**Approved by the Academic Council**

**NCJSC «Astana medical university»**

**Protocol No. 7**

**dated June 30, 2023**

**EDUCATIONAL PROGRAM**

**6В10124 – Dentistry**

**with a shortened training period**

**based on vocational secondary education 4S09110102 - Dentist**

Astana, 2023

## 1. PASSPORT OF THE EDUCATIONAL PROGRAM

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| Higher education profile | Healthcare |
| Educational program code | В087 |
| Name of educational program | Integrated EP "Dentistry" with a shortened training period |
| Timing of the program | 4 years, full-time (2023-2027) |
| Mission of the educational program | Training and professional development of international level dentists based on modern educational practical training programs |
| Purpose of the educational program | Training of competitive specialists with a high level of professional competence, capable of absorbing and developing new knowledge in the healthcare system, in particular in dentistry, and being able to solve professional problems in the field of dental practice using modern technologies |
| Requirements for the previous level of education of personsthose wishing to master the educational program | Vocational secondary education4S09110102 - Dentist |
| Qualification characteristics of the graduate |
| Academic degree | "Master of Medicine" |
| Qualification | «Doctor» |
| Area of ​​professional activity | Health care organizations. Educational organizations (institutions of secondary specialized and higher medical education) |
| Object of professional activity | Adult and child population |

1. **GRADUATE COMPETENCIES AND LEARNING OUTCOMES**

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| **№** | **Competencies** | **Program learning outcomes** |
| 1 | 2 | 3 |
| 1 | Medical Knowledge:  | **LO 1.** Demonstrates and applies knowledge of the biomedical, clinical, epidemiological, and social-behavioral sciences, including established, evolving, and continually updated knowledge |
| 2 | Communications:  | **LO 2.** Demonstrates interpersonal and communication skills resulting in effective information exchange and collaboration with patients, families and health care providers, including the use of information technology |
| 3 | Clinical skills:  | **LO 3.** Able to provide an effective patient-centered approach that includes appropriate and rational interventions aimed at the diagnosis, treatment and prevention of dental diseases**LO 4.** Applies knowledge and skills in the diagnosis, treatment and prevention of emergency conditions in dental practice |
| 4 | Professionalism:  | **LO 5.** Demonstrates competence, integrity, adherence to professional duties and ethical principles |
| 5 | Personal and professional development: | **LO 6.** Demonstrates the skills necessary to support continuous personal and professional growth, continuous improvement of health care based on proper self-assessment and lifelong continuous learning |
| 6 | Regulatory knowledge: | **LO 7.** Analyzes and demonstrates responsibility for his actions within the framework of current healthcare regulations and is guided by them in his practical activities to ensure optimal medical care |
| 7 | Research: | **LO 8.** Demonstrates the ability to research and evaluate the results of treatment of their patients, evaluates and implements treatment principles based on scientific evidence |

1. **FINAL CERTIFICATION OF GRADUATES**

 The final certification for continuous integrated medical education programs is at least 12 academic credits from the total educational program and is carried out in the form of writing and defending a master's project and preparing and passing a comprehensive exam.

 **4. REVIEW, CHANGES, STORAGE**

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| EP implementation date | Date of revision of the EP |
| 2023  | from 2023 to 2027, updated as necessary |