

**IMPLEMENTATION OF ELEMENTS OF INFORMATION AND COMMUNICATION TECHNOLOGIES FOR
DISTANCE EDUCATION OF PHARMACOECONOMIC ANALYSIS**

Yakovleva O.S.

Zaporozhye State Medical University

Key words: distance learning, pharmaco-economic analysis, training modules.

New needs time require not only the acquirement of pharmacists knowledge of pharmaco-economics, data evidence-based pharmacy, health technology assessment. Distance Learning Program (DLP) are existed to acquire knowledge for the pharmaco-economic analysis and use of the results of its research in health care practice site of the International Society For Pharmaco-economics and Outcomes Research (ISPOR). The ISPOR DLP is designed to provide information on pharmaco-economic and outcomes research topics (clinical, economic).

The ISPOR DLP provides convenient access to individual training modules via the Internet. Each module is self-contained. Modules can be used individually or used in combination, making the learning program highly customized. The modules are presented in a relatively non-technical format and include the following: an integrated slide-audio presentation, downloadable slide presentation, transcript of the presentation.

At the initiative of Ukrainian Department ISPOR such modules as «Introduction to Pharmaco-economic», «Cost-of-Illness/Cost-Estimation (COI/CE)», «Cost-Minimization/Cost-Consequence (CMA/CCA)», «Cost-Effectiveness Analysis (CEA) and Cost-Utility Analysis (CUA)», «Introduction to Outcomes Research», «Introduction to Systematic Reviews & Meta-Analysis», «Systematic Review & Meta-Analysis: Applications» are prepared in ukrainian language and they are already available for free online www.ispor.org. In studying these modules, pharmacists gain knowledge of methodological approaches to the results of clinical and pharmaco-epidemiological research and their use for pharmaco-economic analysis.

The usage of the following learning modules is an innovative and essential element of lifelong learning of pharmacists in the study of pharmaco-economics, which is important in the reformation of the national health and pharmaceutical care and the implementation of pilot projects on cost reimbursement medicines in Ukraine.