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**FEATURES AND ECONOMIC DEVELOPMENT OF «STATE
RESEARCH CENTER OF MEDICINES» IN THE SECOND
HALF OF THE CENTURY**

Summary

The author has proved that SSCD is a multi profile scientific institution which includes 4 scientific – research departments, 25 laboratories and 4 sectors, the experimental field of medical plants and Pilot Plant.

The Centre is manned with qualified specialists: chemists-technologists, chemists-analysts, pharmacists, pharmacologists, engineers, economists, constructors, programmers, etc. There are 25 doctors and 78 candidates of science among them. In 1978 the specialized Council was established in the Scientific Centre and the theses for degrees of doctors and candidates of science in the speciality «Pharmaceutical Chemistry and Pharmacognosy» are defended in this Council.

The feature of the Centre's organization structure is a presence of specialized subdivisions which carry out the various pharmaceutical dosage forms technologies development. Owing to this fact SSCD provides the complete cycle of research and development works in the field of new dosage forms study, the preparation of corresponding normative and technical documentation and the inculcation of new dosage forms to the industrial production. Such new pharmaceutical dosage forms include form aerosols, tablets with prolonged action

and enteric – coated tablets, gels, balsam, resolvable stitch materials, syrups, jellies, granules in packets for single use, transdermal therapeutic systems, soft gelatin recto capsules, rectal and vaginal suppositories, etc. SSCD is a leader in the field of various pharmaceutical dosage forms creation in Ukraine.

Fundamental and applied investigations in the field of new drugs creation which have been carried out in the SSCD during 75 years resulted in the inculcation to the industrial production of more than 280 drugs and new dosage forms including 60 original which have been obtained from plant raw materials. The drugs developed in SSCD have been presented repeatedly at home and foreign exhibitions and fairs where they have been awarded with various rewards.

The experimental base of SSCD – the Pilot Plant – was established in 1939. The main tasks of Pilot Plant include the experimental works in drugs creation and technology methods which have been developed in SSCD; new drugs developed by Centre assimilation and inculcation to the industrial production; transfer of above – mentioned new drugs technology to the industrial plants of pharmaceutical branch of industry ; small-scale production of drugs. The Pilot Plant produces the finished drugs in forms of tablets, granules, injection solutions in ampoules, solutions in the bottles, eye drops and medical aerosols. The Pilot Plant inculcates to the industrial production from 3 to 5 new drugs every year.