Stress on Behavior

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Jeansok Kim investigates how stress influences behavior. His work has shown that stress likely affects learning and memory by changing electrical activity in a section of the brain called the hippocampus. Research in Kim's lab has also revealed that these electrical changes are mediated by N-methyl-D-aspartate (NMDA) receptors that are found in the brain. Kim's laboratory also uses behavioral animal models to test what forms of learning are affected by stress and to study the processes that allow animals to learn. He is the recipient of a James McKeen Cattell Fund Fellowship.