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**THE INFLUENCE OF THE LIMBIC SYSTEM ON THE MENTAL
HEALTH**

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The study comprises the information on the structure of the limbic system, its communication with other regions of the brain, the expression of its functioning in the human vital activity.

The limbic system is one of the most enigmatic systems of the body. Having carried out a lot of various experiments, the researches were able to establish what structures of the brain are included to the limbic system and what functions it performs. However there is still much to explore as the limbic system mainly affects our mentality that appears to be the most difficult side of access for research.

The analysis of mental health worldwide nowadays has demonstrated that one percent of the world's population suffers from schizophrenia and from fifteen to thirty percent of people have different forms of depression at particular period of life. Furthermore today Alzheimer's disease is becoming one of the most hazardous problems worldwide. And the damage to the limbic system and monoaminergic systems innervating it is believed to be one of the causes of these diseases. So the topicality of the study of the limbic system, its morphological and functional communication with other regions of the brain, the influence that the limbic system exercises on the mental functions of the body is evident.