



THE USE OF ENGLISH IN DIFFERENT FIELDS (ON THE EXAMPLE OF MEDICINE)

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ABSTRACT

In today's era of globalization, English occupies an important place worldwide as a means of international communication. Especially in fields such as science, technology, business, information technology, and medicine, English is used as a leading language. A large portion of scientific research around the world is published in English. Therefore, for specialists working in the medical field, knowledge of English is becoming not only an advantage but also a necessity.

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This article discusses in detail the role and importance of English in medicine, its role in scientific research, its participation in international cooperation, and its significance in modern medical education. Since English is considered the international language of medicine, it is officially recognized as such today. Many prestigious medical journals, research centers, and international medical organizations conduct their activities in English. Although many medical terms are based on Latin and Greek, their practical application and explanation are often carried out in English.

For example, the names of diseases, diagnostic methods, surgical procedures, and information about medicines are maintained internationally in English. This facilitates mutual understanding among doctors and researchers from different countries. For students studying medicine, knowledge of English is extremely important for the following reasons:

1. Textbooks and literature – Many modern medical textbooks and manuals are published in English.
2. Scientific articles – New discoveries and research results are mainly published in international journals in English.
3. Online courses – Most online medical courses offered by leading universities around the world are conducted in English.

If students master English well, they gain access to international knowledge and resources. This enhances their professional competence. Scientific research in medicine is constantly evolving. Information about new medicines, treatment methods, vaccines, and medical technologies is published in international scientific journals, most of which are in English. A doctor or scientist conducting research must know English in order to:

- Read scientific articles,
- Write and publish research results,
- Participate in international conferences,
- Exchange ideas with foreign specialists.

If a specialist does not know English, they may fall behind modern developments. Therefore, English plays an important role in the advancement of medical science. International cooperation in the field of medicine is widely established. Countries exchange experience, conduct joint research, and train qualified personnel. English serves as the main means of communication in international cooperation.

For example:

- International conferences,
- Seminars and training sessions,
- Joint scientific projects,
- Medical grant programs.

To participate in such activities, specialists must be able to communicate fluently in English. This is important not only for personal development but also for the progress of a country's healthcare system. Modern medicine is closely connected with information technology. Medical equipment, computer programs, electronic medical records, and diagnostic devices often have interfaces in English.

For example:

- Ultrasound, MRI, and CT machines,
- Laboratory analysis equipment,
- Electronic medical databases,
- Telemedicine platforms.

To use these technologies effectively, doctors and medical staff must understand English. Otherwise, there may be a risk of incorrect use of equipment.

In recent years, medical tourism has been developing rapidly. Citizens of different countries travel abroad for medical treatment. In such circumstances, doctors and medical institution staff need to communicate with foreign patients. As an international language, English plays an important role in medical tourism. Clear and accurate communication with patients is essential for:

- Making a diagnosis,
- Explaining treatment plans,
- Providing instructions about medications.

Therefore, knowledge of English among healthcare workers improves the quality of medical services. In addition to general English, there is a specialized field called "Medical English" designed specifically for the healthcare sector. This field includes:

- Medical terminology,

- Communication phrases for interacting with patients,
- Rules for writing scientific articles,
- Describing clinical cases.

In conclusion, English has invaluable importance in the field of medicine. It:

- Ensures international scientific communication,
- Provides access to modern knowledge,
- Facilitates scientific research,
- Promotes international cooperation,
- Helps in the effective use of medical technologies.

Today, in order to become a highly qualified medical specialist, it is important not only to have professional knowledge but also to have a good command of English. Therefore, special attention should be paid to English language instruction in medical education.

References:

1. World Health Organization. (2023). Global Health and International Cooperation Reports. Geneva: WHO.
2. Elsevier. (2022). The Importance of English in Scientific Research Publishing. Amsterdam: Elsevier Publishing.
3. Harvard Medical School. (2023). Medical Education in a Global Context. Boston, MA.
4. British Council. (2021). The Role of English as a Global Language in Education and Professional Development. London.
5. McGraw-Hill Education. (2020). English for Medical Purposes. New York.
6. Cambridge University Press. (2019). Cambridge English for Nursing and Medicine. Cambridge.
7. National Institutes of Health. (2022). Scientific Communication in Medicine.
8. Yusupaliyevna, H. S. (2024). Model and technology for the Development of professional abilities of students in medical Education. Innovative developments and research in Education, 3(28), 399-403.
9. Yusupaliyevna, K. S. (2022). The Role of Phonetics in Pronunciation English Borrowing in Medical Terminology. Procedia of Social Sciences and Humanities, 4, 21-22