

THE IMPORTANCE OF THE SUBJECT „CLINICAL STUDY OF PHARMACEUTICALS” IN PRACTICAL TRAINING OF CLINICAL PHARMACISTS

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The main task of national health care at the present stage of its development is the improvement of care delivery and access, including provision of medicines. The solution of this task requires the increase of clinical pharmacist's status and level of responsibility. In this situation the importance of pharmacists in the general system of national health care substantially increases, because the main goal of pharmaceutical aid is the provision of medical therapy reliability in order to prolong patient's life time and improve quality of patient's life. As such, the inclusion of subject „Clinical Study of Pharmaceuticals” to the clinical pharmacist training program in National University of Pharmacy is methodologically reasonable, and its teaching in the conditions of real clinic carrying out clinical research is an organizationally rational approach to the solution of this task. In the process of studying the subject students get familiar to the principles of drug trials and GCP, methods of proving of pharmaceuticals efficiency and safety, clinical trial document. They acquire the skills of finding and registration of adverse effects of pharmaceuticals, assessment of clinical information quality, methodology and criteria of information selection; they also learn how to analyze and interpret data obtained and further implement it in patients' treatment.

Obtained knowledge is useful in detection of clinically and economically effective pharmaceuticals, data concerning effectiveness and safety obtained by methods of evidence based medicine. It permits engaging the pharmacist to creation of pharmaceutical formularies in order to form risk-benefit strategy at selection of medicine for every patient. Clinical pharmacist ability to advice doctors and patients on interpreting the data of complex clinical trials and its use at individual medical treatment is of the highest importance as well.

Thus, studying the discipline „Clinical study of pharmaceuticals” allows training of a clinical pharmacist in the area of clinical research with respect to modern requirements, gives him a possibility to participate at the professional level in forming of drugs administration policy, to cooperate with professionals in the process of preparation of textbooks and guidelines on treatment of diseases, to take part in procurement and distribution of pharmaceuticals.