

THE DEVELOPMENT OF INTERNATIONAL ACTIVITIES OF ASFENDIYAROV KAZAKH NATIONAL MEDICAL UNIVERSITY IN THE SYSTEM SUPPORT OF EDUCATIONAL PHD-DOCTORAL PROGRAMS

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ABSTRACT

Definition of standards for PhD-doctor degree is a means to achieve the desired goal - opportunity to present the future candidates of science education, which has international recognition. The proposed standards are based on the agreed documents produced by the Association of ORPHEUS in Zagreb since 2004, and on the global standards of the Association of Medical Schools in Europe (AMSE) and the World Federation for Medical Education (WFME).

As an institutional member of ORPHEUS, Asfendiyarov Kazakh National Medical University, carrying out the development of international standards in the educational system, has a huge responsibility for the implementation of training programs for PhD-doctors.

KEYWORDS: International Standards, ORPHEUS, AMSE, WFME, PhD of Medical Sciences.

INTRODUCTION

According to acting legislative and normative legal acts and also with basic provisions and tasks of the state program documents in the sphere of higher postgraduate education are defined the following main priorities of development of a national education system of Republic of Kazakhstan: participation of the Kazakhstan higher educational institutions in World ratings of universities and entry into number of top 700 universities; creation of reliable national system of accreditation and passing of independent national institutional and specialized (program) accreditation according to the international standards; flexibility and a susceptibility of educational programs taking into account requirement of labor market; effective and successful functioning of the Kazakhstan higher educational institutions according to key parameters of Bologna Process; realization of two-degree education with foreign universities; preparation highly skilled scientific and research and educational personnel; experience introduction of Nazarbayev University in the operating higher educational institutions of the country; placement of the state educational order according to requirements of the forced industrial and innovative development (in all 12 branches), including providing the pharmaceutical and medical industry with qualified specialists of the enterprises, and also professional development of the experts supervising development of this branch.

Asfendiyarov Kazakh National Medical University (KazNMU) sets before itself the purpose — development of the international activity in system of the higher medical education of the Republic of Kazakhstan, integration into world educational and scientific space through transition from the National level to the International level.

The international cooperation is an integral part of activity of University and the important tool in ensuring quality of education and its compliance to the international standards in training of the competitive experts demanded in labor market of the Republic of Kazakhstan and abroad.

METHODS

Integration into the international space of the higher education and researches through the international partnership / cooperation of Asfendiyarov Kazakh National Medical University is considered in the following positions:

* development of the international cooperation in the ORPHEUS network in development «Integration into the international space of the higher education and researches through the international partnership / cooperation» and to ensuring quality of the PhD programs of doctoral studies and active participation of the faculty of KazNMU in actions of ORPHEUS in 2014-2015;

* training of heads of PhD-doctoral program of KazNMU in cooperation with ORPHEUS abroad and exchange of experience with heads of the PhD programs of the leading foreign universities;

* definition of areas of scientific interests and research projects and coordination of co-directors of PhD of doctoral candidates of KazNMU from the leading foreign universities;

* development of long-term strategy of improvement of quality of the PhD programs and international recognition of ORPHEUS PhD of programs of KazNMU.

Result of joint cooperation of KazNMU with ORPHEUS is the organization of a work-shop, devoted «To the organization of the PhD-doctoral studies programs in biomedicine and sciences about health». The work-shop is organized by School of pedagogical skill of H.S. Nasybullina of Asfendiyarov Kazakh National Medical University on April 14-15, 2014 with ORPHEUS * (visiting-professor's Workshop Zdravko Lakovich). The following results of a work-shop will be planned:

- an assessment of the PhD-doctoral studies programs in medicine developed in KazNMU and their reduction in compliance with recommendations of ORPHEUS;
- introduction of the best international practice to PhD education in KazNMU;
- preparation of PhD-programs in medicine and health care for specialized accreditation;
- introduction in the plan of work of School of pedagogical skill of H.S. Nasybullina of the program of training for training of heads of PhD-programs;
- the introduction of KazNMU as the institutional partner in ORPHEUS;
- planning of participation of KazNMU in actions of ORPHEUS.

RESULTS

On the basis of comprehensive study and the analysis of the international experience of the best practice in activity of universities, the International standards of the World Federation of Medical Education (WFME) on improvement of quality of medical education, Association of Medical Schools of Europe, and also the carried-out reform in the sphere of the higher and postgraduate education by the Ministry of Education and Science of the Republic of Kazakhstan was developed the concept «KazNMU – university of the international level». The concept will be agreed with objectives in the Message of the President of the Republic of Kazakhstan - the Leader Nation of N.A. Nazarbayev Narodu Kazakhstana «The Kazakhstan way – 2050: The uniform purpose, uniform interests, the uniform future» of 17.01.2014.

At a stage of implementation of the concept in the field of education is provided the continuity of education levels according to the competence-based focused Model of medical education of KazNMU; quality of the academic mobility of students,

teachers, researchers and employees is provided (tools of the academic mobility are developed, monitoring of the academic mobility is introduced); efficiency of the program of involvement of foreign teachers and researchers, their foreign universities in implementation of joint scientific projects, publications in magazines with IMPACT a factor, in transfer of innovative technologies to education and clinical practice is reached.

The concept of development of post-degree medical education and continuous professional development in the Asfendiyarov Kazakh National Medical University for 2014-2017 approved in May 2014, determined by a main objective ensuring quality of the realized programs of post-degree preparation and continuous professional development of experts of health care through compliance to requirements of health care and to the principles of the best clinical practice, harmonization and internationalization, integration into the European space of the higher education and scientific researches, assistance to development of potential of teachers of KazNMU and to introduction of innovative technologies in system of training of specialists and researchers, ensuring their competitiveness.

Educational doctoral studies programs for specialties 6D110100 – «Medicine», 6D110200 - «Public health care», 6D110400 – «Pharmacy», 6D074800 – «Technology of pharmaceutical production» are realized in the Republican state enterprise on the right of economic maintaining «Asfendiyarov Kazakh National Medical University» of Ministry of Health of the Republic of Kazakhstan, having the license for the right of conducting educational activities for these specialties.

In a basis of definition of the purposes and tasks of development of educational programs are put mission, the purposes and the tasks of development of University and a national education system given in Laws of the Republic of Kazakhstan «About education» and «About science» in the program documents «Strategy of Industrial and Innovative Development of RK for 2003-2015», «Strategic Plan of the Ministry of Education and Science of the Republic of Kazakhstan for 2010-2014».

Educational doctoral studies programs of KazNMU are the programs of professional higher postgraduate education having the scientific and pedagogical focus and fundamental, educational, methodological and research preparation and profound studying of disciplines in the respective directions of sciences allowing to receive the highest academic degree on specialties of doctoral studies «the doctor of philosophy (PhD)».

The educational program for all training specialties has the following purposes:

- quality achievement of postgraduate professional education at observance of obligatory requirements to the level of training of doctoral candidates;

- creation of the monitoring system behind overall performance of the organizations of science and education which are carrying out training of doctoral candidates;

- streamlining of the rights and responsibility trained in doctoral studies, stimulation of independent educational, research and professional activity of doctoral candidates;

- ensuring recognition of documents of the Republic of Kazakhstan on award of the academic degree «the doctor of philosophy» (PhD) in the international educational space and labor market.

The standard duration of development of an educational program of doctoral studies - 3 years. The realization of educational doctoral studies programs is enabled by university in close cooperation with the leading foreign organizations of science and education. Presence of two scientific consultants (domestic and foreign) allows to provide to the doctoral candidate fundamental preparation in the chosen area, and also possibility of use in the scientific researches the latest development in the field of science. Research a component of an individual trajectory of training of the doctoral candidate assumes possibility of foreign training at university of the foreign head that ensures functioning with primary sources, possibility of carrying out scientific experiments on the basis of the accepting higher education institution or the research center, performance on scientific symposiums, conferences, work-shops of the international level, etc. Educational and methodical and information support of educational process guarantees possibility of high-quality development by doctoral candidates of an educational program of doctoral studies. Realization of an educational program is provided with a free access to the international information networks, electronic databases, to library stocks, computer technologies, educational and methodical and scientific literature.

DISCUSSION AND CONCLUSION

In development of educational programs of medical education on the basis of the principles of the Bologna declaration, the ENQA standards (Standards and recommendations for a quality assurance of the higher education in the European space), State obligatory standard of education RK (SOSE RK), NSAQE RK (National system of an assessment of quality of education of RK): by order of the rector No. 342 of 13.04.12 «The virtual institute of Bologna Process» which conducts work on the academic mobility of

Ph-doctoral candidates, the academic mobility of the faculty, recalculation of the credits of ECTS, visiting-professors is created. In 2012 is created the Center of distance learning within virtual institute of Bologna Process which in 2014 was transformed to Educational department on distance learning.

Competitiveness of doctoral candidates is provided with quality education, the thought-over system of the organization of practical preparation (The center of practical skills, the Center of communicative skills, exit practice of doctoral candidates, 92 clinical bases, the Joint university clinic), a dual format of development of educational programs therefore in Mission it is defined «... social and responsible university, being the leader in Central Asia in multilevel training of competitive experts of health care and pharmacy».

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