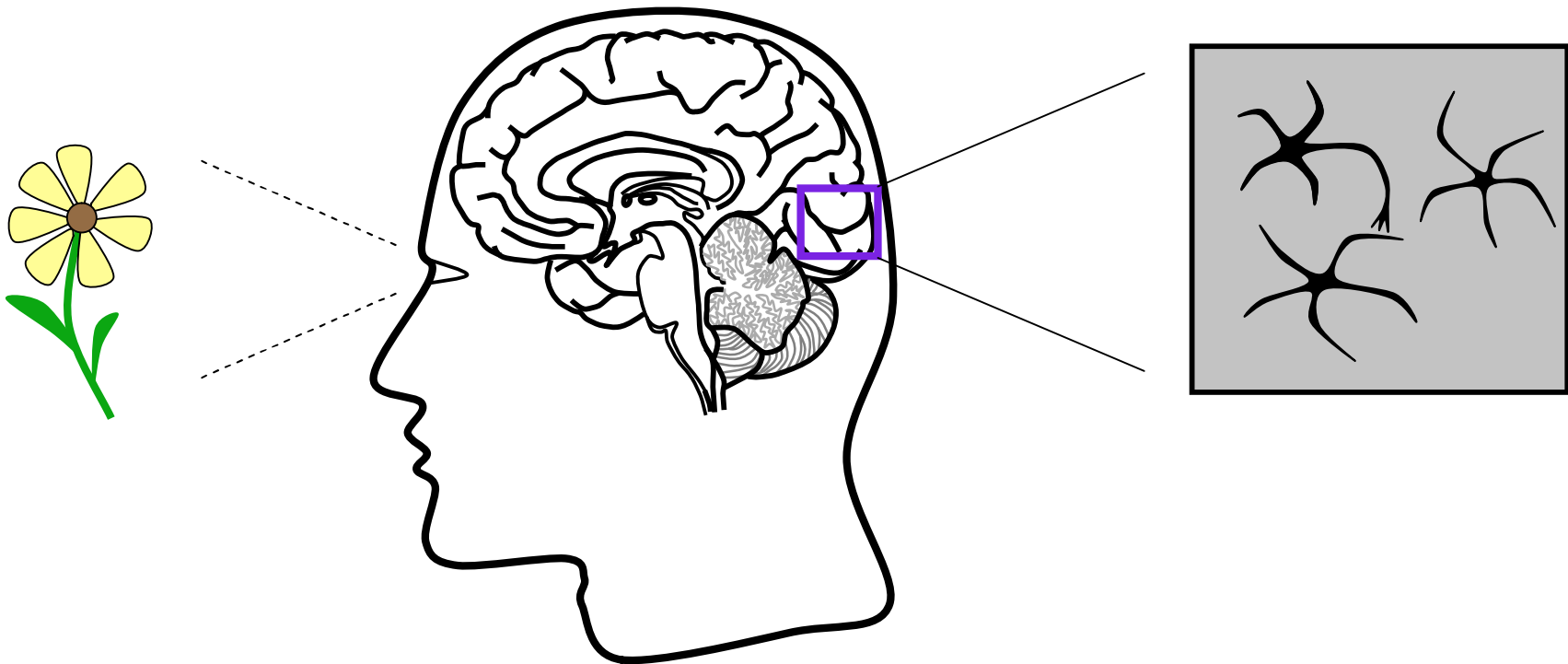
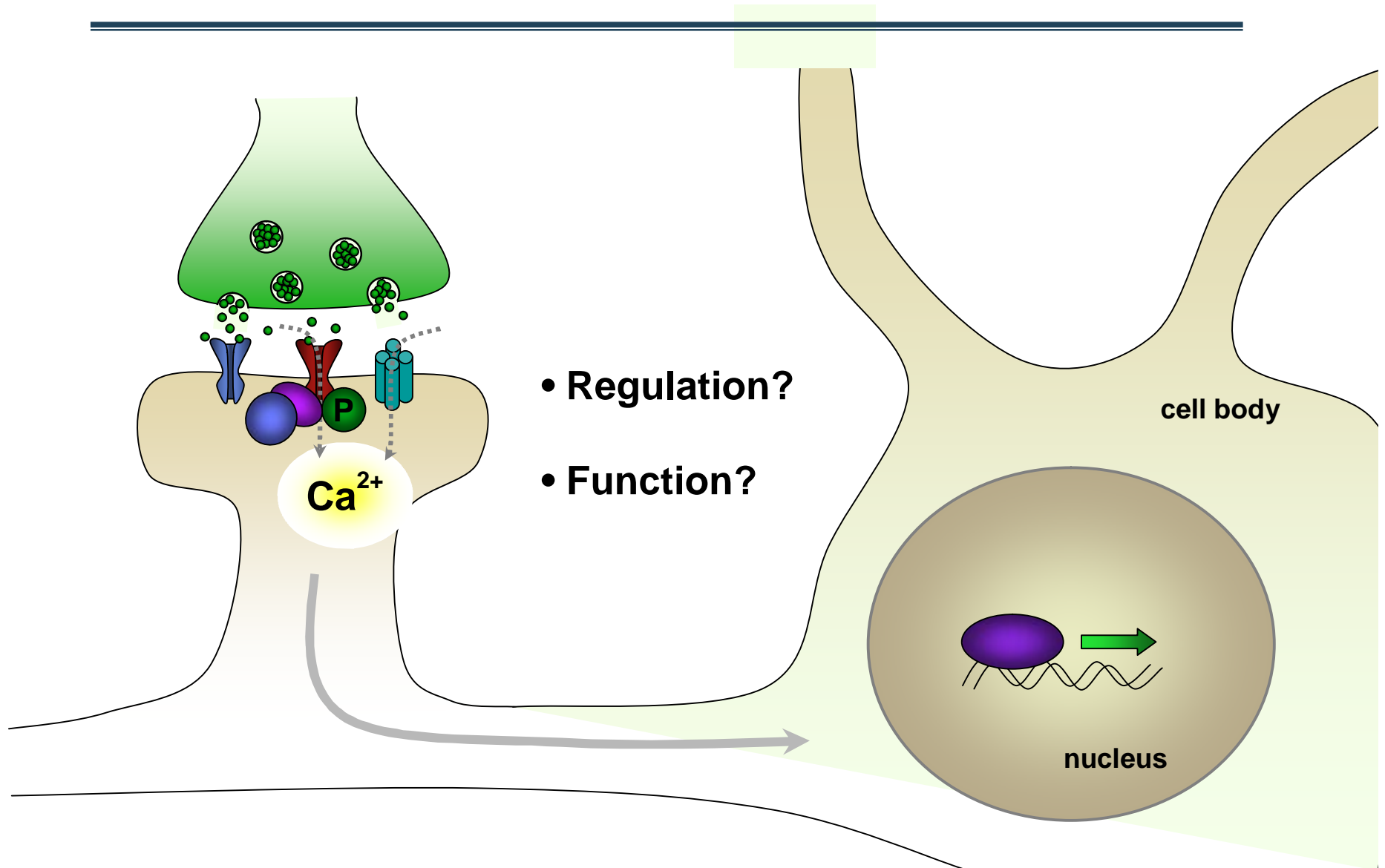


Experience is critical for brain development

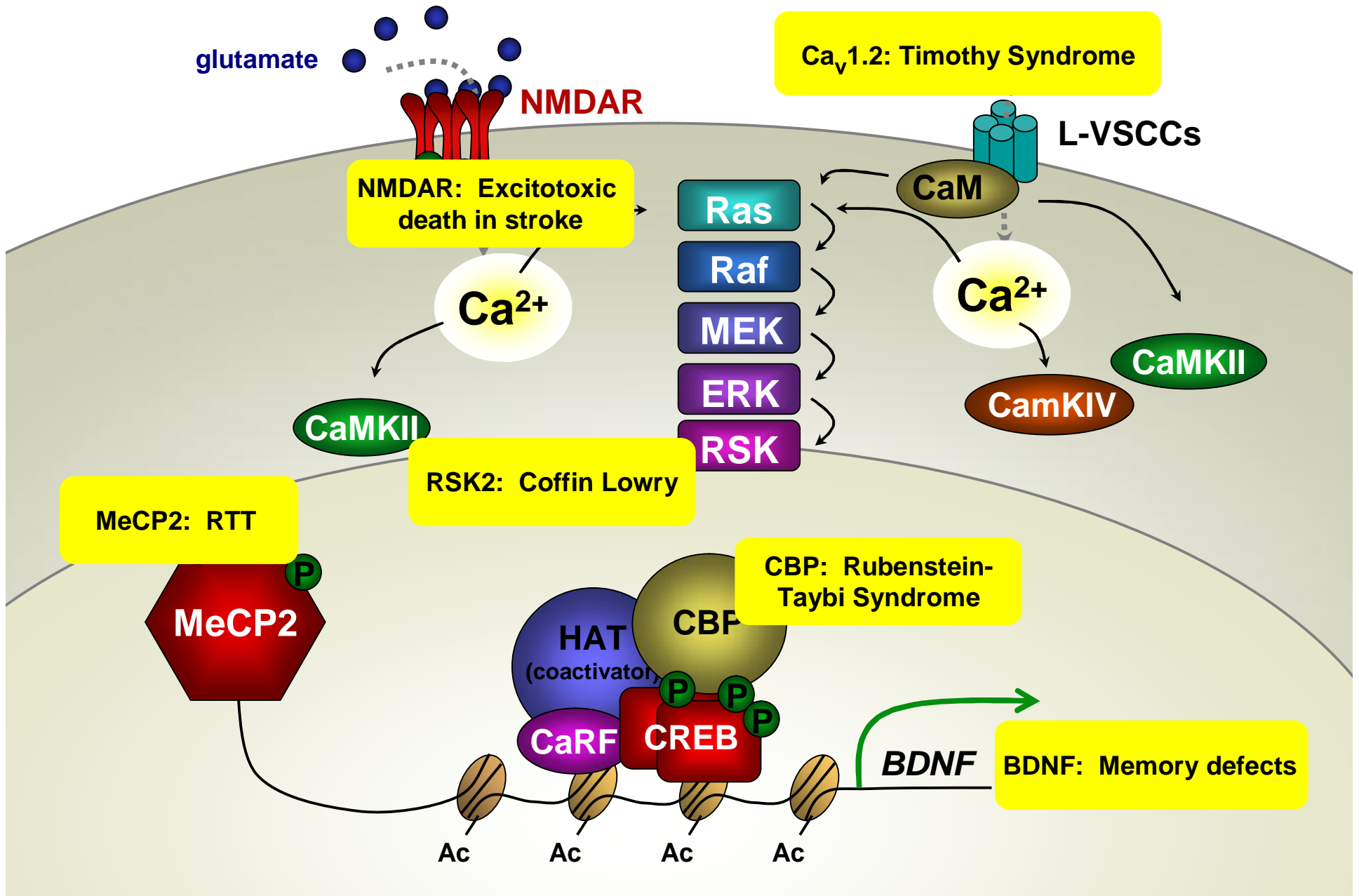


Hubel & Wiesel, 1970's

A genetic program is activated by neuronal activity and regulates synapse development



Calcium and diseases of human cognition



Signaling mechanism that controls cognitive function through local regulation of translation

