicine» / D.V. Grischuk; Ulyanovsk State University. - Ulyanovsk : U1SU, 2019. - Загл. с экрана; На англ. яз.; Неопубликованный ресурс. - Режим доступа: ЭБС УлГУ. - Текст : электронный.  
<http://lib.ulsu.ru/MegaPro/Download/MObject/8749>

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## b) Professed data base, directory and search systems:


### 1. Электронно-библиотечные системы:

1.1. Цифровой образовательный ресурс IPRsmart : электронно-библиотечная система : сайт / ООО Компания «Ай Пи Ар Медиа». - Саратов, [2023]. - URL: <http://www.iprbookshop.ru>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.2. Образовательная платформа ЮРАЙТ : образовательный ресурс, электронная библиотека : сайт / ООО Электронное издательство «ЮРАЙТ». - Москва, [2023]. - URL: <https://urait.ru>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.3. База данных «Электронная библиотека технического ВУЗа (ЭБС «Консультант студента») : электронно-библиотечная система : сайт / ООО «Политехресурс». - Москва, [2023]. - URL: <https://www.studentlibrary.ru/cgi-bin/mb4x>. - Режим доступа: для



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зарегистрир. пользователей. - Текст : электронный.

1.4. Консультант врача. Электронная медицинская библиотека : база данных : сайт / ООО «Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг». - Москва, [2023]. - URL: <https://www.rosmedlib.ru>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.5. Большая медицинская библиотека : электронно-библиотечная система : сайт / ООО «Букап». - Томск, [2023]. - URL: <https://www.books-up.ru/ru/library/> . - Режим доступа: для зарегистрир. пользователей. — Текст : электронный.

1.6. ЭБС Лань : электронно-библиотечная система : сайт / ООО ЭБС «Лань». - Санкт-Петербург, [2023]. - URL: <https://e.lanbook.com>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.7. ЭБС Znanium.com : электронно-библиотечная система : сайт / ООО «Знаниум». - Москва, [2023]. - URL: <http://znanium.com> . - Режим доступа : для зарегистрир. пользователей. - Текст : электронный.

**2. КонсультантПлюс** [Электронный ресурс]: справочная правовая система. / ООО «Консультант Плюс» - Электрон, дан. - Москва : КонсультантПлюс, [2023].

### **3. Базы данных периодических изданий:**

3.1. eLIBRARY.RU: научная электронная библиотека : сайт / ООО «Научная Электронная Библиотека». - Москва, [2023]. - URL: <http://elibrary.ru>. - Режим доступа : для авториз. пользователей. - Текст : электронный

3.2. Электронная библиотека «Издательского дома «Гребенников» (Grebinnikon) : электронная библиотека / ООО ИД «Гребенников». - Москва, [2023]. - URL: <https://id2.action-media.ru/Personal/Products>. - Режим доступа : для авториз. пользователей. - Текст : электронный.

**4. Федеральная государственная информационная система «Национальная электронная библиотека»** : электронная библиотека : сайт / ФГБУ РГБ. - Москва, [2023]. - URL: <https://нэб.рф>. - Режим доступа : для пользователей научной библиотеки. - Текст : электронный.

**5. Российское образование** : федеральный портал / учредитель ФГАУ «ФИЦТО». - URL: <http://www.edu.ru>. - Текст : электронный.

**6. Электронная библиотечная система УлГУ** : модуль «Электронная библиотека» АБИС Мега-ПРО / ООО «Дата Экспресс». - URL: <http://lib.ulsu.ru/MegaPro/Web>. - Режим доступа : для пользователей научной библиотеки. — Текст : электронный.


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## **12. EDUCATIONAL AND METHODOICAL AND INFORMATION SUPPORT OF DISCIPLINE**

### **1. The list of premises required for classroom training on the discipline.**

1. Classrooms with couches and chairs – 4.

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2. An auditorium equipped with simulation equipment is a simulation center.
3. Interactive stand of the nervous system to demonstrate the structure-a training simulator for the study of the CNS-1.

## 2. The list of the equipment necessary for carrying out classroom occupations on discipline.


1. Multimedia complex-1.
2. Personal computer – 4.
- 3 Tables on different sections of the discipline.
4. Videos on methods of clinical research of the patient-11.
5. "Reakor" - hardware complex for demonstration of medical procedures by feedback method
6. Electroencephalograph " Encephalan-EEGR-19-21»

### 13. SPECIAL CONDITIONS FOR STUDENTS WITH DISABILITIES

Training students with disabilities is carried out taking into account the peculiarities of psychophysical development, individual capabilities and health of such students. Education of students with disabilities can be organized in conjunction with other students, and separately. If necessary, students from among persons with disabilities (at the request of the student) may be offered one of the following options for the perception of information, taking into account their individual psychophysical characteristics:


- for persons with visual impairment: in printed form in large print; in the form of an electronic document; in the form of an audio file (translation of educational materials into audio format); in printed form in Braille; individual consultations with the involvement of a special translator; individual tasks and consultations.
- for persons with hearing impairment: in printed form; in the form of an electronic document; video materials with subtitles; individual consultations with the assistance of a sign language interpreter; individual tasks 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 tasks and consultations."

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



Developer Yarzutkin S.V. 


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**LIST OF CHANGES of  
Educational plan of discipline "Biopsychosocial approach to medical rehabilitation"  
Speciality 31.05.01. «General medicine»**

<b>№</b>	<b>Content of the change or a link to the attached text of the</b>	<b>Full name of the head of the Department developing the discipline</b>	<b>Signature</b>	<b>Date</b>
1	Introduction of changes to item C) Professional databases, information and reference systems item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 1	Sabitov I.A.		15.05.2024
2	Introduction of changes to item A) Recommended Literature item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 2	Sabitov I.A.		15.05.2024

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## Appendix 1

### 11. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE "Clinical psychology"

#### Клиническая психология

##### a) List of recommended literature

###### a) Core reading:

1. Костина Л. А. Лекции по общей психологии = Lectures on general psychology / Л. А. Костина, Т. В. Лукоянова, М. А. Сергеева. - Астрахань : Астраханский ГМУ, 2019. - 247 с. - ISBN 9785442404722. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/lekicii-po-obcshej-psihologii-10829957/>
2. Попеня И. С. Medical Psychology Course of lectures = Медицинская психология: курс лекций : пособие для студентов факультета иностранных учащихся : Manual for students of the Faculty for International Students / И. С. Попеня. - 2-е изд. - Гродно : ГрГМУ, 2019. - 92 с. - ISBN 9789855951101. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/medical-psychology-course-of-lectures-12052475/>

###### b) Supplementary reading


1. Major branches of psychology : study guide / Ю. Н. Тимофеева, Т. А. Воронова, Ю. В. Чепурко, С. В. Дубровина. - Иркутск : ИГМУ, 2020. - 93 с. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/major-branches-of-psychology-15642168/>
2. Introduction to medical psychology P. 1 = Введение в медицинскую психологию Ч. 1 / Л. А. Костина, М. А. Сергеева, А. С. Кубекова, В. П. Мамина. - Астрахань : Астраханский ГМУ, 2019. - 126 с. - ISBN 9785442404845. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/introduction-to-medical-psychology-p-1-10827688/>
3. Introduction to medical psychology P. 2 = Введение в медицинскую психологию Ч. 2 / Л. А. Костина, В. П. Мамина, А. С. Кубекова, Т. В. Лукоянова. - Астрахань : Астраханский ГМУ, 2019. - 196 с. - ISBN 9785442405088. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/introduction-to-medical-psychology-p-2-10827519/>
4. Grischuk D.V. Methodological instructions for practical exercises for students in the discipline «Clinical psychology» for the specialty 31.05.01 «General medicine» / D.V. Grischuk; Ulyanovsk State University. - Ulyanovsk : ULSU, 2019. - Загл. с экрана; На англ. яз.; Неопубликованный ресурс. - Режим доступа: ЭБС УлГУ. - Текст : электронный. <http://lib.ulsu.ru/MegaPro/Download/MObject/8750>

###### c) Educational and methodical literature

1. Grischuk D.V. Guidelines for independent work of students in the discipline « Clinical psychology » for the specialty 31.05.01 « General Medicine» / D.V. Grischuk; Ulyanovsk State University. - Ulyanovsk : ULSU, 2019. - Загл. с экрана; На англ. яз.; Неопубликованный ресурс. - Режим доступа: ЭБС УлГУ. - Текст : электронный. <http://lib.ulsu.ru/MegaPro/Download/MObject/8749>

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## Appendix 2

### *Профессиональные базы данных, информационно-справочные системы*

#### **1. Электронно-библиотечные системы:**

1.1. Цифровой образовательный ресурс IPRsmart : электронно-библиотечная система : сайт / ООО Компания «Ай Пи Ар Медиа». - Саратов, [2024]. – URL: <http://www.iprbookshop.ru>. – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.2. Образовательная платформа ЮРАЙТ : образовательный ресурс, электронная библиотека : сайт / ООО Электронное издательство «ЮРАЙТ». – Москва, [2024]. - URL: <https://urait.ru> . – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.3. База данных «Электронная библиотека технического ВУЗа (ЭБС «Консультант студента») : электронно-библиотечная система : сайт / ООО «Политехресурс». – Москва, [2024]. – URL: <https://www.studentlibrary.ru/cgi-bin/mb4x>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.4. Консультант врача. Электронная медицинская библиотека : база данных : сайт / ООО «Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг». – Москва, [2024]. – URL: <https://www.rosmedlib.ru>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.5. Большая медицинская библиотека : электронно-библиотечная система : сайт / ООО «Букап». – Томск, [2024]. – URL: <https://www.books-up.ru/ru/library/> . – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.6. ЭБС Лань : электронно-библиотечная система : сайт / ООО ЭБС «Лань». – Санкт-Петербург, [2024]. – URL: <https://e.lanbook.com>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.7. ЭБС Znanium.com : электронно-библиотечная система : сайт / ООО «Знаниум». - Москва, [2024]. - URL: <http://znanium.com> . – Режим доступа : для зарегистрир. пользователей. - Текст : электронный.

**2. КонсультантПлюс** [Электронный ресурс]: справочная правовая система. / ООО «Консультант Плюс» - Электрон. дан. - Москва : КонсультантПлюс, [2024].

**3. eLIBRARY.RU**: научная электронная библиотека : сайт / ООО «Научная Электронная Библиотека». – Москва, [2024]. – URL: <http://elibrary.ru>. – Режим доступа : для авториз. пользователей. – Текст : электронный

**4. Федеральная государственная информационная система «Национальная электронная библиотека»** : электронная библиотека : сайт / ФГБУ РГБ. – Москва, [2024]. – URL: <https://нэб.рф>. – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.

**5. Российское образование** : федеральный портал / учредитель ФГАУ «ФИЦТО». – URL: <http://www.edu.ru>. – Текст : электронный.

**6. Электронная библиотечная система УлГУ** : модуль «Электронная библиотека» АБИС Мега-ПРО / ООО «Дата Экспресс». – URL: <http://lib.ulsu.ru/MegaPro/Web>. – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.

Инженер ведущий



Щуренко Ю.В.

2024