

Laboratory of Molecular Genetic Investigation of Internal Diseases



**Head of Lab.
Ph. D. (Med) Maksimov V. N.**

The Purpose is:

Study of molecular genetic basis of therapeutic diseases in Siberian population.

The Objectives of the Laboratory are:

- Study of mutations spectrum and frequency in monogenic diseases genes in the Siberian population, as well as the study of genotype-phenotypic correlations
- Search for genetic markers of susceptibility to multifactorial diseases in the Siberian population
- Verification of the suitability of genetic markers found in other populations and ethnic groups for use in the Siberian population
- Study of pharmacogenetic approaches to improve the effectiveness and safety of pharmacotherapy.