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Known and unknown brain potential

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Brain like a model is a complex biological object with properties that are intrinsic only to him: plasticity, adaptogenity, moderate inertia; harmonic orchestra with many members, who are playing professionally, simultaneously and in unison.

The brain should be considered as a neural network at the current stage of the science development (nerves, nerve stems, conductive ways, spinal cord and brain).

Models for brain functioning: A model of the body self-serving (a 1-year child); A model of knowledge and experience acquirement; Creative brain: (20-50 years); Aging brain.

We know almost nothing of the brain and not able to identify neuronetworks of the living brain. There are lacks of a generalized view to the entire brain and its functioning, view to the dynamics of the brain as a living system in short and long period of time, options for modeling of the pathological brain.

The brain is a model of a cyberglobe that is filled with vascular and neural network, placed in a rigid cranium, filled for amortization and rapid stabilization with jelly-like substance and the ventricular system (upper hemisphere) and diffusely dispersed throughout the body (a prototype of the lower hemisphere) with the ultimate peripheral indicators - receptors and capillaries.