

Laboratory of Clinical-Populational and Prophylactic Studies on Internal and Endocrine Diseases



Head of Lab.
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The Purpose is:

Study of epidemiological, clinical, biochemical, genetic markers and mechanisms of endocrine and therapeutic diseases of the Siberian region, search and development of new methods for early diagnosis and treatment of endocrine and therapeutic diseases.

The Objectives of the Laboratory are:

1. On the basis of modern epidemiological clinical, biochemical, hormonal and genetic methods to analyze trends in morbidity and mortality of the population of Siberia from major chronic non-infectious diseases.
2. To study the impact of conventional risk factors and to search for new medical, social and environmental risk factors of chronic non-infectious diseases, diseases that determine mortality trends in Siberia.
3. To carry out scientific forecasting of the health status of the population in Siberia for the next years and to develop adequate measures of primary and secondary prevention taking into account regional features.
4. To carry out clinical testing of new drug and non-drug treatment and prevention of therapeutic and endocrine diseases.
5. To study the quality of life of therapeutic patients and the population.
6. To develop and implement technologies of personalized prognosis in the development of endocrine and therapeutic diseases for the population of the asian part of Russia.
7. Development of personalized treatment regimens for endocrine and therapeutic diseases.
8. Autoimmune and orphan diseases of the endocrine profile.