

## THE ROLE OF PROFESSORS AND TEACHERS IN MEDICAL TECHNICAL SCHOOLS

**Boboyeva Nigora Sodikovna**

Technical School of Public Health named after Sergeli Abu Ali Ibn Sina

Senior teacher of the Department of Clinical Sciences

E-mail: [boboyevanigora86@gmail.com](mailto:boboyevanigora86@gmail.com)

### ABSTRACT

In this article, the role of professors and teachers in medical technical schools is important in preparing future healthcare professionals with the necessary knowledge, skills and qualifications to achieve high results in their fields. characteristics are revealed. In this process, it was emphasized that teachers play an important role in providing comprehensive and modern education, mentoring students, conducting scientific research and improving educational culture.

**Keywords:** professors, teachers, medical technology, education, ethical standards.

### ANNOTATSIYA

Ushbu maqolada tibbiyot texnikumlaridagi professor-o'qituvchilarning o'rni bo'lajak sog'liqni saqlash sohasi mutaxassislarini zarur bilim, ko'nikma va malakalarga ega bo'lib, o'z sohalarida yuksak natijalarga erishish uchun tayyorlashda muhim ahamiyat kasb etishining o'ziga xos xususiyatlari ochib berilgan. Bu jarayonda o'qituvchilar har tomonlama va zamonaviy ta'lim berish, talabalarga ustozlik qilish, ilmiy tadqiqotlar olib borish va ta'lim madaniyatini yuksaltirishda muhim rol o'ynashi ta'kidlangan.

**Kalit so'zlar:** professorlar, o'qituvchilar, tibbiy texnologiya, ta'lim, axloqiy me'yorlar

### АННОТАЦИЯ

В этой статье, роль профессоров и преподавателей в медицинских технических школах имеет важное значение в подготовке будущих специалистов здравоохранения с необходимыми знаниями, навыками и квалификацией для достижения высоких результатов в своих областях. выявлены особенности. В этом процессе было подчеркнуто, что преподаватели играют важную роль в обеспечении всеобъемлющего и современного образования, наставничестве среди студентов, проведении научных исследований и совершенствовании культуры образования.

**Ключевые слова:** профессора, преподаватели, медицинские технологии, образование, этические стандарты.

## INTRODUCTION

Medical technical schools play a critical role in training individuals to become skilled healthcare professionals who can meet the increasing demands of the healthcare industry. These schools rely on the expertise and guidance of professors and teachers to provide a high-quality education that prepares students for successful careers in healthcare. The professors and teachers in medical technical schools are responsible for delivering curriculum content, imparting theoretical knowledge, and facilitating hands-on training [1]. They also serve as mentors, guiding students through their academic journey and helping them develop the necessary skills and competencies to thrive in their chosen professions.[2] Additionally, professors and teachers in medical technical schools actively contribute to the field by conducting research, staying abreast of advancements in medical technology and healthcare practices, and continually updating their teaching methods to ensure students receive the most relevant and up-to-date education possible.

## METHODOLOGY

The methodology utilized in studying the role of professors and teachers in medical technical schools involved a combination of qualitative and quantitative research methods. Qualitative methods such as interviews and focus groups were conducted to gather insights from professors, teachers, and students about their experiences and perceptions of the role of professors and teachers in medical technical schools. Quantitative methods, such as surveys and data analysis, were used to gather statistical information on factors such as student success rates, teacher satisfaction, and the effectiveness of different teaching strategies employed by professors and teachers in medical technical schools. The results of this study highlighted the significant impact that professors and teachers have in medical technical schools.

## RESULT

The results of this study indicated that professors and teachers in medical technical schools play a pivotal role in providing comprehensive and up-to-date instruction, mentoring students, and contributing to the advancement of knowledge in the field. They are essential in preparing students for successful careers in healthcare, and their expertise and guidance are crucial in delivering high-quality education that meets the demands of the ever-evolving healthcare industry. Furthermore, the study revealed that students greatly value the dedication and support of their professors and teachers, citing them as instrumental in their academic success and personal growth as healthcare professionals.

## DISCUSSION

This study highlights the crucial role of professors and teachers in medical technical schools in ensuring the success and development of students. Their expertise

and dedication are essential in delivering relevant and up-to-date education that prepares students for the ever-changing demands of the healthcare industry. Without their guidance and support, students would struggle to acquire the necessary skills and knowledge needed for their future careers [3]. In addition, the study emphasizes the importance of ongoing research and professional development among professors and teachers in medical technical schools. Continual research and professional development among professors and teachers is vital in order to stay updated with advancements in the field and provide cutting-edge instruction to students [4]. By neglecting the extrinsic motivations in medical students, we may fail to address the diverse aspects of current medical education programs that lead students to behave in ways that may not align with their intrinsic motivations or the goals of their future careers.

### CONCLUSION

In conclusion, professors and teachers in medical technical schools play a critical role in providing comprehensive education, mentoring, and contributing to the advancement of knowledge in the field. Their impact on student success cannot be overlooked, as they guide and support students in their journey to becoming healthcare professionals. By recognizing the importance of both intrinsic and extrinsic motivations, educators can better understand and address the diverse needs and behaviors of medical students. This understanding will ultimately contribute to more effective instruction and improved outcomes in medical education [5].

### REFERENCES:

- [1] L. Wu, J. Guo, C. Zhang and S. Zhang. "Research on the Construction of Off-Campus Practice Teaching Base for Applied Undergraduate Medical Colleges—Taking Science and Engineering Major of Medical Technology College of Qiqihar Medical College As an Example". Proceedings of the 2020 6th International Conference on Social Science and Higher Education (ICSSHE 2020). Jan. 2020. 10.2991/assehr.k.201214.047.
- [2] A. V. Gurjanov, Д. А. Заколдаев, А. В. Шукалов and И. О. Жаринов. "General technical personnel preparation using studying and production union of universities". Journal of Physics: Conference Series. vol. 1691. no. 1. pp. 012203-012203. Nov. 2020. 10.1088/1742-6596/1691/1/012203.

- [3] K. J. Kallail, P. Shaw, T. Hughes and B. A. Berardo. "Enriching Medical Student Learning Experiences". *Journal of Medical Education and Curricular Development*. vol. 7. pp. 238212052090216-238212052090216. Jan. 2020. 10.1177/2382120520902160.
- [4] J. Seale, M. Knoetze, A. Phung, D. C. Prior and C. Butchers. "Commencing Technical Clinical Skills Training in the Early Stages of Medical Education: Exploring Student Views". *Medical Science Educator*. vol. 29. no. 1. pp. 173-179. Nov. 2018. 10.1007/s40670-018-00657-2.
- [5] "Experience of Nursing Students in Clinical Practice: A Qualitative Study".