



MODERN GROWTH IN THE DEVELOPMENT OF INNOVATIVE ACTIVITY, HEALTH CARE SYSTEM OF THE REPUBLIC OF UZBEKISTAN

Kurbanov Ikhtiyor Hikmatovich

Bukhara State Medical Institute Named After Abu Ali ibn Sino,
Department of Social Sciences, Senior Lecturer

Abstract

The transition to an innovative path of development of the Republic of Uzbekistan involves a significant change in the role and importance of innovation and its result - innovation. Innovations are being introduced into all spheres of life from production and management to consumption and the social sphere, the most important of which is healthcare. Health is also an important factor in wealth and economic activity, as it is related to age, lifestyle, social status, learning, and the spread of social connections and interpersonal support. The health care system is the most important area of society. Health care management in Uzbekistan is traditionally based on administrative methods, and investment in the health care system is based on resource provision indicators (beds, number of employees, etc.).

Keywords: Innovative path, activity, mesolevel, final fund, interpersonal support, welfare, economic activity, investment, lifestyle, social status.

Nowadays the way of innovation development of the Republic of Uzbekistan involves a significant change in the role and significance of innovation and its results – innovation. From manufacturing and management to consumer and social spheres, innovation is being introduced into all aspects of life, the most important of which is healthcare. Health is also an important factor in wealth and economic activity, as it is associated with age, lifestyle, social status, learning,



***Modern American Journal of
Linguistics, Education, and Pedagogy***

ISSN (E): 3067-7874

Volume 01, **Issue** 02, May, 2025

Website: usajournals.org

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social connections, and the prevalence of interpersonal care. The health care system is the most important area of society. Healthcare management in Uzbekistan is traditionally based on administrative methods, and investments in the healthcare system are based on indicators of resource availability (beds, number of staff, etc.).

Keywords: Innovative pathway, activity, criterion, final fund, interpersonal assistance, well-being, economic activity, investment, lifestyle, social status.

In the management of the health care system, economic indicators of efficiency are not used, there is no assessment of the results of work and economic motivation to increase the efficiency of medical institutions. However, the modern principles of the budget process indicate a transition to programmatic, result-based investment. Investing in the health care system on the basis of targeted mechanisms leads to competition in the production of medical services and causes the need to attract customers and increase competitiveness through the provision of high-tech medical care, modernization of obsolete production assets, and the introduction of organizational and managerial innovations. [1.]

The new requirements for competitiveness for the health care system are reflected, first of all, in innovative activities. Uzbekistan has accumulated a huge stock of knowledge, scientific research is constantly being conducted, modern technologies and new medical equipment are being developed, advanced methods of treatment are being introduced in accordance with the achieved level of medical science. At the same time, the potential of the modern health care system does not allow it to quickly adapt to the changed conditions of the external environment. In this system, there are obvious gaps in the mechanisms for assessing the effectiveness and efficiency of functioning and development, management, insurance, financing, information and analytical, organizational and methodological support. Under these conditions, it is necessary to manage the innovative activities of the health care system at the meso level in such a way as to eliminate the technological backwardness from world practice, which would make it possible to achieve the main goal of the health care system – reducing



***Modern American Journal of
Linguistics, Education, and Pedagogy***

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Volume 01, **Issue** 02, **May**, 2025

Website: usajournals.org

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mortality, morbidity, disability, as well as increasing labor productivity, and building up human potential. [2.] Innovative backwardness of the health care system is observed in almost all areas - highly qualified personnel; wages that do not motivate employees; adequate organization of management; structure of medical institutions that do not meet real needs, etc. Insufficient research of this problem from the standpoint of modern economics and management of innovative activities of the health care system, taking into account the new conditions of management, the acute need for practice in solving the most important national economic problem of managing the innovative activities of the health care system at the meso-level determined the relevance of the topic of the dissertation research. [3.]

There is a significant number of developments on the development of the management system of health care institutions in domestic and foreign literature. However, they do not sufficiently develop algorithms and methods for managing the transformation of this system in the light of the new paradigm of development of health care institutions. In addition, the complexity and debatable nature of the problem under study confirm the importance of continuing systematic research on this issue, since due attention is not paid to purposeful scientific research in the field of development of the management system of health care institutions at the stage of reforming this area.

The issue of innovative development is devoted to the works of foreign researchers R.E. Kelly, J. Keynes, J. Clark, L.E. Mindeli, G. Mensch, J. S. Mill, R. Nelson, M.E. Porter, G. Sabato, B. Santo, M. Huchek, T. Schultz, J. Docy, D. Lindsay, D. Stone, P. Freeman, K. Friedman, A. Hamilton, I. Schumpeter, S. Winter, C. Arrow and other authors.

Despite a fairly large number of studies devoted to the development of innovative activities of the health care system, the problem of improving the management of innovative activities in the process of production of medical services, production of medical and pharmaceutical products is in the focus of research of modern economists and has not been fully studied. The relevance of the study of the



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Linguistics, Education, and Pedagogy***

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problem of managing innovation activity and innovative development of the health care system at the meso-level at the present time, its theoretical and practical significance, its multifaceted nature and insufficient degree of development determined the choice of the topic of scientific research. [4.]

The development of competitive markets in the healthcare system, based on the stimulation of innovative activities, is impossible without the creation of an innovation ecosystem at the meso level. The concept of an innovative economic system at the meso-level can be interpreted as a system of economic relations arising between various institutional units of the region in the process of implementing innovative activities, including methods of regulation and management of these relations. The subjects of the innovation ecosystem at the meso-level are innovative companies, scientists, researchers, universities, and investors. The innovation ecosystem of the meso-level is a set of certain conditions at the meso-level that ensure the successful creation and development of innovative enterprises that carry out innovative activities. The main elements of the meso-level innovation ecosystem are: the innovation environment, entrepreneurial experience, sources of investment and interaction mechanisms that combine the elements into a single whole. The concept of an innovative economic system of the meso-level is much broader than the innovation environment of the meso-level, since it includes, in addition to innovative enterprises, innovations, mechanisms of their interaction, information networks, also innovative infrastructure, criteria and indicators for assessing innovation activity at the meso level, the innovative potential of the region, investment mechanisms of innovative activity, staffing and human resources of the region, the regulatory framework innovation activity of the region. [5]

Innovation activity is an activity that satisfies the need for novelty goods (products, technologies, raw materials, materials, methods of organization of production and management), including the process of creation and diffusion of innovations. Innovations are the result of scientific and technical activities to create products, as a result of the use of which the needs for goods with novelty



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(products, technologies, raw materials, materials, methods of organization of production and management) are satisfied, including the process of creation and diffusion of innovations. Depending on the object of management, it is possible to distinguish the sectoral, organizational and sectoral structures of the health care system. The main goal of health system management is to improve the health of the population by providing affordable and high-quality medical care. The effectiveness of managing the innovation activity of the health care system at the meso-level is the achievement of a significant increase in the health indicators of the population per unit of resources spent on innovation. The task of improving the efficiency of the use of resources and the quality of medical care is solved within the framework of the concept of managing the innovative activities of the health care system at the meso-level. The object of management within the framework of the concept at the meso-level is not a separate medical institution or a medical enterprise, but the entire complex of interrelated medical institutions participating in innovative activities.

To assess the effectiveness of managing the innovation activity of the health care system, an algorithm is proposed, which includes three stages of innovation management. At the first stage, strategic problems of the health care system at the meso-level are identified, the solution of which involves fundamentally new approaches. At the second stage of the organization of innovative activity, the search and selection of adequate technologies, the regulation of innovation activity, the training of personnel in innovation, the development and use of organizational and economic mechanisms, and the socio-psychological adaptation of the innovation take place. At the third stage, the assessment of the effectiveness of innovation management is carried out by monitoring the implementation of the innovation with the help of specially developed control systems, deviations from the set goal are taken into account, in case of failure to achieve the initial goal, the selected innovation is adjusted. [6] The result of social innovations is the development of human capital, which the author understands as a set of human abilities and capabilities that allow him to perform



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certain social, labor and economic functions. Investments in the development of human capital in the health care system are resources that form and accumulate new knowledge in the field of medicine, information and experience in the process of training and functioning of the medical workforce, that is, the ability to work. Of all the types of investments in human capital, the most important is investment in health, since it prolongs the working life of a person, and therefore the life of human capital. Investing in human capital in the health system can slow down the gradual deterioration of human capital.

Management of innovation activities of the health care system at the meso-level is necessary for sustainable innovative development of the region, stimulation of innovative activities in the field of development of resource-saving technologies of the health care system, activation of the processes of equipping health care institutions with modern high-tech equipment. Achieving a balance of free enterprise and state regulation at the stage of commercialization of innovations in the health care system is ensured on the basis of the introduction of new forms and methods of work in combination with a fully responsible attitude to the needs of patients. [7.]

In conclusion, I would like to emphasize that in the management of innovative activities of the healthcare system, an entrepreneurial approach is permissible in the following areas: equal access to quality services, protection of public health, production of medicines and high-tech medical equipment. Management of innovation activities of the health care system is one of the main tools of competition, multi-structure development, formation of a competitive environment, since in the health care system the state retains the function of setting a price limit for high-tech services and innovative medicines, therefore, it is possible to win the competition only by providing services of better quality. This can be achieved by introducing the latest systems of organization and management into their activities, expanding the range of high-tech services, i.e. through the development of innovative activities in the health care system.



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***Modern American Journal of
Linguistics, Education, and Pedagogy***

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Website: usajournals.org

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***Modern American Journal of
Linguistics, Education, and Pedagogy***

ISSN (E): 3067-7874

Volume 01, **Issue** 02, May, 2025

Website: usajournals.org

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