Modern American Journal of Linguistics, Education, and Pedagogy
ISSN (E): 3067-7874
Volume 01, Issue 02, May, 2025
Website: usajournals.org

MODERN GROWTH IN THE DEVELOPMENT OF INNOVATIVE ACTIVITIES, THE HEALTHCARE SYSTEM OF THE REPUBLIC OF UZBEKISTAN

Kurbanov Ikhtiyor Hikmatovich
Bukhara State Medical Institute
named after Abu Ali ibn Sino

Abstract
The transition to the innovative path of development of the Republic of Uzbekistan implies a significant change in the role and significance of innovation activity and its result — innovation. Innovations are introduced in 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 driver of well-being and economic activity, as it relates to age, lifestyle, social status, learning, and the spread of social connections and interpersonal support. The healthcare system is the most important area of society. Health care management in Uzbekistan is traditionally based on administrative methods, while investing in the health system is based on indicators of resource provision (bed capacity, number of employees, etc.).

Keywords: innovation path, activity, meso-level, end fund, interpersonal support, welfare, economic activity, investment, lifestyle, social status.

Introduction

In the management of the healthcare system, economic performance indicators are not applied, there is no assessment of labor results and no economic motivation to improve the efficiency of medical institutions. However, modern principles of the budget process indicate a transition to programmatic, result-

Modern American Journal of Linguistics, Education, and Pedagogy
ISSN (E): 3067-7874
Volume 01, Issue 02, May, 2025
Website: usajournals.org

based investment. Investing in the healthcare system based on 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to attract customers and increase competitiveness through the provision of high-tech medical care, modernization of outdated production facilities, and the introduction of organizational and managerial innovations. [1.]

New competitiveness requirements for the healthcare system are reflected primarily in innovation activities. Uzbekistan has accumulated a huge amount of knowledge, scientific research is constantly being conducted, modern technologies and new medical equipment are being developed, and advanced treatment methods are being introduced in accordance with the achieved level of medical science. At the same time, the potential of the modern healthcare system does not allow us to quickly adapt to the changed environmental conditions. 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 healthcare system at the meso-level, which would eliminate the technological backwardness from world practice, which allows achieving the main goal of the healthcare system-reducing mortality, morbidity, disability, as well as increasing labor productivity and building human potential.[2.] Innovative backwardness of the healthcare system is observed in almost all areas — highly qualified personnel; wages that do not motivate employees; adequate management organization; the structure of medical institutions that do not meet real needs, etc. All this requires appropriate analysis and justification. Insufficient research of this problem from the perspective of modern economics and management of innovative activities of the healthcare system, taking into account the new economic conditions, the most urgent need for practice to solve the most important national economic problem of managing innovative activities of the healthcare system at the meso-level determined the relevance of the topic of dissertation research.[3.]

Modern American Journal of Linguistics, Education, and Pedagogy
ISSN (E): 3067-7874
Volume 01, Issue 02, May, 2025
Website: usajournals.org

There are a significant number of developments in the Russian and foreign literature on the problem of developing the management system of healthcare institutions. However, they do not sufficiently elaborate algorithms and methods for managing the transformation of this system in the light of the new paradigm of development of healthcare institutions. In addition, the complexity and controversiality of the problem under study confirm the importance of continuing systematic research on this issue, since targeted scientific research in the development of the health care management system at the stage of reforming this area is not given due attention.

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. Hucek, T. Schultz, J. Dosi, D. Lindsay, D. Stone, P. Freeman, K. Friedman, A. Hamilton, I. Schumpeter, S. Winter, K. Arrow and other authors.

Despite a fairly large number of studies devoted to the development of innovative activities in the healthcare system, the problem of improving innovation management in the production of medical services, the production of medical and pharmaceutical products is in the focus of research by modern economists and has not been fully studied. The relevance of the study of the problem of managing innovative activities and innovative development of the healthcare system at the meso-level at the present time, its theoretical and practical significance, its multi-aspect nature and insufficient degree of development led to the choice of the topic of scientific research.[4.]

The development of competitive markets in the healthcare system based on stimulating innovation is impossible without creating 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 that arise between various institutional units of the region in the process of implementing innovation activities, including methods for regulating and managing these relations. The subjects of the innovation ecosystem at the meso-level are innovative companies, scientists, researchers, universities, and investors. Инновационная экосистема

Modern American Journal of Linguistics, Education, and Pedagogy
ISSN (E): 3067-7874
Volume 01, Issue 02, May, 2025
Website: usajournals.org

A meso-level innovation ecosystem is a set of specific conditions at the meso-level that ensure the successful creation and development of innovative enterprises engaged in innovative activities. The main elements of the meso-level innovation ecosystem are: the innovation environment, entrepreneurial experience, investment sources, and interaction mechanisms that combine the elements into a single whole. The concept of a meso-level innovation economic system мезоуровняis much broader than the meso-level innovation environmentмезоуровня, since it includes, in addition to innovative enterprises, innovations, mechanisms of their interaction, information networks, innovation infrastructure, criteria and indicators for evaluating innovation activities at the meso-level, the innovation potential of the region, investment mechanisms for innovation activities, staffing and human resources of the region, regulatory and regulatory documents, etc.the legal framework of innovation activity in the region.[5]

Innovation activity is an activity that satisfies the needs for new goods (products, technologies, raw materials, production and management methods), including the process of creating and diffusing innovations. Innovation is the result of scientific and technical activities aimed at creating products that meet the needs for new goods (products, technologies, raw materials, methods of organizing production and management), including the process of creating and diffusing innovations. Depending on the object of management, it is possible to distinguish the sectoral, organizational and sectoral structures of the healthcare 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 innovation in the healthcare system at the meso-level is the achievement of a significant increase in population health indicators per unit of resources spent on innovation. The task of improving the efficiency of using resources and the quality of medical care is solved within the framework of the concept of managing innovative activities of the healthcare system at the meso-level. The object of management within the framework of the concept at the

Modern American Journal of Linguistics, Education, and Pedagogy
ISSN (E): 3067-7874
Volume 01, Issue 02, May, 2025
Website: usajournals.org

meso-level is not a separate medical institution or medical enterprise, but the entire complex of interconnected medical institutions involved in innovation activities.

To assess the effectiveness of innovation management in the healthcare system, an algorithm is proposed that includes three stages of innovation management. At the first stage, strategic problems of the healthcare system at the meso-level are identified, the solution of which involves fundamentally new approaches. At the second stage of organization of innovation activity, there is a search and selection of adequate technologies, regulation of innovation activity, training of personnel in innovation, development and use of organizational and economic mechanisms, socio-psychological adaptation of innovation. At the third stage, the assessment of the effectiveness of innovation management is carried out by monitoring the implementation of innovations using specially developed control systems, deviations from the set goal are taken into account, and if недостиженияthe initial goal is not achieved, 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 abilities and capabilities of a person that allow him to perform certain social, labor and economic functions. Investments in the development of human capital in the healthcare 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 are investments in health, since they extend the working life of a person, and thereforethe time of functioning of human capital. Investments in human capital in the healthcare system can slow down the process of gradual deterioration of human capital.

Management of innovative activities of the healthcare system at the meso-level is necessary for sustainable innovative development of the region, stimulating innovation in the development of resource-saving technologies of the healthcare system, and activating the processes of equipping healthcare institutions with

Modern American Journal of Linguistics, Education, and Pedagogy
ISSN (E): 3067-7874
Volume 01, Issue 02, May, 2025
Website: usajournals.org

modern high-tech equipment. Achieving a balance of free enterprise and state regulation at the stage of commercialization of innovations in the healthcare system is ensured by introducing 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 acceptable in the following areas: equal access to quality services, protection of public health, production of medicines and high-tech medical equipment. Management of innovative activities of the healthcare system is one of the main tools for competitive struggle, multi-layered development, and formation of a competitive environment, since in the healthcare system the state still has the function of setting price boundaries for high-tech services and innovative medicines, therefore, it is possible to win the competition only by providing better quality services. This can be achieved by introducing the latest organization and management systems, expanding the range of high-tech services, i.e. by developing innovative activities in the healthcare system.

References

1. Kurbanov, I. Kh. (2018). Psychological readiness of the individual to innovate is the main resource of innovative transformations in Uzbekistan. Педагогічні інновації реалії, перспективи: збірник наукових праць.–Київ: ІОД.–2018, 2(22), 165-170.
2. Kurbanov, I. Kh. (2019). Psychological readiness to innovate is the main determinant of a person's professional self-realization in the context of progressive changes in Uzbekistan. Педагогічні інновації реалії, перспективи: збірник наукових праць.–Київ: ІОД.–2019, 1(23), 165-170.
3. Kurbanov, I. (2018). The main role of professional competence teacher of the modern times. Освіта та розвиток обдарованої особистості, (4), 28-31.

Modern American Journal of Linguistics, Education, and Pedagogy
ISSN (E): 3067-7874
Volume 01, Issue 02, May, 2025
Website: usajournals.org

4. Velichko, V. V., Kurbanov, I. Kh., & Skalozub, A. A. (2020). Innovation policy, terminological apparatus and tools for implementing innovation activities: Ukrainian-Uzbek experience. PEM: Psychology. Educology. Medicine, 1.
5. Chudakova, V. P., Kurbanov, I. Kh., Velichko, V. V., & Skalozub, A. A. (2019). Terminological apparatus and methods of examination of psychological readiness for innovation activity as the basis for the development of innovation competence: Ukrainian-Uzbek experience. Педагогічні інновації: ідеї, реалії, перспективи, 118-131.
6. Kurbanov, I. Kh. (2019). Research of innovative competence of representatives of the healthcare sector using the "Express diagnostics of innovativeness"(VP Chudakova) method/Реалізація компетентнісно орієнтованого навчання в освіті: теоретичний і практичний аспекти: Зб. наукових праць за матеріалами Міжнародної науково-практичної конференції (м. Київ, 4 листопада 2019 р.), м. Київ/Ін-т педагогіки НАПН України.– Київ: Пед. думка.
7. Kurbanov, I. Kh. (2023). Socio-Psychological Readiness of Professional and Innovative Activities, The Healthcare System of The Republic of Uzbekistan on the Threshold of Modernization. Scientific progress, 4(1), 129-137.
8. Kurbanov, I. (2022). Priority Of the Teacher's Psychological Readiness for Innovative Activity and The Socio-Psychological Climate of Teaching Teams of Higher Educational Institutions. Involta Scientific Journal, 1(7), 131-137.
9. Kurbanov, I. Kh. (2017). The problem of formation of pedagogical skills of a university teacher, types of teachers. Scientific schools. Youth in Science and Culture of the XXI century: proceedings of the InternationalScientificand CreativeForum. October 31-November 3, 2017 /ЧелябChelyabinsk State Institute of Culture; comp. EV Shvachko.-Chelyabinsk: CHGIK, 2017. -394 p. ISBN 978-5-94839-629-3. Jild: 04, Nashr: 03 | mart-2024 ISSN: 2181-2624 www.sciencebox.uz Ta'lim Va Rivojlanish Tahlili Onlayn Ilmiy Jurnali 72

Modern American Journal of Linguistics, Education, and Pedagogy
ISSN (E): 3067-7874
Volume 01, Issue 02, May, 2025
Website: usajournals.org

10. Kurbanov, I. Kh. (2023). Priorities of Changes in Innovation Management, Healthcare System of the Republic of Uzbekistan on the Threshold of Modernization. Miasto Przyszłości, 31, 262-266.
11. Kurbanov, I.. Kh. (2022). Conflicts Of Collision of Views of the Modern State, Manifesting in Innovative Personality: Kurbanov Ikhtiyor Khikmatovich, Bukhara State Medical Institute named after Abu Ali Ibn Sino, department of "Pedagogy. Psychology and Languages". Education and Innovative Research international Scientific and Methodological Journal, (6), 385-390.
12. Kurbanov, I. (2018). Features of the Professional Image of the Specialist in the Modern World of Education. Навчання і виховання обдарованої дитини: теорія та практика, (2), 45-52.
15. Kurbanov, I. Kh., & Kurbonova, G. N. Features of The Fundamental Environment of Social Society in Reflecting the Development of Innovative Technologies (Doctoral dissertation).
16. Khikmatovich, K. I. Peculiarities of Innovative Reforms in the Field of Medicine. International Journal on Integrated Education, 3(3), 98-101.
17. Kurbanov, I. Kh. (2020). Features of the development of pedagogical innovation in the system of professional education within the manifestation of an innovative culture. Young Scientist, (24), 413-416.
18. Khikmatovich, K. I. (2024). Shaping Development Professional Innovative Activities of the Republic of Uzbekistan. Journal of Intellectual Property and Human Rights, 3(2), 17-23.