

NON-MATERIAL THEORY OF PSYCHE

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In this paper, traditional concepts on link between mental activity and brain activity are reviewed, and hypothesis of brain as a biological interface, which was earlier (2008) suggested by the author, is developed. Approaches to research of psyche in areas of physiology, psychology, psychotherapy and psychiatry, as well as their applications to therapy of patients with mental disorders, social sciences and modern information processes are analyzed. The author suggests two main models of mental disorders based on clearer differentiation of organic (brain) pathology and mental disorders as such that result from informational non-material influence on psyche (as specific informational structure) rather than on brain. Difference between nervous and psychic functioning of organism and personality is outlined; mental activity is viewed as an acquired or programmed function formed in social informational environment. The author substantiates the emergence of a theory of biological interface and indicates that some of the prerequisites of this theory can be found in the works of the other authors.

Biography

Mikhail Reshetnikov has completed his professional education from Military Medical Academy in Leningrad in 1973. He has got his MD in 1982 (Neurology) in Military Medical Academy and PhD (Psychology) in 1991 in Russian Academy of Science. He is the Rector of the East European Psychoanalytic Institute in St. Petersburg (Russia), Past-president of the European Confederation of Psychoanalytic Psychotherapies (Vienna, Austria) and Honorary Professor of the Sigmund Freud University (Vienna). He has published more than 200 papers in reputed journals and has been serving as an Editorial Board Member of 8 journals in Russia and on the West.

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