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**Memory retrieval and significance and function of psychical cortex (area9 -area12)****Kunal Joon***Noida International Institute of Medical Sciences, India*

**M**emory is retrieved from the different cortex through the memory retrieval circuit. This circuit involves psychical cortex which convert them and comprehend them and send to motor speech area and person recognize it

**Objective:** The memory retrieval process, memory retrieval circuit, mystery of the psychical cortex, and the significance and fate of the psychical cortex are critical areas of exploration in understanding cognitive function and brain behaviour. These topics provide insight into how memories are accessed and the role of specific brain regions in mental processes.

**Introduction:** This research covers the process of memory retrieval and significance and functioning of psychical cortex and treatment of dementia and Alzheimer diseases.

**Psychical cortex:** Area number 9 to 12. It forms the anterior part temporal lobe. It connects in the retrieval memory circuit connected to every cortex through cingulate gyrus and above corpus callosum

**Function of psychical cortex:** The main Function of psychical cortex area 9 to 12 or anterior lobe of temporal lobe This area plays a main role in the memory retrieval circuit ad it acts as a comprehend circuit it combines and comprehend the memory stored in the cerebral cortexes

**Significance of psychical cortex:** The main Significance of psychical cortex is that it helps in comprehension combination of various memory from different areas of cerebral cortex.

**Treatment:** Treatment is only by one way is that Regeneration cell therapy as cell has a DNA code and its DNA act as a architecture so a DNA from patient body can be used as a source for Regeneration of cells and lead to treatment for patient with Alzheimer diseases

**Observation:** In Alzheimer disease patient Alertness goes and memory retrieval and storage circuit affected as the theta wave pattern is nil here shows in the figure even theta wave are not produced in frontal lobe shows that area 9 to 12 or psychical cortex are also affected

**Keywords:** Dopaminergic neurons, Parkinsonism, Alzheimer's disease, dementia, depression, stem cell therapy, gene therapy, DNA forward rolling, the psychical cortex, and the anterior temporal lobe are all significant topics in neuroscience and medicine, offering insights into brain function, neurodegenerative conditions, and potential therapeutic advancements.

**Biography**

Kunal Joon is currently pursuing his MBBS at Noida International Institute of Medical Science. He has conducted research on a range of topics, including how cells determine their growth size, the reasons for different blood groups, mechanisms of memory retrieval, the role of hassle corpus cells, as well as the nature of viruses and their treatments. Dr. Joon's diverse research interests reflect his deep curiosity and commitment to advancing medical science.