

«SOUTH KAZAKHSTAN MEDICAL ACADEMY»



SOUTH KAZAKHSTAN
MEDICAL
ACADEMY

EDUCATIONAL RESIDENCY PROGRAM

7R01120

«Psychiatry adult, child»

Shymkent, 2022



Department of Neurology, Psychiatry, Rehabilitation and Neurosurgery


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The educational program of the residency "Adult, childrens's psychiatry» was developed on the basis of the order of the Minister of Health of the Republic of Kazakhstan dated July 04, 2022 No. KR DSM -63 "On approval of state mandatory standards for levels of education in the field of healthcare"

Position	Full name	Signature
Developed by		
Academic staff of the Department of neurology, psychiatry and psychology		
Head of the department	Zharkinbekova N.A.	
Candidate of Medical Science, docent	Momynova T.Zh.	
Representative of practical healthcare	Erejepov E.V.	
Resident of the educational program "Psychiatry (adult, child)"	Okroadze O.Y.	
Minutes of the department meeting № 1 st from «03» «08» 2022 year		
It was discussed at the meeting Educational Programs Committee (EPC) of residency		
Chairman of the Committee of Educational Programs Protocol No. 5 dated 04.08.2022	Kauyzbai Zh.A.	
Agreed at the Clinical Council		
Chairman of clinical board Protocol No. 5 th dated 05.08.2022 year	Kauyzbai Zh.A.	
Agreed by the First Vice-Rector of JSC SKMA, First Vice-Rector of JSC SKMA Protocol No. _____ from _____ 20__	Esirkepov M.M.	
It was approved by Academic council Protocol No. 12 dated 08.08.2022 year		

ОНТҮСТІК-ҚАЗАҚСТАН MEDISINA АКАДЕМИЯСЫ «Оңтүстік Қазақстан медицина академиясы» АҚ	 SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»	044-56/11R page 1 of 3
Department of Neurology, Psychiatry, Rehabilitation and Neurosurgery Educational residency program 7R01120 «Psychiatry adult, child»		

Educational program passport

1. Mission of educational program: To be a recognized leader in competitive training, meeting the resident physician's need to achieve learning outcomes, providing the health care system and society with highly qualified psychiatrists.

2. Purpose of educational program: training of qualified, competitive personnel who meets modern requirements for the quality of physicians to perform independent professional activities as a psychiatrist.

Objectives of educational program:

1. advanced study and mastering the theoretical sections of psychiatry;
2. improving practical skills in modern principles of diagnosis, interpretation of the results of the examination from the position of evidentiary medicine;
3. individual performance of qualified medical care for various conditions and diseases.

3. Justification of the educational program:

Psychiatry is a branch of medicine that studies mental illnesses related to a very special set of disorders. Mental illnesses occur even if the brain is healthy and there are no organic disorders (injuries, foci of infection, tumors, circulatory disorders). However, mental illness can be associated with organic pathology. An example here would be psychoses associated with age-related changes in the functioning of the brain. Characteristic of psychiatry are precisely those diseases in which the functioning of the psyche is clearly impaired (a person suffers for no reason, sits in a stupor, sees hallucinations, shows unmotivated aggression, believes that he is being watched, etc.). But psychiatry not only studies and classifies mental illnesses, but also treats them. The main treatment method used today in psychiatry is drug treatment. There is a field of pharmacology specifically designed to create cures for mental illness - psychopharmacology. Residency in psychiatry involves a more in-depth study of the systemic-functional principle of illuminating anatomical and physiological information about the nervous system, training in techniques for identifying individual symptoms (reflexes, tests, tests), in the light of new neurophysiological data, consideration of the organizations of brain function on a systemic principle, the values of neurotransmitters and neuropeptides, conducting modern methods of additional research of psychiatric patients, including radionuclide methods, computed tomography nuclear magnetic resonance, as well as studying the problems most often encountered in the practice of a psychiatrist - vascular diseases of the nervous system, infectious and inflammatory diseases, epilepsy and other convulsive syndromes, diseases of the peripheral nervous system.

4. Professional standard on the basis of which the educational program was developed:

Professional standard "Neurosurgery (adults, children)".

According to the Order of the Minister of Health dated July 04, 2022 No. KR DSM -63 "On approval of professional standards in the field of healthcare."

5. Area of professional activity. Healthcare

6. Objects of professional activity. Medical organizations providing inpatient and outpatient care, healthcare systems of the Republic of Kazakhstan.



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No	Field name	Notes
1	Registration number	7R01100267
2	Code and classification of the field of education	7R01 Health care service (medicine)
3	Code and classification of training program	7R011 Health care service
4	Group of educational programs	R013 Psychiatry, including child psychiatry
5	Name of educational program	7R01113 Psychiatry, including child psychiatry (residency)
6	Type of EP	NEW EP
7	Level due to International Standard Classification of Education (ISCE)	7
8	Level due to National Qualifications Framework (NQF)	7
9	Level due to Sectoral Qualification Framework (SQF)	7
10	Definitive aspects of EP	<i>None</i>
11	List of competencies	<p>KK1. Patient supervision: able to formulate a clinical diagnosis, prescribe a treatment plan and evaluate its effectiveness based on evidence-based practice at all levels of medical care for patients with diseases of the nervous system.</p> <p>KK2. Communication and collaboration: able to effectively interact with the neurological patient, his environment, and healthcare professionals in order to achieve the best results for the patient</p> <p>KK3. Professionalism: Able to assess risks and use the most effective methods to ensure a high level of safety and quality of neurosurgical medical care.</p> <p>KK4. Public health: able to act within the legal and organizational framework of the healthcare system of the Republic of Kazakhstan in the specialty "Neurosurgery, (adult, pediatric)", provide basic care in emergency situations, work as part of interprofessional teams to implement policies to improve the health of the nation</p> <p>KK5. Research: able to formulate adequate research questions, critically evaluate professional literature, effectively use international databases in their daily activities, participate in the work of a research team</p> <p>KK6. Training and Development: Able to learn independently and train other members of the professional team, actively participate in discussions, conferences and other forms of continuing professional development in the field of neurosurgery.</p>



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General information

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1	Registration number	7R01100267
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6	Type of EP	NEW EP
7	Level due to International Standard Classification of Education (ISCE)	7
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9	Level due to Sectoral Qualification Framework (SQF)	7
10	Definitive aspects of EP	<i>None</i>
11	List of competencies	<p>KK1. Patient supervision: able to formulate a clinical diagnosis, prescribe a treatment plan and evaluate its effectiveness based on evidence-based practice at all levels of medical care for patients with diseases of the nervous system.</p> <p>KK2. Communication and collaboration: able to effectively interact with the neurological patient, his environment, and healthcare professionals in order to achieve the best results for the patient</p> <p>KK3. Professionalism: Able to assess risks and use the most effective methods to ensure a high level of safety and quality of neurosurgical medical care.</p> <p>KK4. Public health: able to act within the legal and organizational framework of the healthcare system of the Republic of Kazakhstan in the specialty "Neurosurgery, (adult, pediatric)", provide basic care in emergency situations, work as part of interprofessional teams to implement policies to improve the health of the nation</p> <p>KK5. Research: able to formulate adequate research questions, critically evaluate professional literature, effectively use international databases in their daily activities, participate in the work of a research team</p> <p>KK6. Training and Development: Able to learn independently and train other members of the professional team, actively participate in discussions, conferences and</p>



		other forms of continuing professional development in the field of neurosurgery.
12	Results of training	<p>LO1 Able to formulate a clinical diagnosis, assign a treatment plan, and evaluate its effectiveness based on evidentiary practice at all levels of psychiatric care for patients with nervous system disorders.</p> <p>LO2 Able to interact effectively with the psychiatric patient, his or her environment, and health care professionals to obtain the best possible outcomes for the patient</p> <p>LO3 Able to evaluate risks and use the most effective methods to ensure a high level of safety and quality of mental health care.</p> <p>LO4 Able to act within the legal and organizational field of the healthcare system of the Republic of Kazakhstan in the specialty "Psychiatryng child psychiatry," provide basic care in emergency situations, work as part of multi-professional teams to implement policies to improve the health of the nation</p> <p>LO5 Able to formulate appropriate research issues, critically evaluate the professional literature on psychiatry, make the best use of international databases in their daily activities, and participate in research team work</p> <p>LO6 Able to train individually and to train other members of professional team, to take active part in discussions, conferences and other forms of continuous professional development in the field of psychiatry.</p>
13	Mode of study	Full-time
14	Language of study	Kazakh and Russian
15	Credit value	140
16	Training period	2 years
17	Awarded academic degree	Psychiatrist (adult, child)
18	Availability of attachment to license for staff training program	KZ 36LLA00011387
19	Availability of EP accreditation	yes
	Name of accreditation body	IAAR
	Duration of accreditation	Certificate № 4360 10.06.2022 -09.06.2027
20	Information about disciplines	Appendix 1.2

Appendix 1.1

Matrix of correlation of learning outcomes according to the educational program as a whole with the competencies being formed

	LO1	LO2	LO3	LO4	LO5	LO6
C1	+	+	+			
C2		+		+		
C3			+		+	
C4				+		
C5					+	
C6						+

Appendix 1.2

Matrix of achievability of competencies/learning outcomes

№	Matrix of achievability of competencies/learning outcomes Name of the discipline	Short description	CYCLE (PD)	Component (MC, OC)	Number of credits.	Formed LO
1	Psychiatry at the hospital-1 (adults, children's)	Social and legal aspects of inpatient care in the Republic of Kazakhstan. Acute psychoses. Personality and behavioral disorders caused by disease, damage or dysfunction of the brain. Mental and behavioral disorders caused by alcohol consumption. Schizophrenia, schizotypal and delusional disorders. Mood disorders (affective disorders). Personality and behavior disorders in adulthood. Mental retardation. Disorders of psychological (mental) development. Emotional and behavioral disorders that usually begin in childhood and adolescence.	PD	MC	80	LO1 LO2 LO3



2	Psychiatry, including child, outpatient-polyclinic psychiatry	Social and legal aspects of outpatient psychiatric care in the Republic of Kazakhstan. Methods of psychorehabilitation of patients with mental disorders. Therapy for oligophrenia. Psychopharmacotherapy. Childhood autism, treatment and dispensary registration. Early diagnosis of urgent conditions in psychiatry at the prehospital stage. Psychoorganic syndrome. Dementia. Dispensary registration of patients with schizophrenia, treatment, rehabilitation. Organic delusional disorder. Mood disorders (affective disorders), diagnosis and treatment. Mental disorders in epilepsy. Alzheimer's disease.	PD	MC	50	LO2 LO3 LO6
3	Medical clinical psychology	Fundamentals of medical psychology. Experimental psychological methods in psychiatry. Psychological correction. Experimental psychological tests, questionnaires, scales. Psychotypes of personality, classification. Criteria of norm and pathology in clinical psychology. Schizoid personality type. Hysterical personality type. Epileptic personality type. Lead tactics. Prevention. Personality accentuation. Destructive behavior in psychopathy, tactics of a clinical psychologist. Medical psychology and internal diseases. Psychology of patients with mental disorders.	PD	MC	4	LO3 LO5 LO6
4	Sexopathology	The primary purpose of subject is development of skills of residents to use and apply knowledge of discipline «sexopathology», diagnostics in practice, study of sexual disorders for the purpose of treatment and prevention of psychiatric, sexopathological diseases, study of etiopathogenesis of sexual disorders, clinical symptoms and syndromes, and study of treatment methods based on evidentiary medicine.	PD	OC	4	LO1 LO5 LO6
5	Suicidology	The primary purpose of subject is development of skills of residents to use and apply knowledge of «suicidology» discipline in practice, to demonstrate practical skills on selection of treatment tactics and the prevention of psychiatric diseases and syndromes which are the	PD	OC		LO2 LO5 LO6



causes of suicide, methods of their prevention and avoidance.

The matrix of achievement of LO by various methods of training and assessment methods

The final results of the EP training	Assessment methods	Teaching and learning methods used
LO1 Patient supervision: able to formulate a clinical diagnosis, prescribe a treatment plan and evaluate its effectiveness based on evidence-based practice at all levels of medical care for patients with neurological diseases.	Oral questioning, analysis of problems. Mini clinical exam. Checklist "Score 3600" for residents. Presentations.	CBL Literature review. Supervision of neurosurgical patients, work with medical documentation.
LO2 Communication and collaboration: able to effectively interact with the patient, his environment, healthcare professionals in order to achieve the best results for the patient.	Oral questioning, analysis of problems. Mini clinical exam. Checklist "Score 3600" for residents. Presentations.	CBL Literature review. Supervision of neurosurgical patients, work with medical documentation.
LO3 Safety and quality: he is able to assess risks and use the most effective methods to ensure a high level of safety and quality of medical care for patients with disorders of the basic functions of the nervous system.	Oral questioning, analysis of problems. Mini clinical exam. Checklist "Score 3600" for residents. Presentations.	CBL Literature review. Supervision of neurosurgical patients, work with medical documentation.
LO4 Public health: He is able to act within the legal and organizational framework of the healthcare system of the Republic of Kazakhstan in the specialty "Neurology, including children's", provide basic assistance in emergency situations, work as part of interprofessional teams to implement the policy of strengthening the health of the nation.	Oral questioning, analysis of problems. Mini clinical exam. Checklist "Score 3600" for residents. Presentations.	CBL Literature review. Supervision of neurosurgical patients, work with medical documentation.
LO5 Researches: he is able to formulate adequate research questions, critically evaluate professional literature on neurology, effectively use international databases in his daily activities, participate in the work of the research team.	Oral questioning, analysis of problems. Mini clinical exam. Checklist "Score 3600" for residents. Presentations. Portfolio .	CBL Literature review. Supervision of neurosurgical patients, work with medical documentation.
LO6 Training and development: he is able to study independently and train other members of a professional team, actively participate in discussions, conferences and other forms of	Oral questioning, analysis of problems. Mini clinical exam.	CBL Literature review. Supervision of neurosurgical patients.

continuous professional development in the field of neurology.	Checklist "Score 3600" for residents. Presentations. Portfolio.	work with medical documentation.
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Work plan for the entire training period

Residents' workplan for the 7R01113 «Psychiatry (adults, children's)» educational program for the 2022–2024 academic year.

Cycle disciplines	Discipline code	Name of the discipline/ modules	Amount of credits	General hours	class room	RIC		1 year of study	2 year of study	The form control	FE	
						CPPH	RTIC					
PD		CYCLE OF PROFILING DISCIPLINES	138	4140								
PD	UC	Mandatory component	134	4020								
		R-PCOC	Psychiatry, including children's outpatient clinics	50	1500	300	1050	150	30	20	Exam	
		R-PCIC	Psychiatry, including children's inpatient care	80	2400	480	1680	240	40	40	Exam	
		R-MP	Medical psychology	4	120	24	84	12		4	Exam	
		Optional component	4	120	24	84	12		4			



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OC	R-SP	Sexpathology/	4	120	24	84	12		4	Exam
	R-Sui	Suicidology								
	TOTAL			4140	828	2898	414*			
IC	INTERMEDIATE CERTIFICATION									
FE	FINAL EXAMINATION		2	60					2	60
	TOTAL		140	4200	828	2898	414	70	70	60