

MISSION OF THE EDUCATIONAL PROGRAM 70910210

MASTER’S PROGRAM IN “GENERAL ONCOLOGY”

The Mission of the Master’s program in General Oncology (specialty code 70910210) is to train physicians capable of providing qualified medical care to the population by integrating the latest achievements in education, science, and medicine. The program aims to improve the quality of healthcare and overall public health by preparing competitive, highly qualified master’s graduates who meet international standards of knowledge and demonstrate high moral and cultural values within the system of continuous medical education.

The Department of Master’s Studies at Andijan State Medical Institute has been operating since 2001. Currently, the educational process is organized across 32 specialties. <https://adti.uz/>

Vision – to be a leading higher education institution founded on the principles of the academic healthcare and science system, serving as a center where professionals collaborate to advance and share knowledge about health.

The Master’s program in General Oncology (70910210) brings together physicians, researchers, educators, and other specialists who are united by a common mission and shared values — caring for the health of the population.

Core Values:

People: adult population, students, and staff;

Competence: in science, education, clinical care, and management;

Transparency: openness to society, innovation, and decision-making processes;

National traditions;

Collectivity: shared decision-making among master’s students, graduates, doctoral candidates, and residents.

The values of the educational program in Oncology include:

quality, excellence, efficiency, creativity and innovation, personal and institutional responsibility, employer satisfaction, motivation and development of the academic community, teamwork, internal and inter-university communication, and proactive partnership with academic institutions, governmental and non-governmental organizations both domestically and internationally.

The development strategy of the Master’s program focuses on ensuring the quality and effectiveness of all activities — educational, scientific, clinical, and managerial — for successful integration into the European Higher Education Area.

Achieving this goal depends on both external factors (joint efforts to integrate into European structures) and internal factors (the vision and development of academic structures to

meet European standards and reform the education system).

Strategic areas of development include:

Continuous education of physicians and medical personnel;

Scientific research;

Human resource development;

Institutional management;

International cooperation.

To fulfill its mission, the Master's program adheres to the following core principles:

Institutional autonomy;

Managerial and financial efficiency;

Academic freedom;

Social accountability;

Quality assurance;

Beneficiary-oriented education;

Freedom of national and international mobility for students, faculty, and researchers;

Independence from ideologies, religions, and political doctrines;

Transparency;

Equal opportunities and fairness;

Partnership and consultation with social stakeholders in decision-making.

Since the mission serves as the foundation for the activities and development of the Master's program, it has been communicated to all stakeholders, the academic community, master's students, residents, and physicians through various means:

publication on the official website;

distribution via email to all departments of the institute;

dissemination among faculty members, students, master's students, and residents;

posting on the institute's information boards;

collaboration with private companies;

publication in informational brochures, etc.

The Master's educational program was developed collectively and approved at a meeting of the Educational and Methodological Center.

The mission and vision of the Master's Faculty reflect its social responsibility, awareness of its purpose, and the importance of its role in training highly competent specialists for the entire Republic. They are fully aligned with the main directions of national programs in the fields of education, science, and healthcare.

The mission and objectives of the Master's program are widely accepted and supported

by the administration and staff.

Andijan State Medical Institute (ASMI) places strategic importance on openness and transparency in all aspects of its activities. In this regard, the mission and vision of the Master's program in General Oncology (specialty code 70910210) are aligned with the overall mission of the Institute and are aimed at training highly qualified specialists capable of working effectively in clinical, scientific, and educational fields.

The mission and vision of the program were developed within the framework of the Institute's strategic plan and approved at a meeting of the Educational and Methodological Center (EMC), taking into account the recommendations of the Ministry of Health, employers, and the professional medical community. They reflect the priorities of sustainable healthcare development in the Republic of Uzbekistan, correspond to global goals in medical education (SDG 3, WFME Standards), and are oriented toward the implementation of evidence-based, personalized, and ethically grounded medicine.

To ensure broad awareness and dissemination of the mission of the educational program, the Institute employs the following channels and formats:

Internal communication channels:

Publication of the mission and development strategy of the Master's program on the official website in three languages (Uzbek, Russian, and English): <https://adti.uz>; (<https://adti.uz/>)

Display of the mission and educational objectives on the information boards of departments and dean's offices;

Inclusion in educational and methodological materials (syllabi, curricula, and work programs);

Distribution among faculty members and master's students via email and social networks;

Discussion of the mission during introductory sessions, advisory meetings, and departmental assemblies.

External communication and public engagement:

Presentation of the program's mission during job fairs, open days, and meetings with employers;

Distribution of informational brochures and promotional materials (in both print and digital formats);

Publication through social media and mass media platforms (Telegram, Facebook, etc.);

Presentation of the mission at international forums, symposia, and conferences attended

by faculty and students;

Dissemination of information to partner medical institutions, research centers, and oncology associations.

Ensuring alignment between the Institute's and the program's missions:

The mission of the Master's program in Oncology is integrated into the overall strategy of ASMI and includes the following key principles:

Social responsibility;

Academic freedom;

Quality assurance;

Clinical orientation and interdisciplinary approach;

International integration and sustainable development.

The mission of the program and the Institute are regularly synchronized through internal quality audits, strategic sessions, and analysis of feedback from graduates, employers, external reviewers, and professional associations.

Thus, the Institute ensures comprehensive dissemination of information about its mission and the goals of the educational program to all stakeholders and actively engages the public in the processes of developing, implementing, and evaluating its medical master's training programs.

The goal of the Master's program in General Oncology (specialty code 70910210) is to train highly qualified, competent, and clinically minded specialists equipped with modern knowledge and practical skills in the diagnosis, treatment, prevention, and palliative care of malignant neoplasms. The program is designed not only to develop professional competencies but also to foster scientific reasoning, clinical ethics, interdisciplinary collaboration, and social responsibility.

The objectives of postgraduate training are determined with consideration of:

the priority directions of healthcare development in the Republic of Uzbekistan;

international standards and approaches in oncology education (ESMO, ASCO, ESO);

the region's current oncological challenges — high morbidity and mortality rates, late detection, limited screening coverage, and shortage of oncology personnel.

PROGRAM OBJECTIVES:

1. Develop clinical and oncological reasoning based on the principles of evidence-based medicine and ethics;

2. Prepare specialists capable of providing qualified and specialized care in multidisciplinary and specialized clinical settings;

3. Enhance the research potential of master's students through participation in oncoepidemiological, clinical-laboratory, and experimental studies;
4. Ensure interdisciplinary and patient-centered approaches in managing oncological patients;
5. Foster commitment to lifelong professional development and readiness for academic and research activities;
6. Strengthen the role of oncologists in prevention, screening, palliative, and rehabilitative care.

CORE VALUES OF THE EDUCATIONAL PROGRAM:

- Professionalism and humanism in clinical practice;
- Critical and scientific thinking;
- Ethical and legal responsibility;
- Individualized approaches to patient care;
- Integration of knowledge from related disciplines (radiology, molecular biology, genetics, etc.);
- Openness to innovation and international collaboration.

EDUCATION AND RESEARCH:

The educational process is based on the principles of outcome-oriented learning and includes:

- modern clinical scenarios and case-based methods;
- simulation training and clinical practice in oncology dispensaries, hospice and palliative care units, and family clinics;
- research and teaching practice;
- interdisciplinary seminars and scientific clubs;
- individual research projects leading to a master's thesis;
- participation in conferences and scientific publishing activities.

Research conducted by master's students focuses on addressing real-world oncology problems — improving screening programs, evaluating molecular markers, analyzing pharmacoepidemiological data, and introducing new approaches in therapy and palliative care.

SOCIAL ORIENTATION:

The program takes into account not only professional and research tasks but also:

- the healthcare system's demand for trained oncologists;
- social challenges such as delayed diagnosis and low public awareness of cancer risks;
- the need to foster empathy, tolerance, and ethical responsibility among physicians;
- strengthening prevention, health education, and participation in WHO programs aimed at

reducing cancer mortality.

In summary, the postgraduate program in oncology is focused on training a new generation of oncologists capable of meeting contemporary challenges, integrating scientific advancements into clinical practice, working effectively within multidisciplinary teams, and upholding the highest standards of professionalism in the interest of national health.

Andijan State Medical Institute (ASMI) implements its mission not merely as a declaration but as a guiding framework for strategic, organizational, and educational decision-making. This includes the development and continuous improvement of postgraduate medical education programs, quality assurance mechanisms, and academic and clinical policies.

The mission of the Master's program in General Oncology (specialty code 70910210) was developed in close connection with the Institute's mission and forms an integral part of ASMI's overall development strategy. It is aimed at preparing highly qualified professionals capable of responding to the challenges of modern oncology — including the rising incidence of cancer, the need for early diagnosis, comprehensive treatment, rehabilitation, and palliative care.

TRANSFORMATION OF THE MISSION INTO THE EDUCATIONAL PROGRAM

The mission is reflected in the following key aspects of the educational program:

- structuring the curriculum into foundational, clinical, and research components;
- emphasizing evidence-based medicine and scientific training for master's students;
- integrating ethical, communication, and professional competencies;
- ensuring the incorporation of interdisciplinary knowledge (chemotherapy, radiology, surgery, palliative oncology);
- promoting a practice-oriented approach through clinical placements;
- fostering individualized learning paths through elective disciplines.

ENGAGEMENT WITH STAKEHOLDERS

The mission and development strategy of the program are shaped with consideration of the perspectives and expectations of both internal and external stakeholders:

Faculty members participate in the annual review of curricula within departmental and methodological councils;

Master's students are involved through regular satisfaction surveys, focus groups, and participation in student councils;

Graduates provide feedback via the Career Center and postgraduate monitoring forms;

Employers (heads of oncology dispensaries, medical organizations, and universities)

contribute to curriculum development, host students for clinical practice, and take part in final assessments;

Professional associations (such as the Association of Oncologists of Uzbekistan) provide expert reviews and help shape clinical competencies.

QUALITY ASSURANCE SYSTEM

The mission is implemented through the following mechanisms:

- an internal quality assurance system for education;
- an internal audit program for educational processes and learning outcomes;
- feedback collection from students, faculty, clinical bases, and the administration of the faculty and Institute;
- regular updates to syllabi, curricula, and practical assignments based on healthcare needs;
- participation in international educational networks, internships, and pilot projects — including education digitalization and cross-border initiatives.

STANDARDIZATION AND DOCUMENTATION

The mission of the program is embedded in:

- educational and methodological documentation (standards, curricula, course catalogs, and regulations);
- departmental protocols for annual content updates;
- regulations governing cooperation with clinical bases and training partners;• self-assessment reports and development plans.

Thus, the mission of both the Institute and the Master's program in Oncology is not a formal statement but a practical instrument for planning, implementation, evaluation, and sustainable development — ensuring the preparation of competent, ethically grounded, and in-demand specialists capable of meeting the evolving challenges of medicine and society.

Andijan State Medical Institute (ASMI) has implemented a systematic and cyclical mechanism for reviewing and updating the mission and objectives of the Master's program in General Oncology (specialty code 70910210) based on the principles of quality, scientific validity, social adaptability, and sustainable development.

The process of mission revision is grounded in active engagement with key stakeholders and takes into account:

- advances in medical science and international clinical guidelines;
- priorities of national healthcare policy (Presidential decrees, strategies for the

development of medicine and education up to 2030);

trends in the socio-economic development of the country and region (e.g., rising cancer incidence, need for telemedicine, digitalization);

evolving needs of employers, graduates, and the professional community;

monitoring of international standards and new requirements set by ESG, WHO, ESMO, and ASCO.

MECHANISM FOR MISSION REVIEW:

1. Analysis of feedback from faculty, master's students, graduates, and clinical mentors (through surveys, focus groups, and expert panels);

2. Annual review of changes in the external environment — medical statistics, demographic and epidemiological indicators, and emerging challenges (e.g., COVID-19, tumor resistance trends);

3. Discussion of proposed updates at departmental meetings, methodological councils, and the Institute's Educational-Methodological Center (EMC), with participation of representatives from the Ministry of Health and employers;

4. Comparative benchmarking of missions and objectives from leading international universities offering similar programs;

5. Preparation of recommendations for mission updates, formalized through meeting minutes and approved by the EMC.

EXAMPLES OF RECENT REVISIONS:

2021: Inclusion of evidence-based medicine principles and the integration of clinical and scientific approaches.

2023: Addition of priorities reflecting advances in molecular oncology, immunotherapy, and digital medicine.

2024: Incorporation of principles emphasizing interdisciplinarity, ethics, and patient-centered care.

PRINCIPLES OF THE REVIEW PROCESS:

Regularity (every three years or as needed);

Openness to stakeholder proposals;

Transparency of procedures, including mandatory publication of updates;

Flexibility and adaptability to international and national developments;

Scientific and ethical justification.

Thus, the Institute ensures the relevance and dynamism of its mission, making it a living instrument of strategic management, educational transformation, and alignment with the evolving expectations of society, the state, and the professional medical community.

In developing and regularly updating the mission of the Master's program in General Oncology (specialty code 70910210), Andijan State Medical Institute (ASMI) actively engages a wide range of internal and external stakeholders, recognizing their key role in ensuring the program's social relevance, academic rigor, and practical orientation.

The program's mission is the result of an inclusive and consensus-based process designed to align with the Institute's strategic priorities, the needs of the healthcare system, professional standards, and the expectations of society.

STAKEHOLDERS INVOLVED IN MISSION FORMULATION:

1. Faculty of the Department of Oncology – through departmental meetings, methodological councils, and participation in strategic sessions;
2. Master's students – via satisfaction surveys, meetings with the dean's office, participation in student councils and round tables;
3. Graduates – providing feedback through the Career Development Center and alumni platform, and participating in online surveys;
4. Employers – oncology dispensaries, palliative care centers, specialized clinics, and members of final certification boards;
5. Representatives of the Ministry of Health and sectoral administrations – involved in meetings of educational and methodological commissions;
6. International experts and partner universities – providing expert input through joint projects, academic visits, and educational agreements;
7. Professional associations (e.g., Association of Oncologists of Uzbekistan, Societies of Chemotherapy and Radiology) – contributing expert recommendations;
8. Public organizations – particularly those working in cancer prevention and patient rights advocacy.

MECHANISMS OF ENGAGEMENT:

Focus groups and surveys (both online and in-person);

Meeting records with stakeholders;

Consultations with experts and clinical mentors;

Pilot implementation of certain mission components followed by feedback collection;

Publication of draft mission statements on the Institute's website for public comment.

ADVANTAGES OF THIS APPROACH:

Strengthened transparency and institutional accountability;

Alignment of the mission with the real needs and expectations of the healthcare system;

Enhanced practical relevance and clinical applicability of the educational program;

Reinforcement of the Institute's social mission — serving the community and improving national health outcomes.

Thus, the mission of the Master's program in Oncology at ASMI not only reflects strategic goals and values but is also shaped from the bottom up, through active dialogue with those who directly influence, benefit from, or collaborate in the system of medical education and professional training.