



Ivane Beritashvili Center of Experimental Biomedicine was established on the basis of Institute of Physiology, Institute of Molecular Biology and Biophysics, Institute of Radiology (Georgian Academy of Science) and Georgian Center of Experimental Neurology. Earlier all these organizations constituted the part of Institute of Physiology Georgian Academy of Science, created by famous neurophysiologist, Academician Ivane Beritashvili.

The Center is widely known for its academic strength making it one of the most prestigious scientific centers in Georgia. Absolute majority of the most outstanding Georgian neuroscientists performed research in these centers. The scientists of this institution are representatives of various fields of Neuroscience: Physiology, Biochemistry, Molecular Biology, Rheology, Informatics, Toxicology, Morphology and Brain Ultrastructure and Nanoarchitecture.

Each year, the scientists of the Center organize international conferences, symposiums, seminars, and schools on different aspects of modern Neuroscience, participate in prestigious international and local scientific projects, present the data at various international scientific events, publish articles in prestigious scientific journals. Promotion of Science/Neuroscience is another important direction of the activities of Center. The Center provides research opportunities and training courses for masters and PhD students in different fields of Bioscience.

The Departments and Laboratories of Ivane Beritashvili Center of Experimental Biomedicine are: Department of Biochemistry (Head – Member of Georgian Academy of Science, Professor David Mikeladze), Laboratory of Bioinformatics (Head – PhD and ScD, M. Pirckhalava), Department of Biophysics (Head – PhD, Maia Makharadze), Laboratory of Behavior and Cognitive Functions (Head – PhD and ScD, Manana Dashniani), Department of Cerebral Circulation and Metabolism (Head - Member of Georgian Academy of Science, Professor Nodar Mitagvaria), Department of Experimental Neurology (Head – PhD and ScD – Giorgi Andronikashvili), Department of Genome Structure and Function (Member of Georgian Academy of Science, Professor Tengiz Zaalishvili), Department of Membranology (Head - PhD and ScD, Gvanca Chkadua), Department of Neurotoxicology (Head - PhD and ScD, Ilia Lazrishvili), Laboratory of Neurobiology of Sleep-Wakefulness Cycle (Head – PhD and ScD, Nargiz Nachkebia), Laboratory of Pain and Analgesia (Head – PhD and ScD, Professor Merab Tsagareli), Laboratory of Radiation Safety Problems (PhD and ScD, Giorgi Ormocadze), Department of Radiobiology (Head – PhD, Marina Nikoleishvili), Department of Rheology and Diagnostic-Analytical Services (Head – PhD, Maka Mantskava), Laboratory of Vision Physiology (Head – PhD and ScD, Professor Archil Kezeli), and Laboratory of Ultra- and Nanoarchitecture of the Brain (Head – PhD and ScD, Professor Mzia Zhvania).