

Laboratory of Psychosomatic Research the chief dr. N. Mickuviene. On the 1st of May, 2012 Laboratory of Psychosomatic Research (the chief dr. R. Bunevicius) was founded on the ground of Department of Psychosomatic Investigations (the chief dr. R. Bunevicius) and Department of Informative Technologies and Public Health (the chief dr A. Podlipskyte).

Our laboratory of scientific research is oriented toward developing new psychosocial rehabilitation methods, investigation in biological, psychosocial and related to stress risk factors, as well as physiological, endocrine and other markers of biomolecular values, which are associated with quality of life and survival in patients with cardiovascular diseases (CVD).

The goal of our genetic research is to gain a deeper understanding of psychoemotional disorders at the level of molecular mechanisms. We also aim at prognosing the influence of genes polymorphism related to effect of stress for cardiovascular diseases and mental disorders, and for the results of the treatment. In addition to this, the laboratory also investigates how physical and emotional stress affects cardiovascular and cortisol reactions.

Futhermore, the research is performed concerning utilization of Lithuanian coastal meteorological and helium-geophysical factors for recreation and personal health care. Our studies investigate how climate and meteo-factors affect people's physical and mental health. From medical perspective, we also examine the questions concerning unresolved objective medical-meteorological clasifications of weather and how it predicts people's health. The laboratory assess the impact of Lithuanian seaside resort factors (UV radiation, iodine, anions, cations concentrations, dynamics and determination of its affected area etc.) to people's health and their recreation.

In the laboratory, there are 13 scientists, 7 of which are doctors of science and 4 PhD students.