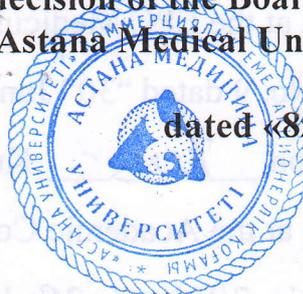




Approved by the
decision of the Board of Directors
«Astana Medical University» JSC,
Minutes No. 9
dated «8» August 2025



EDUCATIONAL PROGRAM

6B10123 «Medicine»

Developed in accordance with the State Mandatory Standard and the typical professional curricula for medical and pharmaceutical specialties

Discussed at the EPC Medicine meeting

Protocol No. 9 dated «30» June 2025

Chairperson *Reze* Kulzhanova Sh.A.

Approved at the Academic Council meeting

Protocol No. 7/1 dated «21» July 2025

Chairperson *Abel* Zhunusova A.B.

«B10123 «Medicine»

1. Educational Program Passport

Field of Education	6B10 Healthcare
Training Direction	6B101 Healthcare
Group of Educational Programs	BM086 Medicine
Educational Program	6B10123 «Medicine»
Purpose of the Educational Program	Training of qualified personnel in the field of healthcare through the Continuous Integrated Medical Education program New Educational Program
Type of Educational Program	New EP
Qualification Level According to the National Qualifications Framework	7
Qualification Level According to the Sectoral Qualifications Framework	7
Distinctive Features of the Educational Program	-
Awarded Academic Degree	Master
Study Period	6 years
Mission of the Educational Program	Training of highly qualified specialists of the new generation based on the integration of education, science, and practice <i>Reviewed, discussed, and approved at the COC meeting of the “General Medicine” specialty. Protocol No. 6, dated 21.06.2023</i>
Accreditation and Certification of the Educational Program	Certificate of International Specialized Accreditation ECAQA, No. SA00311, accreditation period: 27.06.2024 – 26.06.2029
Entry Requirements for Applicants	General secondary education, technical and vocational education, post-secondary medical education, or higher education
Professional Standards (Career Enbek)	General Medical Practice, Family Medicine
Graduate Qualification Profile	
List of Specialist Positions	Potential employers of the graduates of the educational program are representatives of all healthcare sectors of the Republic of Kazakhstan
Field of Professional Activity	Healthcare and Social Services
Professional Functions	Outpatient care, management and dynamic monitoring of pediatric and adult patients, disease prevention and early detection, assessment of temporary and permanent disability; Conducting primary care activities; Providing emergency and urgent medical care; Participation in medical documentation and medical-statistical information management; Continuous professional development
Types of Professional Activity	Diagnostic, therapeutic, consultative, preventive, urgent

2. Graduate Competencies and Learning Outcomes

2.1 Competencies and Learning Outcomes of the Educational Program

№	Competencies	LO
	General Competencies	№ ОК
1	Medical Knowledge Демонстрирует и применяет на практике знания в области биомедицинских, клинических, эпидемиологических и социально-поведенческих наук, включая общепринятые, развивающиеся и постоянно обновляемые знания	PO 1
2	Communication Демонстрирует межличностные и коммуникативные навыки, приводящие к эффективному обмену информацией и сотрудничеству с пациентами, их семьями и медицинскими работниками, в том числе с использованием информационных технологий	PO 2
	Professional Competencies	№ С
3	Clinical Skills 3.1 Demonstrates skills in patient examination, medical history taking, physical examination, identification of key symptoms and syndromes of diseases affecting various organs and systems, and planning appropriate diagnostic procedures.	PO 3
	3.2 Demonstrates skills in interpreting the results of laboratory, functional, and instrumental diagnostic methods for the diagnosis, treatment, and prevention of diseases affecting various organs and systems	PO 4
	3.3 Able to formulate a clinical diagnosis, develop a treatment and prevention plan, and assess its effectiveness based on evidence-based practice to ensure effective patient-centered care at all levels of healthcare delivery	PO 5
	3.4 Able to evaluate risks and apply the most effective methods of diagnosis, treatment, and prevention based on the principles of evidence-based medicine to ensure a high level of safety and quality in medical care	PO 6
4	Regulatory Knowledge Able to act within the regulatory and legal framework of the healthcare system of the Republic of Kazakhstan within their specialty, performing professional medical activities in accordance with applicable laws, regulations, and ethical standards to ensure optimal medical services.	PO 7
5	Professionalism Able to develop a treatment plan according to the clinical situation, provide basic and emergency medical care, including first aid and care in emergency situations.	PO 8
6	Research Able to formulate research questions, critically evaluate scientific publications, effectively use international databases in daily practice, and participate in the work of a research team.	PO 9
7	Personal and Professional Development Able to engage in self-directed learning and train other members of the professional team to maintain continuous personal and professional growth, actively participating in discussions, conferences, and other forms of ongoing professional development.	PO 10

2.2 Learning Outcomes

№	Code	Learning Outcomes	Corresponding Work Functions
1	ON1	Demonstrates and applies knowledge in the fields of biomedical, clinical, epidemiological, and socio-behavioral sciences, including established, emerging, and continuously updated knowledge.	In accordance with Appendix 28 to the Order of the Minister of Health of the Republic of Kazakhstan dated January 25, 2024, No. 46:
2	ON2	Demonstrates interpersonal and communication skills leading to effective information exchange and collaboration with patients, their families, and healthcare professionals, including the use of information technologies.	Work Function 2: Conducting primary care activities
3	ON3	Demonstrates skills in patient examination, medical history taking, physical examination, identification of key symptoms and syndromes of diseases affecting various organs and systems, and planning appropriate diagnostic procedures.	Work Function 1: Outpatient care, management, and dynamic monitoring of pediatric and adult patients, disease prevention and early detection, assessment of temporary and permanent disability.
4	ON4	Demonstrates skills in interpreting the results of laboratory, functional, and instrumental diagnostic methods for the diagnosis, treatment, and prevention of diseases affecting various organs and systems.	Work Function 1: Outpatient care, management, and ongoing monitoring of pediatric and adult patients, disease prevention and early detection, assessment of temporary and permanent disability.
5	ON5	Able to formulate a clinical diagnosis, develop a treatment and prevention plan, and assess its effectiveness based on evidence-based practice to ensure effective patient-centered care at all levels of healthcare delivery.	Work Function 1: Outpatient consultation, management, and dynamic monitoring of pediatric and adult patients, disease prevention and early detection, assessment of temporary and permanent disability.
6	ON6	Able to evaluate risks and apply the most effective methods of diagnosis, treatment, and prevention based on the principles of evidence-based medicine to ensure a high level of safety and quality in medical care.	Work Function 2: Conducting district-level medical practice
7	ON7	Able to act within the regulatory and legal framework of the healthcare system of the Republic of Kazakhstan within their specialty, performing professional medical activities in accordance with applicable laws, regulations, and ethical standards to ensure optimal medical services.	Work Function 4: Participation in the management of medical documentation and medical-statistical information
8	ON8	Able to develop a treatment plan according to the clinical situation, provide basic and emergency medical care, including first aid and care in emergency situations.	Work Function 3: Providing emergency and urgent medical care
9	ON9	Able to formulate research questions, critically evaluate scientific publications, effectively use international databases in daily practice, and participate in the work of a research team.	Additional Work Function 1: Continuous professional development
10	ON10	Able to engage in self-directed learning and train other members of the professional team to maintain continuous personal and professional growth, actively participating in discussions, conferences, and other forms of ongoing professional development.	Additional Work Function 1: Continuous professional development