

THE ROLE OF LEARNING THE “CLINICAL PHARMACY” DISCIPLINE IN THE PRACTICAL ACTIVITY OF FUTURE PHARMACISTS

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Clinical pharmacy, as a branch of pharmaceutical industry, according to its purpose, establishes the theoretical foundation and is the practical basis of pharmacist professional activity during realization of consultation work among medical specialists and population regarding issues of individual rational therapy. Participation of pharmacist in the process of treatment, from the drug assignment to the estimation of distant consequences, after the end of medication intake, encourages the timely availability of high-efficiency drugs for patient, establishment of rational routes of administration and dosage regimens, prevention of incompatible medications assignment, minimization of indirect drug action, and also decrease of polypragmasy. Knowledge of fundamentals of internal medicine, clinical pharmacology principles, issues of interaction of medications from different pharmacological groups is the very thing that allows a pharmacist to provide pharmaceutical care in the most effective way during assignment to patient OTC-drugs (at a pharmacy) and prescription medications (in hospital conditions).

The discipline “Clinical Pharmacy” is integrative and combines the pharmaceutical and clinical aspects of pharmaceutical science. Its main task is the creation of reliable theoretical principles and methodological approaches of rational use of medicines. This discipline is the theoretical and practical foundation of forming the professional activity of a pharmacist during realization of consultative work among doctors and population regarding issues of rational medicinal therapy. The value of the discipline “Clinical Pharmacy” in future practical activity of pharmacist is rising, coming from the following trends of industry progress. Practical medicine, passing to the formulary system, needs the individual approach to medicines selection. New knowledge regarding to pathogeny of diseases, medical standards regarding to their diagnostic, prevention and treatment in the last few years have established the requirements not only to physicians but also to pharmacy specialists, which must have systematized knowledge about major diseases occurring in pharmacist practice.