

Neologisms And Their Functions in the Field of Medicine

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Abstract

Medicine as a science is full of terms - words and phrases denoting scientific concepts, which reflect the essential properties and characteristics of the object. Over the years, medicine has evolved. This can be seen in the analysis of medical terminology. With the development of medicine, terminology also developed, and many neologisms appeared.

Keywords: terminology, euphemisms, functional styles, abbreviations, DNA, AIDS, cognitive-speech pragmatics.

Introduction

Modern medical terminology is a collective concept, which includes many words and stable phrases that make up the terminological base of several biomedical disciplines. This is a naturally formed term system that has a centuries-old tradition. Research and study of the problems of medical terminology are extremely important and relevant since terminology is the main source of enriching the lexical composition of all modern languages.

Materials And Methods

As one of the special branches of the so-called functional styles that serve different fields of science, the sublanguage of medicine differs from other professional sublanguages in its cognitive parameters, covering a huge complex of concepts combined into one capacious concept – health protection. Through the content plan, the specificity of the professional sublanguage of medicine is reflected in the choice of terminological neoplasms from all the linguistic means available in the language. A necessary condition for obtaining information and professional communication in a foreign language is the mastery of the terminological fund of the relevant specialty and professionally-oriented vocabulary that is directly related to it.

Results And Discussion

The nature of neologisms is heterogeneous. Based on this, neologisms are divided into lexical and stylistic.

Stylistic neologisms are words or new meanings of old words that denote already existing concepts and objects.

For example, heart failure: current concepts and management – heart failure: modern concepts and treatment. Lexical neologisms, most of which are terms or nomenclatural words, are new or old words to denote new objects, phenomena, and concepts.

For example, pilot study – experimental study; red hypertension - benign (arterial) hypertension; rodent cancer – basal cell carcinoma, basal cell carcinoma, basal cell epithelioma; opportunistic pneumonia – pneumonia caused by opportunistic pathogens.

Neoplasms of medical terms are mainly formed by traditional methods: word composition; the method of telescoping, affixation; abbreviations. [10, 5-41] According to the method of education, the studied medical neologisms can be classified as: affixal, the basis of which contains the root and affixes: para medicalization (the tendency to give preference to alternative methods of treatment), hospitalist (a physician practicing only in a hospital), superinfector (a person who is a carrier of an infectious disease and deliberately spreads it); compound words containing at least two root morphemes: andropause ("menopausal period" in a man's life), photomedicine (a field of medicine that studies the use of light for the prevention and treatment of diseases) and compound words formed by composing two or more bases, one of which is formed by derivation: photo rejuvenation (a method of skin treatment using a light source or other thermal or chemical means to eliminate wrinkles caused by photoaging), neuropsychopreservation (cryopreservation of the brain), psych ergonomics (study of factors of psychological balance of the human condition); abbreviations: SARS (severe acute respiratory syndrome – an acute infectious disease, such as pneumonia); telescopisms: globesity (worldwide epidemic obesity), virtopsy (virtual autopsy performed using computer technology); the phrase: robotic check-ups (computer medical examination), phage therapy (the use of bacteriophage viruses to destroy bacteria that are pathogens of the disease), pharmafood (genetically modified foods with pharmacological components to reduce cholesterol, etc. genetic enhancement (genetic improvement). [8, 215]

How neologisms are formed:

1. Prefixes and suffixes are used to create neologisms. To indicate an excess or lack of something, the prefixes “over” and “under” are used, for example, overaction - hyperfunction; overdose – excessive dose, overabundance; over-breathing – hyperventilation, hyperpnea; underweight
✓ Weight loss; undernourishment – exhaustion, hypotrophy.

The suffix –er is used to form a new word with the meaning of a person producing an action, or a device, device, device: sleeper – a person who sleeps, over-sleeper – a person who sleeps more than required; downer - a depressant substance, pain-killer -analgesic, non-smoker / total abstainer - someone who does not smoke and completely abstains from smoking.

The role of each productive affix is more important than the role of a separate lexical neologism since each word-forming morpheme gives life to many lexical neologisms, which expands the possibilities of word-formation. So, a lot of neologisms in the field of medicine relating to the recently popular plastic surgery (surgiholic - a man with a mania to change his body beyond recognition with the help of plastic surgery), tummy tuck (liposuction), nose job (rhinoplasty). Recently, a new procedure has appeared, proposed by dermatologists, tear-through fillers to make the eyes look fresh.

Conversion or change of the syntactic function of a word is a method of word formation, according to which another part of speech is formed from one part without any changes in the external form of the word. In this way, the noun becomes a verb or an adjective; the verb takes over the functions of the noun, etc. For example, they cure him. – They treat him. How does the organism function? – How does this organism work?

Neologisms are often formed by shortening words by abbreviation. For example, TB – tuberculosis – tuberculosis, AIDS - Acquired immune deficiency syndrome - AIDS, acquired immunodeficiency syndrome; Tray (electromagnetic radiation with terahertz frequency); DNA

fingerprint (DNA structure analysis), IT-rage (pathological anger directed at computer technology).

Conclusion

The new formations of the English language in the field of medicine and healthcare make a significant contribution to the enrichment of the vocabulary of the modern English language. The emergence of information technologies, the emergence of new diseases, syndromes, symptoms, and methods of their treatment affect the emergence of new lexical categories for the exchange of medical information in the field of healthcare. Therefore, modern neology has several tasks that require urgent solutions, namely: the systematization of terminology; establishment of features of the conventionalization of new vocabulary in the conditions of the present; expansion of multi-aspect linguistic research on the latest language and speech material.

References

1. Гафуров, Б. З. ТЕКСТЫ С ФОНОСТИЛИСТИЧЕСКИМИ ФОНОВАРИАНТАМИ И ИХ ПЕРЕВОД (НА МАТЕРИАЛЕ УЗБЕКСКОГО ЯЗЫКА). *ILIM ҳам JÁMIYET*, 72.
2. Zakirovich, G. B. (2022). The Theme of Female Gender in the Texts of Advertising in Russian and Uzbek Languages (On the Material of Medical Vocabulary). *Pindus Journal of Culture, Literature, and ELT*, 2(1), 23-29.
3. Gafurov, B. Z. (2022). Analysis of medical version in texts of advertising of hygiene products in the fight against COVID-19 (on the material of Russian and Uzbek languages). *Emergent: Journal of Educational Discoveries and Lifelong Learning (EJEDL)*.
4. Gafurov, B. Z. Similarities and differences of segment background options for Russian, Uzbek and English languages. *Monografia pokonferency jnascience, Research, development*, 26, 17-19.
5. Gafurov, B. Z. (2021). Medical terminology in advertising text. *Scientific reports of Bukhara State University*, 5(3), 30-40.
6. Zakirovich, G. B. (2020). Super-segment phonostylistics as the basis for studying the problems of accent variants of Russian nouns. *CREATION OF ETHNOGRAPHIES WITH POPULAR TRADITIONS*, 11(13), 39.
7. Gafurov, B. Z. (2021). Study of advertising texts in Russian on the topic of medical terminology. *International Journal of Progressive Sciences and Technologies (IJPSAT)*. – *Indonesia*, 26(1), 586-590.
8. Gafurov, B. Z. (2020). ANALYSIS OF THE RELATIONSHIP OF MEDICAL TERMINOLOGY WITH SEGMENT PHONOSTYLISTICS OF THE NOUN IN RUSSIAN, UZBEK AND ENGLISH LANGUAGES. *Theoretical & Applied Science*, (1), 464-466.
9. Shodiyeva, G., & Ismatova, S. (2022). O'ZBEK TILSHUNOSLIGIDA SO'Z TURKUMLARI MASALASI. *Eurasian Journal of Academic Research*, 2(7), 103-105.
10. qizi Shodieva, G. N., & Dusmatov, H. H. (2022, July). RINCIPLES OF DIVISION OF WORD CATAGORIES IN UZBEK LANGUAGE. In *INTERNATIONAL CONFERENCES ON LEARNING AND TEACHING* (Vol. 1, No. 11, pp. 38-43).
11. Shodiyeva, G. N. K., & Dustmatov, H. (2022). CLASSIFICATION OF WORDS IN UZBEK AND ENGLISH: IN THE EXAMPLE OF VERBS. *Central Asian Academic Journal of Scientific Research*, 2(4), 234-237.

12. Do'smatov, D. qizi Shodiyeva, GN (2022, May). O 'ZBEK TILSHUNOSLIGIDA SO'ZLARNI TURKUMLARGA AJRATISH.
13. Qizi Shodieva, G. N., & Dusmatov, H. H. (2022, July). RINCPLES OF DIVISION OF WORD CATAGORIES IN UZBEK LANGUAGE. In INTERNATIONAL CONFERENCES ON LEARNING AND TEACHING (Vol. 1, No. 11, pp. 38-43).
14. Мирзаева, Д. И. (2020). ТУРЛИ ТИЛЛАРДАГИ ПАРЕМИЯЛАРНИ БОШҚА МАДАНИЯТ ВАКИЛЛАРИ ТОМОНИДАН ИДРОК ЭТИЛИШ МУАММОЛАРИ. *МЕЖДУНАРОДНЫЙ ЖУРНАЛ ИСКУССТВО СЛОВА*, 3(5).
15. Mirzayeva, D. (2019). PROVERB AS A KIND OF PAREMIOLOGICAL FUND AND AS AN OBJECT OF LINGUISTIC AND METHODOLOGICAL RESEARCH. *Мировая наука*, (11), 33-36.
16. Mirzayeva, D. (2019). THE CONCEPT OF" FRIENDSHIP" IN UZBEK AND ENGLISH LINGUISTIC CULTURE. *Мировая наука*, (11), 29-32.
17. Мирзаева, Д. И. (2017). АНАЛИЗ ДИСКУРСА УЧЕНИЯ И ИЗУЧЕНИЯ. *Актуальные научные исследования в современном мире*, (4-2), 73-75.
18. Satvoldievna, U. D., & Ugli, M. K. M. (2020). Comparative analysis of stylistic devices of the English language poetry. *Проблемы современной науки и образования*, (2 (147)), 34-36.
19. Usmonova, D., & Samijonov, M. (2022). INTERACTIVE APPOINTMENTS OF THE IDIOMS IN ENGLISH AND THEIR ALTERNATIVES IN UZBEK. *Central Asian Academic Journal of Scientific Research*, 2(5), 536-543.
20. Abbasova, N. K. (2019). The importance of techniques in developing critical abilities of the learners in teaching English proverbs and sayings. *Мировая наука*, (9), 3-6.