Title: Cognitive and Semantic Features of English Borrowed Words Assimilation Process in Russian Professional Medical Practice

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Topical Importance: This thesis deals with the study of borrowed words in the professional sphere of medicine, primarily in pharmacology in English and Russian.

Goals: to introduce a thorough description and analysis of the cognitive and semantic features of the borrowed vocabulary in the professional sphere of medicine, primarily in pharmacology in English and Russian. The aim of the work is to study and analyze the cognitive-semantic features of English borrowed words in the Russian-speaking professional sphere of medicine and the ways of their assimilation (embedding and adaptation).

Tasks: to study the language platform of borrowing, their sociolinguistic specificity and conditions of functioning; to consider the types of assimilation of foreign origin in the Russian-speaking area of knowledge and to reveal their typical features of assimilation; to analyze ways of functioning of borrowed words in Russian; to describe synchronic and diachronic approaches to the study of borrowings; to consider different classifications of borrowed vocabulary; to identify the role of borrowing in shaping the language of science and medical terms; to give a scientific description of borrowed words in English and Russian in the medical professional field; to classify and to describe the assimilation of borrowed words in the professional activities of physicians and pharmacologists.

Theoretical value and practical applicability: this thesis contributes to the deepening of knowledge about the methods of terminological nomination,
expanding understanding of existing links between the system of language and phenomena hidden from direct observation system of nominative cognitive activities. The work reveals the role and ways of borrowings in the language, determined by the assimilative processes of borrowing in English and Russian professional medical discourse.

**Results:** A common feature of borrowings in the medical practice of terms functioning in Russian and English is that of their Greek-Latin origin of the term. Common arsenal of Greek-Latin internationalisms in several European languages creates a solid basis for the terminology "understanding", appropriate writing of scientific concepts. Use in modern languages of Latin terminological elements provides the fact that they are often used as direct targets in uncovering the semantics of the terms themselves, since the value of each term element in medical practice is clearly fixed: location of the inflammatory processes, a kind of pathological changes, a method of identifying a disease and a method of treatment.

**Implementation advice:** The research materials can be applied in the practice of the English language teaching in universities of medical profile, while writing textbooks and manuals for medical students. Materials of the master's thesis can be used in University courses on linguistics and lexicology, in special courses on the theory of discourse and terminology.