



Professor Ozar Mintser, DSc

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Full Fellow of the International Academy of Informatics, President of the All-Ukraine Public Non-Government Organization of “AMETHYST” (Association of the Experts on Medical Informatics, Statistics and Biomedical Equipment)

He is the founder of medical informatics and cybernetics discipline and scientific school in Ukraine. Under his supervision 145 doctoral theses were defended. He is the author of over 800 scientific publications, including 21 patents.

Prof Ozar Mintser made a large amount of work on the systematization of medical knowledge and their quantitative interpretation. The research of Prof Ozar Mintser on the automatic classification of the diseases and conditions (1980-1984) arouse a considerable interest.

In the recent years Prof Ozar Mintser has focused on two scientific problems: the creation of the theory of health and informational medicine.

For the formation of a new theory of health, it was conducted researches in the field of medical and biological ontological knowledge models formation. Also were used a mathematical approach to solve the problems of the new knowledge formation.

The researches in the field of support systems for medical decision-making, as well as the medical prediction have conducted, within the concept of informatization of medicine, headed by Prof Ozar Mintser.

The ideology of the individual and population health measuring formed the basis of the World Festival "Health in Harmony" (Kyiv, 1992). This new ideology of health that was proposed by Prof Ozar Mintser has an outstanding value and was adopted by the World Health Organization (WHO). Holding this festival largely contributed to solving the most important goals of WHO" to ensure health for all by the year 2000".

In the last five years the research concerning the development of the principles of distant education, the continuing professional development of physicians and pharmacists, knowledge engineering, methods of evidence-based medicine, telemedicine, problems of education quality and the creation of the branch state standards of higher postgraduate education, conceptual approaches to the quality of medical aid, the creation of monothematic training video films and e-books are also of great importance. Prof Ozar Mintser is the author of the concept of a common medical education space in Ukraine. He is a co-manager of the projects on the second higher education in medical law, health economics, medical biology, mobile medicine, systems biology.