



**II Congreso Internacional de las NEUROCIENCIAS,
aplicada a la LECTURA y ESCRITURA, Milagro-
ECUADOR**

**4-5-6
SEP
2019**

Aprendizaje, Memoria & Emociones desde la Neurociencia



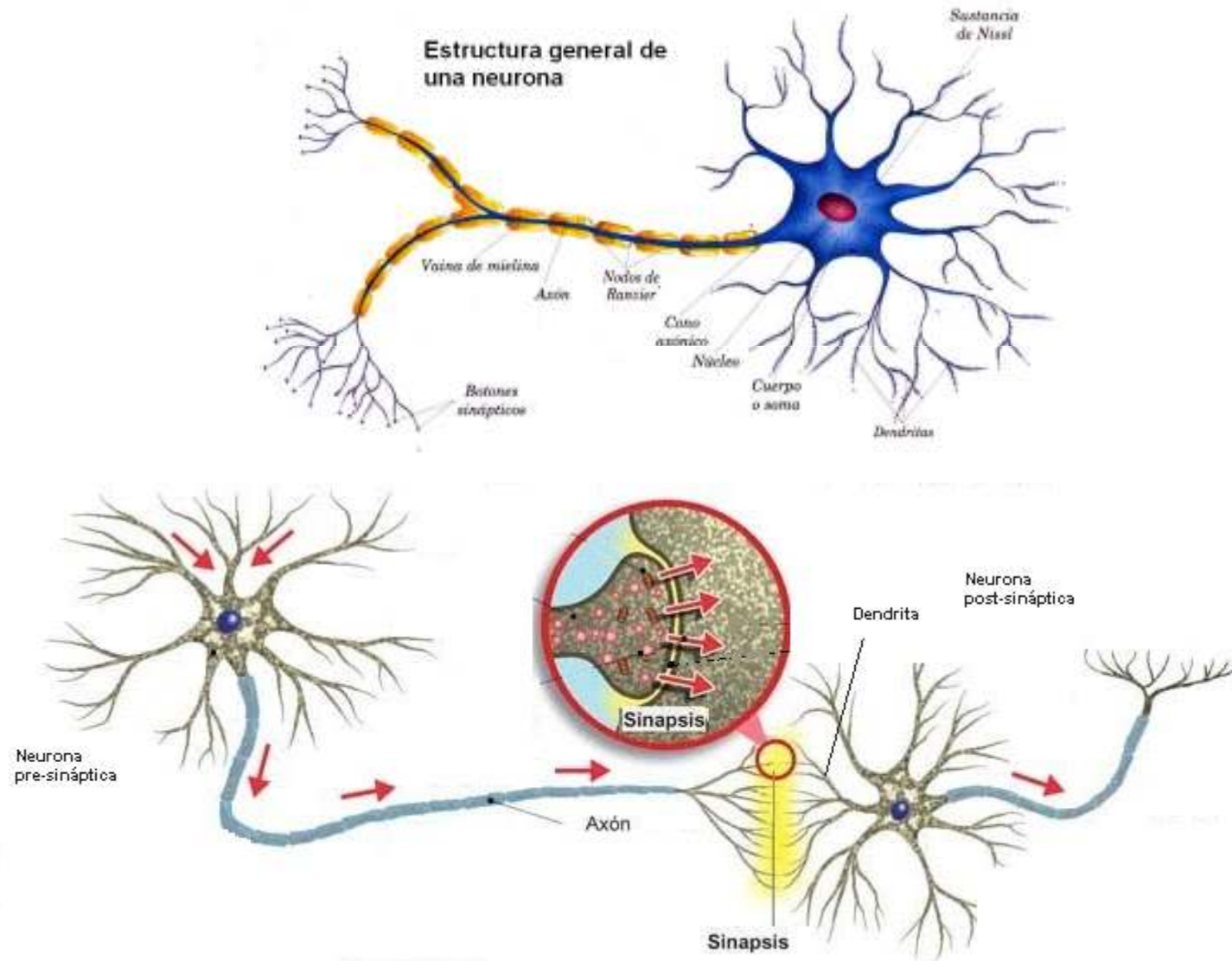
**UNIVERSIDAD CATÓLICA
SILVA HENRÍQUEZ**

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Concepto de Neurociencia

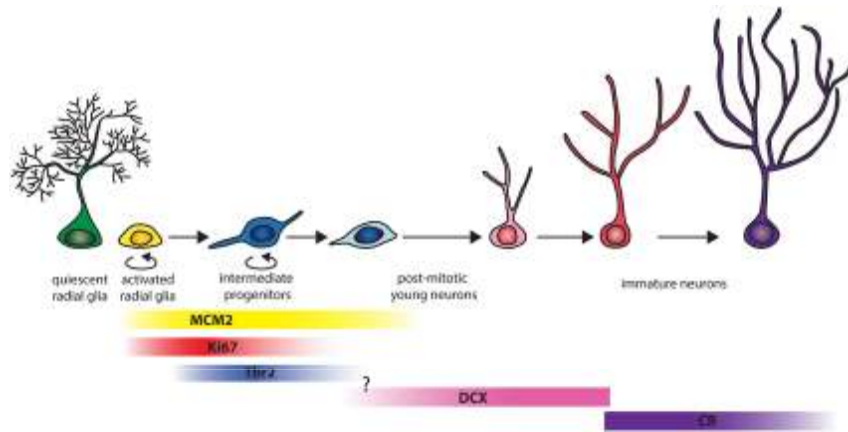
- **Conjunto de disciplinas**
- **Neuroanatomía, Neurofisiología, Neuroquímica, Neurofarmacología, etc.**
- **Neuropsicología, Neuropsiquiatría, Neuroeducación, Neurofilosofía.**

Neuronas y sinapsis



Neuroplasticidad

NEUROGENESIS



SINAPTOGENESIS



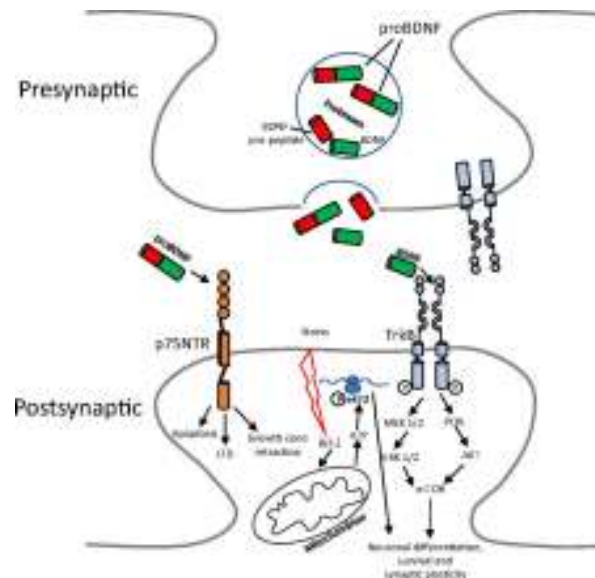
Esquema de las Venas y Senos Cerebrales

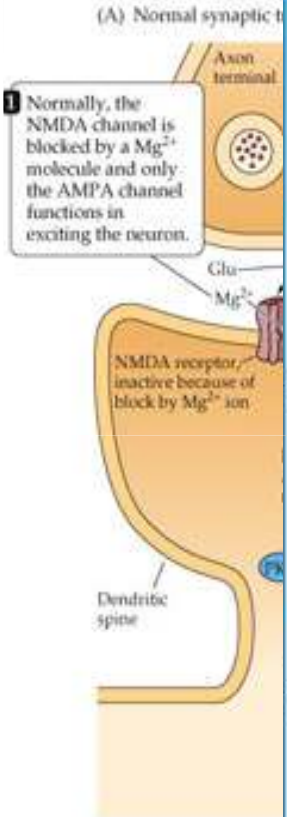


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VASCULARIZACIÓN CEREBRAL

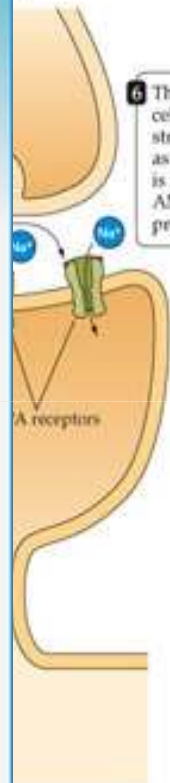
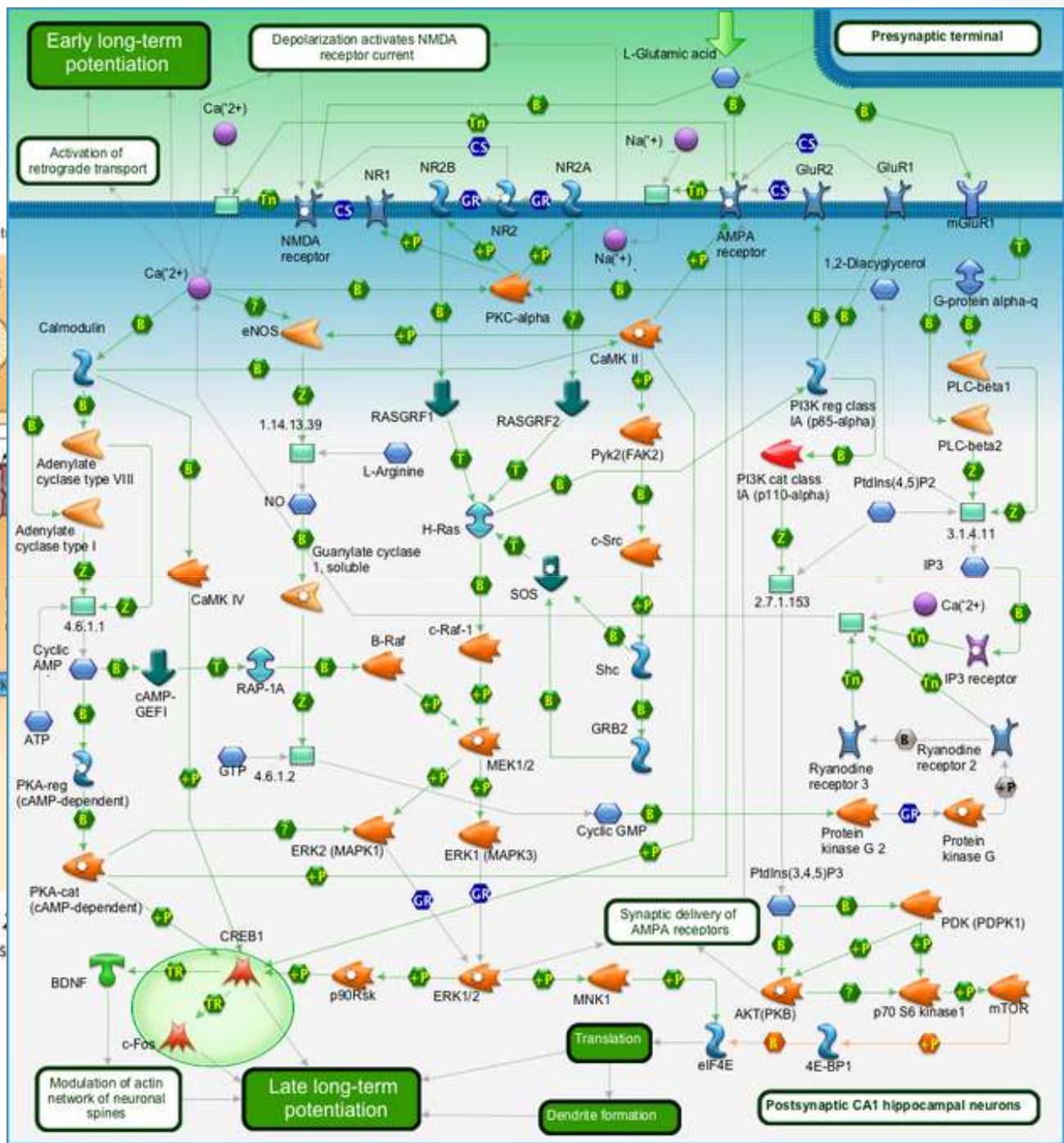
BDNF





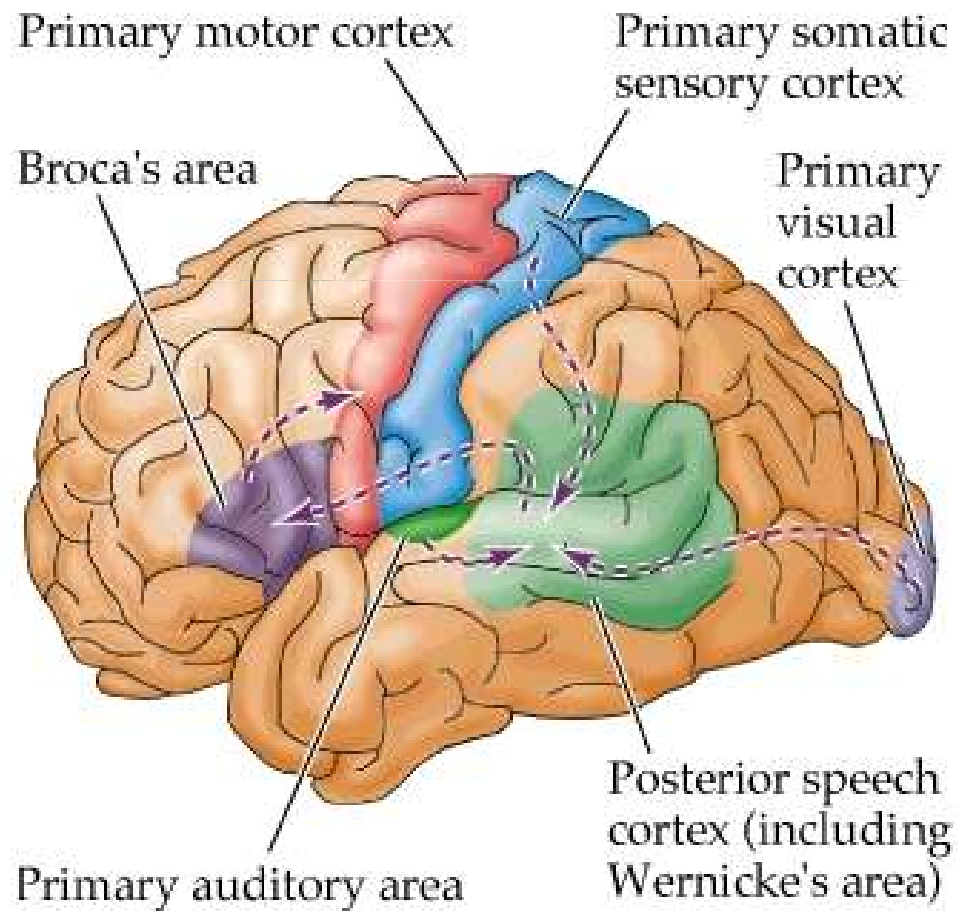
1 Normally, the NMDA channel is blocked by a Mg^{2+} molecule and only the AMPA channel functions in exciting the neuron.

2 The postsynaptic cell now has a stronger response, as more transmitter is released and more AMPA receptors are present.



Lenguaje

(A)



Memoria

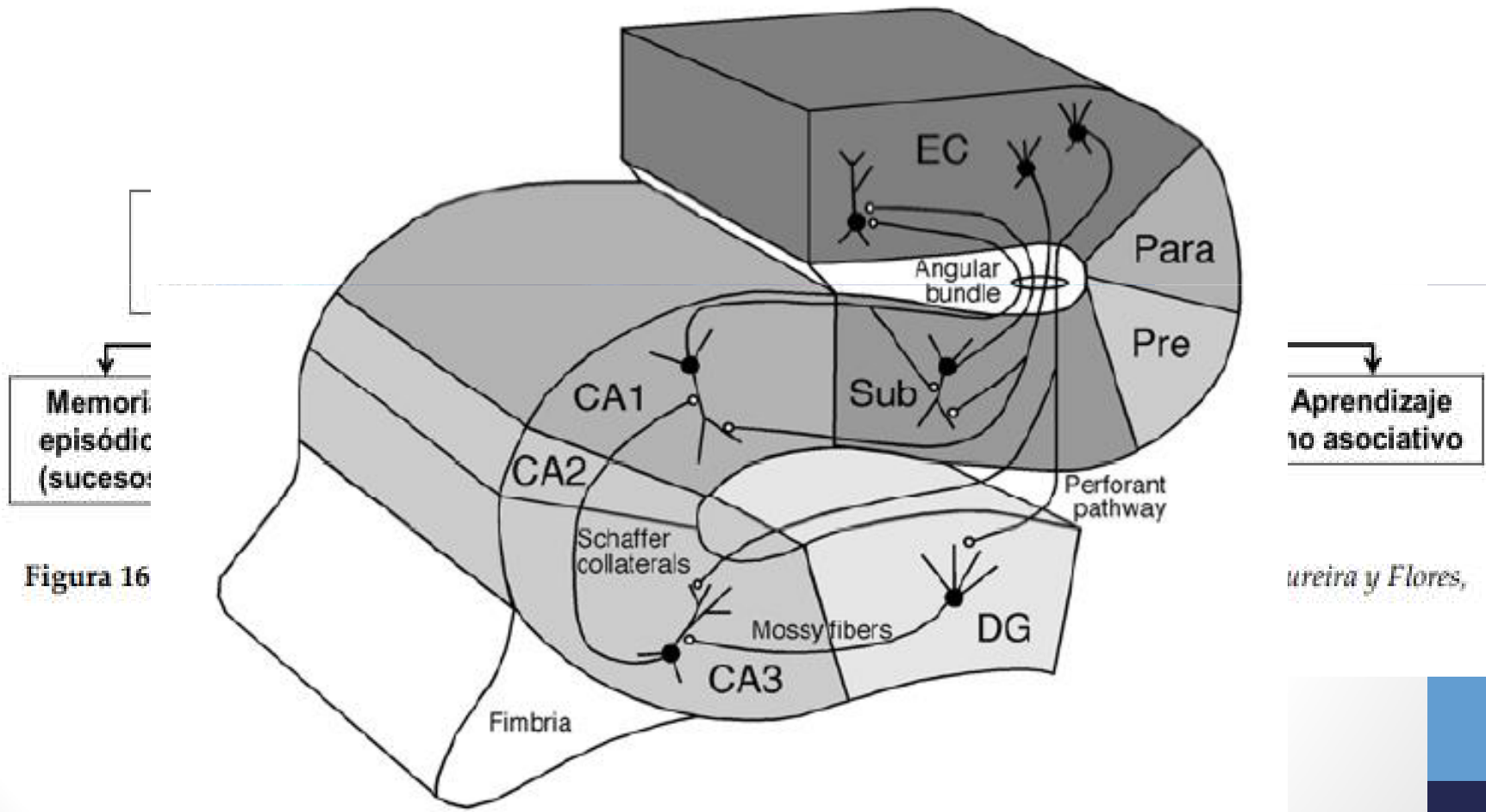
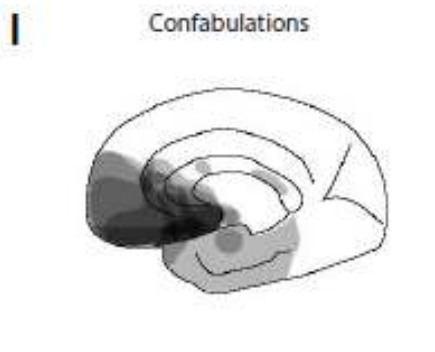
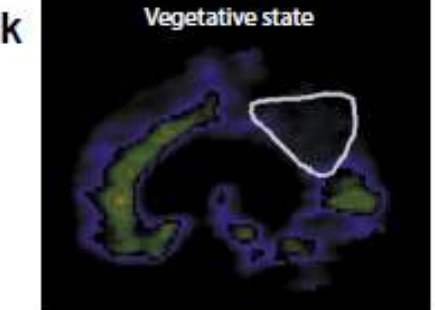
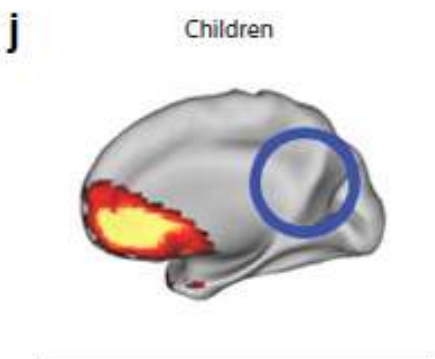
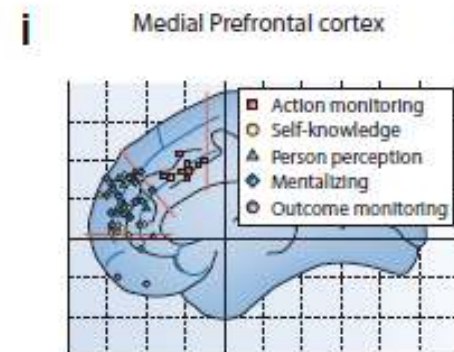
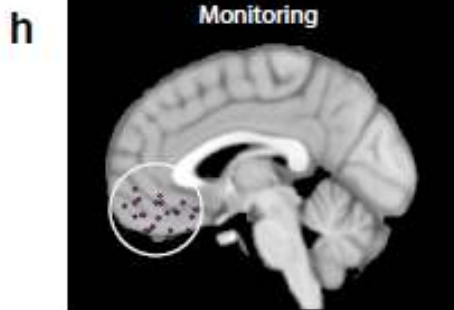
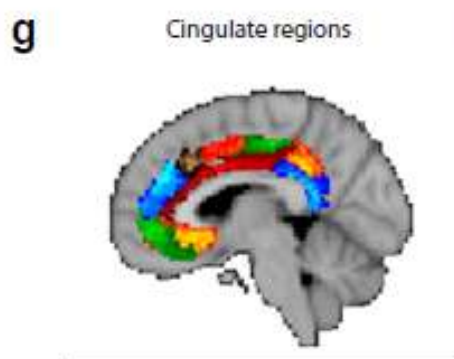
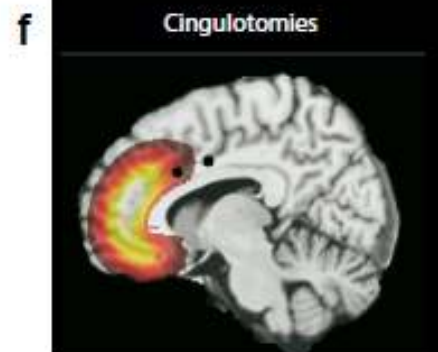
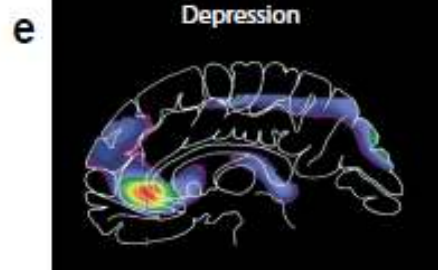
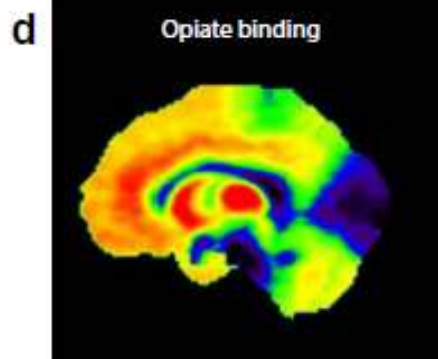
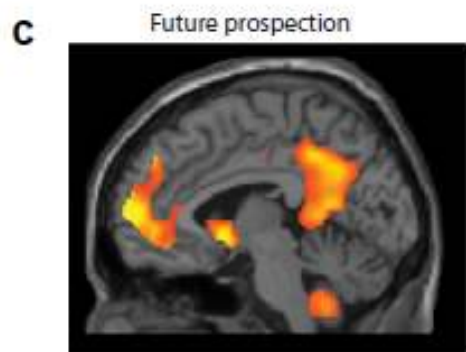
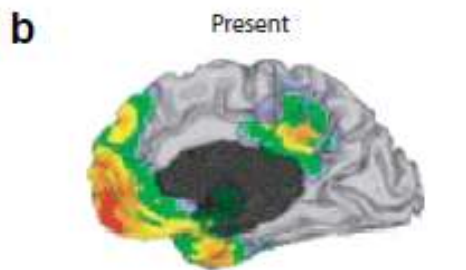
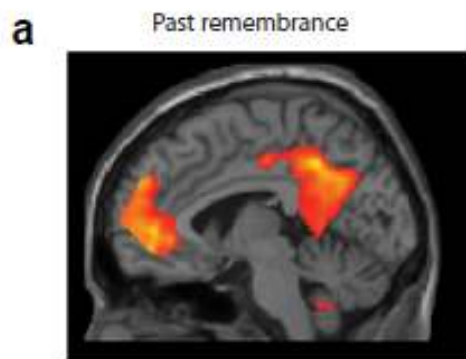


Figura 16





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