

THE NECESSITY TO USE ENGLISH FOR THE DEVELOPMENT OF SCIENCE

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Necessity of obtaining scientific information requires knowledge of many languages, the number of which is growing. Therefore need in international language of science, seems to me obvious. Language, which will be the second for everyone and one for all. Needless to say, I believe as international language of science most rationally to accept English because it is the most widespread language in the world now. It is language to which first of all scientific works and their summary is transferred, reports are written and pass their discussion on the international congresses.

There is no doubt that by means of English free exchange of information between language collectives is possible. Pharmacists around the world can communicate fluently in English, without feeling any language barrier. Due to its informational content and laconicism in the last 50 years, English has become the language of international communication. **Latin, some time – German, now – Shakespeare’s language, played earlier this role.** Therefore, the pharmacist is obliged to own it; differently it will hopelessly lag behind!

The modern science knows no limit. There is an intensive exchange of scientific information, joint researches are conducted. Formed a powerful contingent of our scientists who work in research and educational institutions outside Ukraine. The highly professional activity they make the significant contribution to development of world science and at the same time influence a condition of scientific and educational process in Ukraine. I will give some examples in confirmation of this tendency from biology, discoveries in which (for example, connected with genetically modified organisms) cause alarm in society and demand for the assessment of competent highly qualified specialists.

I cannot say about scientific cooperation of National institute of a cancer within bilateral agreements with foreign scientific and medical institutions and the organizations. Cooperation of area of experimental and clinical oncology with

biomedical institute of Clemson University (USA) In particular, to carrying out the scientific researches connected to the creation of cancer vaccines based on dendrites cells and their clinical application. As well as cooperation with Cavendish Laboratory of the Cambridge University (Great Britain). The aim of cooperation is the joint research in the direction of the magnetic nanotherapy malignancies.

On a number of examples of successful scientific contacts, indicate joint publications in scientific journals. Fundamental works by our young scientists S. Komarnitsky, M. and L. Borisyuki, M. Kolomiyets on biotechnology, genetics, were published in November issue of the Plant Physiology magazine which has one of the highest scientific ratings now. The most important was to be published in English. If you publish the text in Russian, and you will read only in Russia. Undoubtedly, such contacts promote support of scientific researches in our country and can be one of real opportunities of improvement of a situation in our science.

It is not less important that we have opportunity to adopt experience of other countries. For example, the lack of a national formulary system in health care Ukraine creates many problems that hinder the effective development of the industry. The British National Form (BNF) has the leading role in evidential informing on maintaining rational pharmacotherapy in Great Britain and many international experts consider it as a world sample of the regulating documents of national scale.

The British national form is issued about 30 years. Its structure is used as a basis in many European countries. The official system allows defining accurately amount of medicines that are constantly used in medical practice, called the formulary list, that considerably simplifies procurement process of medicines, provides rational drug therapy, and so forth.

The basic principle of official system is use of drugs with the proved efficiency of their action at a certain pathological process. In comparison with other countries, experience of Ukraine on the way of introduction of official system the insignificant. For the first time in Ukraine, the regional medicinal form was published in Zhitomir area (1999). It is advisable to use the experience and knowledge of the country in creation of own forms.

Thus, it is possible to tell with confidence that English is one of the most perspective languages for development of science today, makes it possible to unite our knowledge.