

EXPLANATORY NOTES.

The main purpose of the Work program is to lead to the improvement of the study methods and to the quality of training the medical-specialists.

Clinical Pharmacology is a discipline called to serve as a theoretical and practical base in the consulting work among physicians and population in the field of the rational drug prescribing practice. Pharmacology participation in conducting of medical practice will help to inform in-time about the suitable drug, its quality, to find the most appropriate route of administration and regime, to prevent cross-sensitivity, to decrease to minimum of adverse effects, to lower the marks of polypragmasia and as the result will lead to improve the health outcomes. In this approach the most essential is to realise the pharmacological care of patients. general understanding and deepens the knowledge, received by students during the previous study of this discipline. Specialisation is the theoretical and practical base for making consultative work among doctors and population in the field of rational medical practice in their further professional activity.

The process of such study that is based on the theoretical and practical material (physiology, pathology, biochemistry, microbiology, pharmacology, pharmacotherapy) is joined with the knowledge about aetiology and pathogenesis of the main nosologic disorders in the clinic of Internal Diseases, Obstetrics, Gynecology, Neurology, Infectious Diseases and principles of therapy. In the process of study, students learn essential methods of clinical patient observation, common symptoms and syndromes of the widespread Internal Diseases, are informed with the main principles of diagnose. On the base of the theoretical knowledge in pharmacology and essential practical knowledge of Internal Diseases students learn theoretical and practical skills in the field of Clinical Pharmacology of the main pharmacological groups of drugs, study how to make corrections in medical treatment and choose the most suitable drug (or combination) for the concrete patient taking into account peculiarities of life, age, susceptibilities, stage of disease process, its course, etc. Under the study process, students work all the time near the patient's bed, collecting medical anamnesis and

analysing lists of drug prescription. Following this, Clinical Pharmacology supports the necessary information and habits to conduct Pharmacological Care.