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Short communication

Advances in Neurology and Neuroscience

Research on Evolvement of Brain and Its Molecular Determinant

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1. Aim: Observing Different Brain of The Animals and Comparison with Human Brain

2. Apparatus: Dissected Brain of Human, Amphisbaenas and Reptiles

3. Procedure: Observe structures in the microscopes.

4. Observation: Different stages of development of the brain was observed according to need.no convolution in aquatic to amphibians
Little convolution in reptiles to small mammals
Highly convoluted and specialised brain in human
Why and how did brain evolve
Brain evolved as a central functioning unit because as organisms Start increasing in size and start developing new structure than DNA modified accordingly and generated a new gene ASMP gene which created new cells neurons and these develop peripheral nervous system in hydra and small organism and according to complexity neurons gathered and developed the CNS and after that complexity increased the brain was developed in the fishes.
DNA forward rolling occurred in the small organisms to humans
According to need, complexity and environment and internal environment of cell brain evolved
What is molecular determinant of individual brain?
Molecular determinants of brain are basically number of neurotransmitters secreted and number of hormones secreted from the glands present in the brain.
The neurotransmitters and secretions of neurohormones vary According to needs and conditions of organisms
Even presence electrical transmission is also considered as the molecular determinant of brain as their count varies from person to person and even organisms to organisms
How plastic is matured brain?
Depends on the memory and convolution of brain
Brain is divided into two parts
Subconscious and conscious
Subconscious constitute more than 70% of our brain and stores photogenic and learned memory
Generates thought and dreams
Conscious works on thought and dreams constitute less than 30%of brain.
So subconscious brain is more plastic than Conscious brain as we can generate the thought.
So accordingly, the plasticity of brain depends on the convolution of brain and moodiness of brain.

Biography
Worked on brain mapping in Science beam and assistant is Nishant Sharma