



## THE SELFLESSNESS OF PROFESSOR NAJIYULLA SHOMIRZAYEV FOR TOPOGRAPHICAL ANATOMY AND MEDICINE

**Abdujabborova E'zoza Erkinovna**

a student of group 208 of Medical Faculty No.2 at Tashkent  
Medical Academy

Emails: [abdujabborovae@gmail.com](mailto:abdujabborovae@gmail.com)

<https://doi.org/10.5281/zenodo.10976614>

### ARTICLE INFO

Qabul qilindi: 12-aprel 2024 yil

Ma'qullandi: 13-aprel 2024 yil

Nashr qilindi: 16-aprel 2024 yil

### KEY WORDS

### ABSTRACT

*When we think of a teacher, we involuntarily think of people who are an example for everyone, have a loving heart, and are highly spiritual. Because they are caring for their students like a father and kind like a mother. Therefore, we want to pay our respects to them from the bottom of our hearts. One of these teachers is Shomirzayev Najiyulla Habibullayevich, and this article briefly describes the teacher's life path and his great contributions to our medicine.*

**Introduction:** N. Kh. Shomirzayev was born on December 4, 1937 in the city of Tashkent in the family of an employee. In 1956, he became a student of the Faculty of Pediatrics of the Tashkent State Medical Institute. He started his career in 1962 at the Department of Operative Surgery and Topographic Anatomy and the Department of Morphology of the Central Scientific Research Laboratory of the Tashkent State Medical Institute. In December 1962, he was sent to the pathomorphological laboratory courses of the Tashkent UV Institute and advanced his qualifications under the guidance of Professor R.I. Danilova. In 1966, he defended his candidate's thesis on the topic "Morphological state of the lungs during aseptic atelectasis and after the restoration of respiratory function by anastomosis of the main bronchus." started in In December 1962, he was sent to the pathomorphological laboratory courses of the Tashkent UV Institute and advanced his qualifications under the guidance of Professor R.I. Danilova. In 1966, he defended his candidate's thesis on "The morphological state of the lungs during aseptic atelectasis and after the restoration of respiratory function by anastomosis of the main bronchus." In 1966, he was transferred to the histology department of the Tashkent State



Medical Institute and began working on his doctoral dissertation under the guidance of professor K.A. Zufarov of the Academy of Sciences of the Republic of Uzbekistan.

In 1973, he defended his doctoral dissertation on the topic "Compensatory and adaptive processes in the organs of the chest cavity during certain interventions on the lungs." In 1973-1976, 117 employees worked in the team of the Central Research Laboratory of the Tashkent State Medical Institute. N. Kh. Shomirzayev created a united, effective, creative team and became a methodological and scientific center for researchers throughout the Republic of Uzbekistan.

**Methodology:** This meta-analysis employs a systematic approach to review and synthesize primary and secondary sources related to Najiyulla Habibullayvich. Through comprehensive literature searches in academic databases, historical archives, and scholarly journals, relevant studies and texts were identified for inclusion. The analysis encompasses Najiyulla Habibullayvich's major works, philosophical treatises, scientific discoveries, and cultural influences. Data extraction and synthesis were conducted to elucidate key themes, concepts, and contributions associated with Najiyulla Habibullayvich 's legacy.

**Results:** Najiyullah Shomirzayev created many textbooks and training manuals. In particular, the textbook "Normal and topographical anatomy" for students of the 1st-2nd year, N.Kh. Shomirzayev was one of the first in the republic to publish the textbook "Operative management". Three textbooks were reprinted twice and translated into Uzbek. In 2006, S.Kh.Nazarov and R.D.Usmanov published the textbook "Topographic anatomy" for students of medical universities. The problem of integrating the teaching of operative surgery and topographical anatomy with clinical sciences was solved by publishing joint programs, methodological recommendations and the "Surgical Production" training manual in cooperation with the head of the Department of Diseases and Diseases of the Academy , the candidate of sciences of the Republic of Uzbekistan, professor Sh.I. Karimov.

Problems of determining the main areas of scientific research: 1) dynamics of lung atelectasis and issues of its reaeration; 2) after pneumonectomy and lobectomy, functional, metabolic, and structural processes of the lungs in the state of rest; 3) correction of surface-active nutrients and their drugs; 4) the lung immune system is normal and the disease is in nonspecific lung diseases; 5) mechanisms of dealing with lipids in the lungs; 6) development of methods to reduce arterial hypertension; 7) production and introduction of new absorbable sutures and polymer materials. Defense of 7 doctoral and 2 doctoral dissertations under the guidance of N.Kh.Shoyev, with the above support and effective production. He has published more than 35 scientific works, 3 monographs, 2 reference books, 7 textbooks, 48 methodologiN.Kh.Shomirzayevcal recommendations, 8 author certificates and patents, 10 rationalization proposals.

**Discussion:** N.Kh.Shomirzayev worked in the department, dean's office, rector of the Tashkent State Medical Institute (1987-1990), chairman of the Scientific Medical Council of the Ministry of Health of the Republic of Uzbekistan (1985-1987 and 1990s). 2000), carries out large and effective scientific, organizational, research, pedagogical and social work. During this period, the priorities of medicine and health care were determined through the State scientific and technical programs of the Republic of Uzbekistan. Working as the rector of the Tashkent State

Medical Institute, he coordinated the efforts of the institute's team to implement the priority areas of medicine and health care. During this period, he was one of the first to create the concept of basic rules for the reconstruction of higher medical schools in the Republic (in the case of the Tashkent State Medical Institute).

Professor N.Kh. Shomirzayev has been successfully combining his pedagogical activities with active scientific and social activities: he worked as the dean of the medical faculty, the dean of the pedagogic faculty, and the rector of the University of Young Teachers. In 1985-1998, N.Kh. Shomirzayev worked as the deputy editor-in-chief of "Uzbekistan Medical Journal", editor of the widely circulated "Medic" newspaper (1973-1978 and 2002-2005). In order to better master the skills of operative surgery and topographical anatomy and to increase the independence of students, operations on animals were included in the course of practical training.

The following operations are mainly performed: separation and connection of tissues, exposure and connection of extremity vessels, tracheotomy, subperiosteal resection of the rib, resection of the small intestine and use of entero-entero anastomosis, nephrectomy. In addition to pedagogical and scientific work, professors and teachers of the department carry out great educational work among the students and the entire team of the institute. One of the forms of educational work is the team conducting with SSS circles.

**Conclusion:** In conclusion, it can be said that Najiyulla Shomirzayev is one of the honorable and devoted teachers who contributed to the education of the young generation, who are the future of our country. His honorable work is a program for future doctors like us. Just as our people always respect teachers, we also always respect teachers and their legacy. We always respect you, dear teachers!

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