



***The Department of Human and Animal Physiology at Ivane Javakishvili Tbilisi State University is one of the most essential Neuroscience Centers in Georgia. This Department has historical significance: Neuroscience in Georgia begins from the Department of Physiology at University of Tiflis - now, Ivane Javakishvili Tbilisi State University. It was established by famous neurophysiologist, academician Ivane Beritashvili in 1919. From this time, Ivane Beritashvili succeeded in intensive physiological research and teaching. In 1920-1921 in this university, first Georgian textbook and practical guide in Physiology was published. By thus way, the dream of famous Georgian-Russian physiologist Ivane Tarkhnishvili – to establish the laboratory of physiology in his native country as realized. After Ivane Beritashvili, internationally recognized neuroscientists led the Department (Professor***

**Alexandre Bregvadze, Academician Teimuraz Ioseliani). Almost all Georgian neuroscientists are former students of Ivane Javakhishvili Tbilisi State University and performed Master studies at the Department of Physiology of this university. The Head of this Department is Professor Nanulee Doreulee.**

**The scientists perform various studies regarding different aspects of Animal Physiology, Neuropharmacology and Psychopharmacology. Some of them are: The Role of Flavonoids on learning and memory; The role of Flavonoids on epileptogenesis; The Role of Orexins on synaptic plasticity; The Role of Orexins in epileptogenesis.**