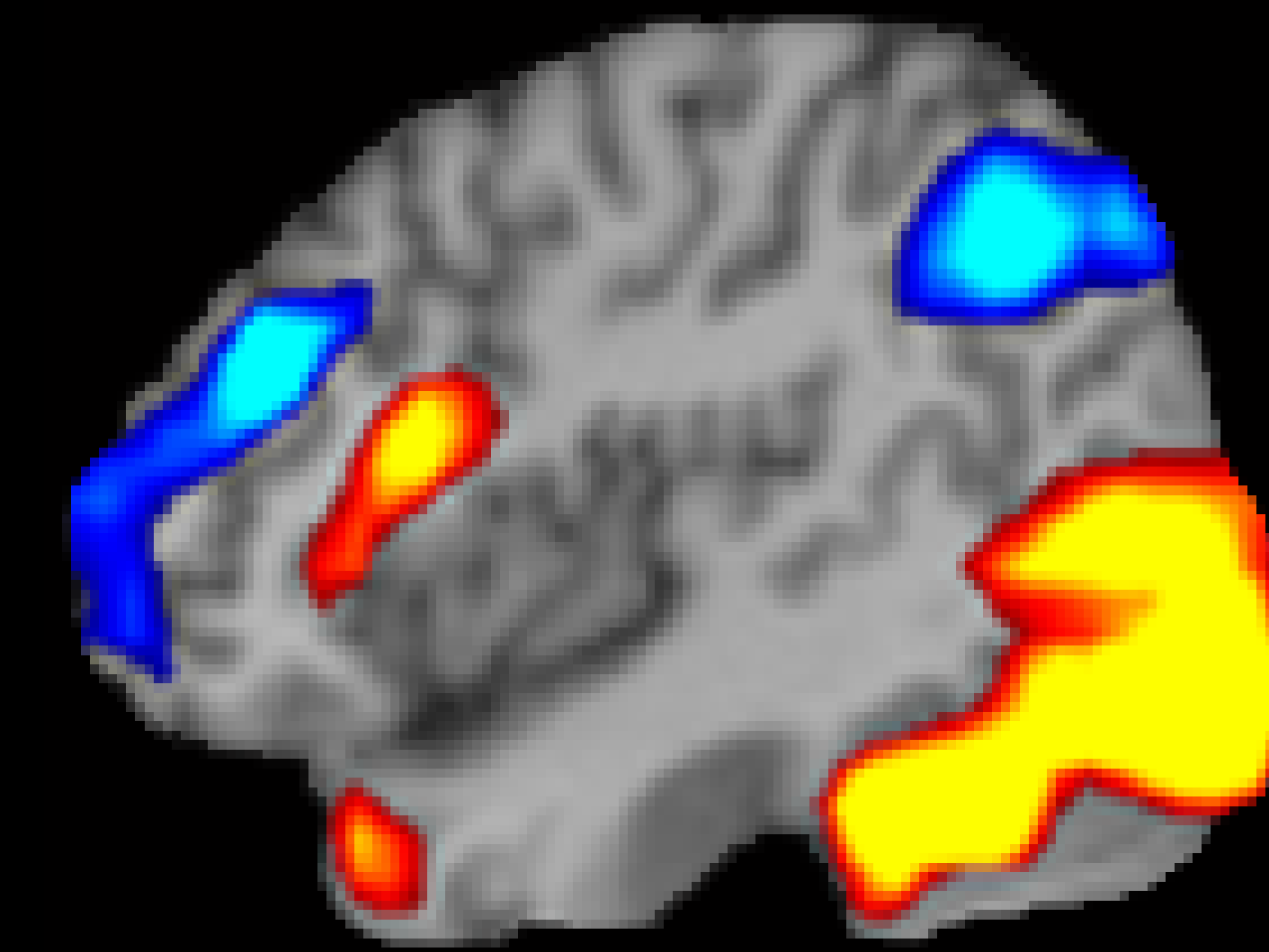


Social, Cognitive, Personality, and Emotional (SCOPE) Neuroscience Lab at The University of Illinois

<https://dolcoslab.beckman.illinois.edu/>



Neural Mechanisms of Emotion-Cognition Interactions in Healthy and Clinical Groups

I. The Impact of Emotion on Cognition

1. The Memory-Enhancing Effect of Emotion

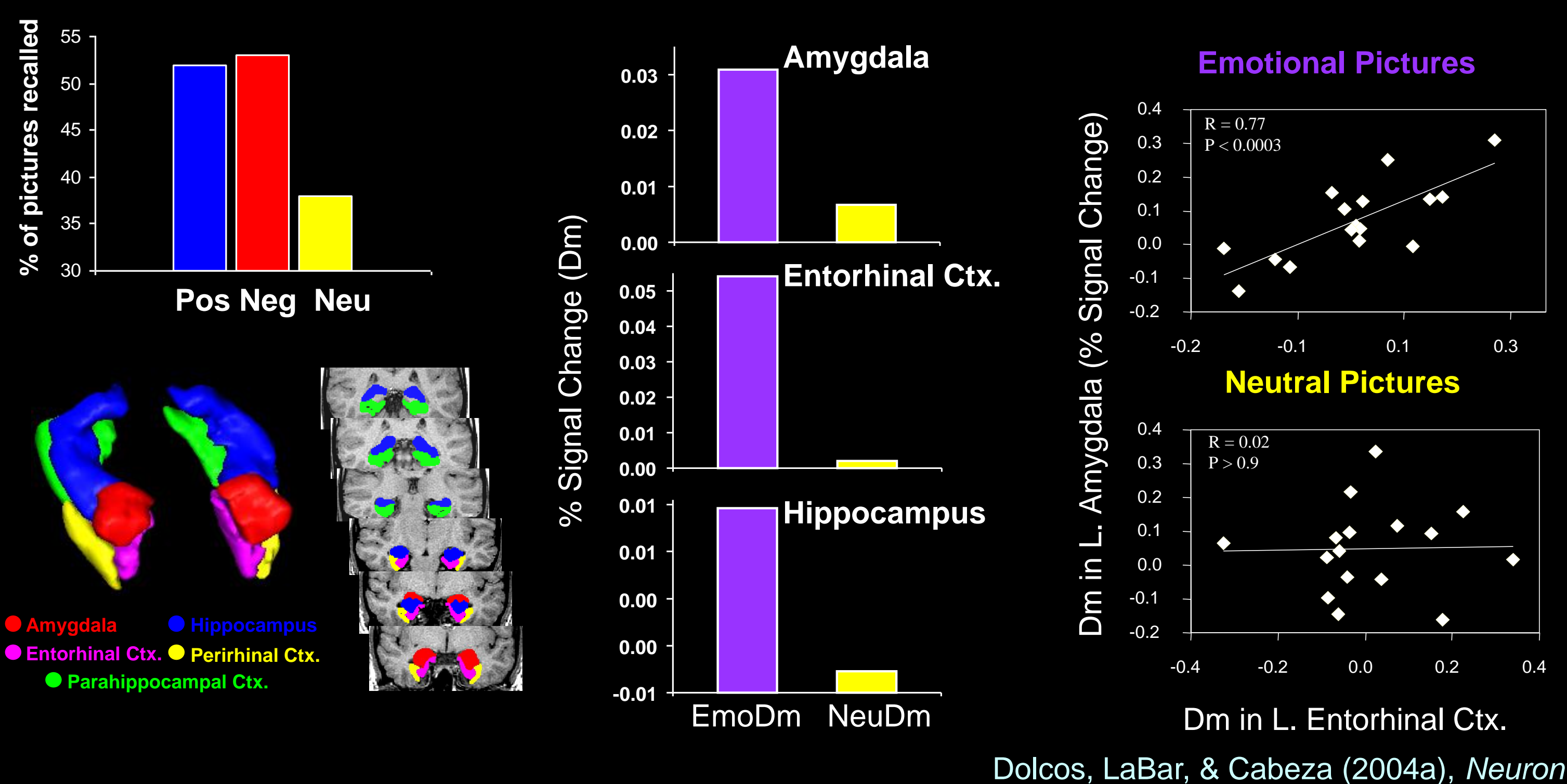
2. The Memory-Impairing Effect of Emotion

III. The Role of Individual Differences

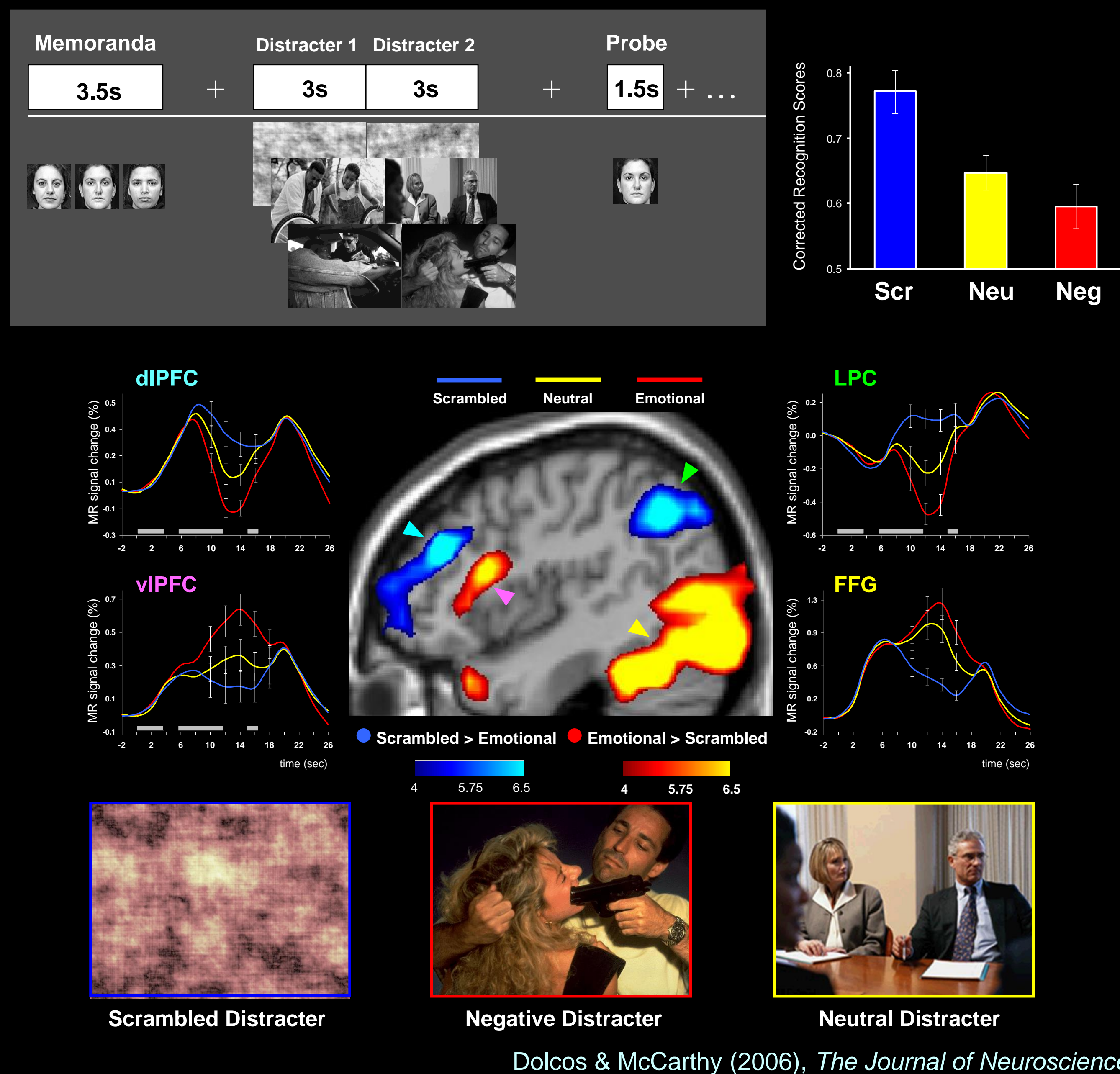
1. Personality Differences

fMRI of Emotional Memory Encoding

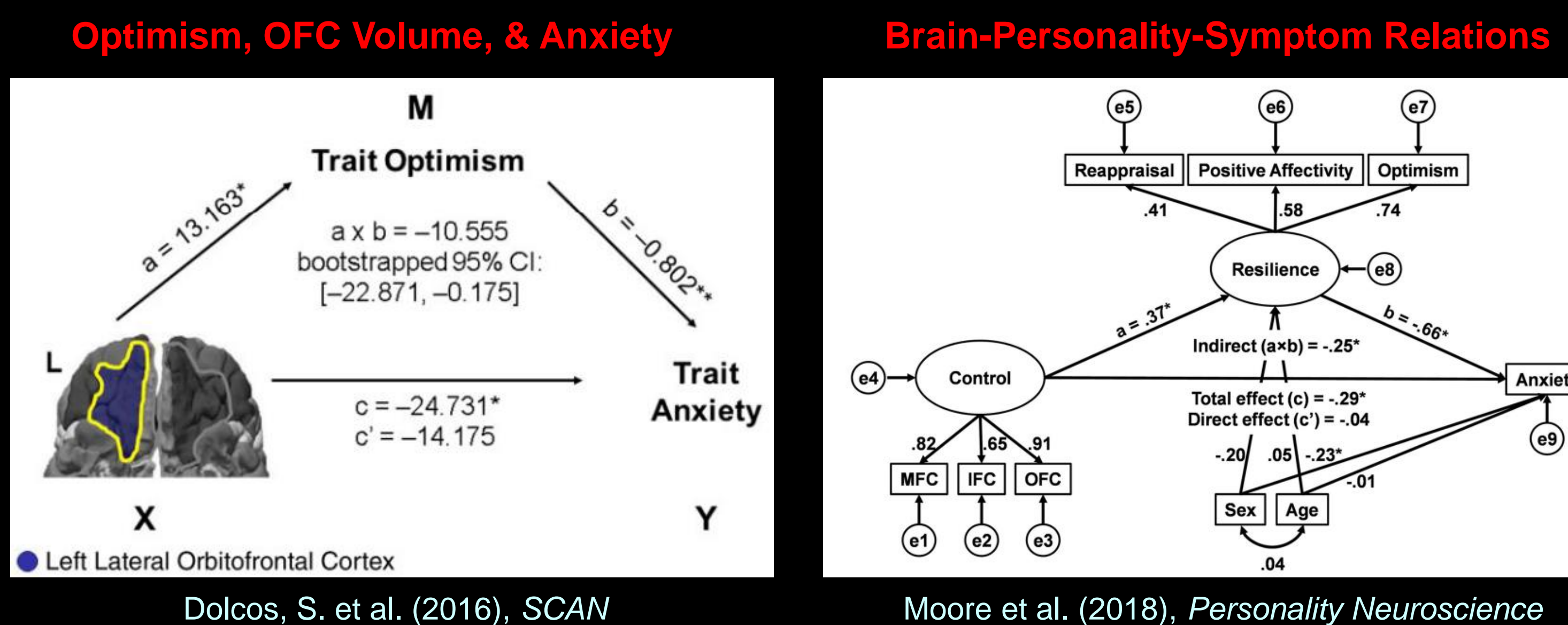
Amygdala-MTL Interactions



Neural Correlates of Emotional Distraction

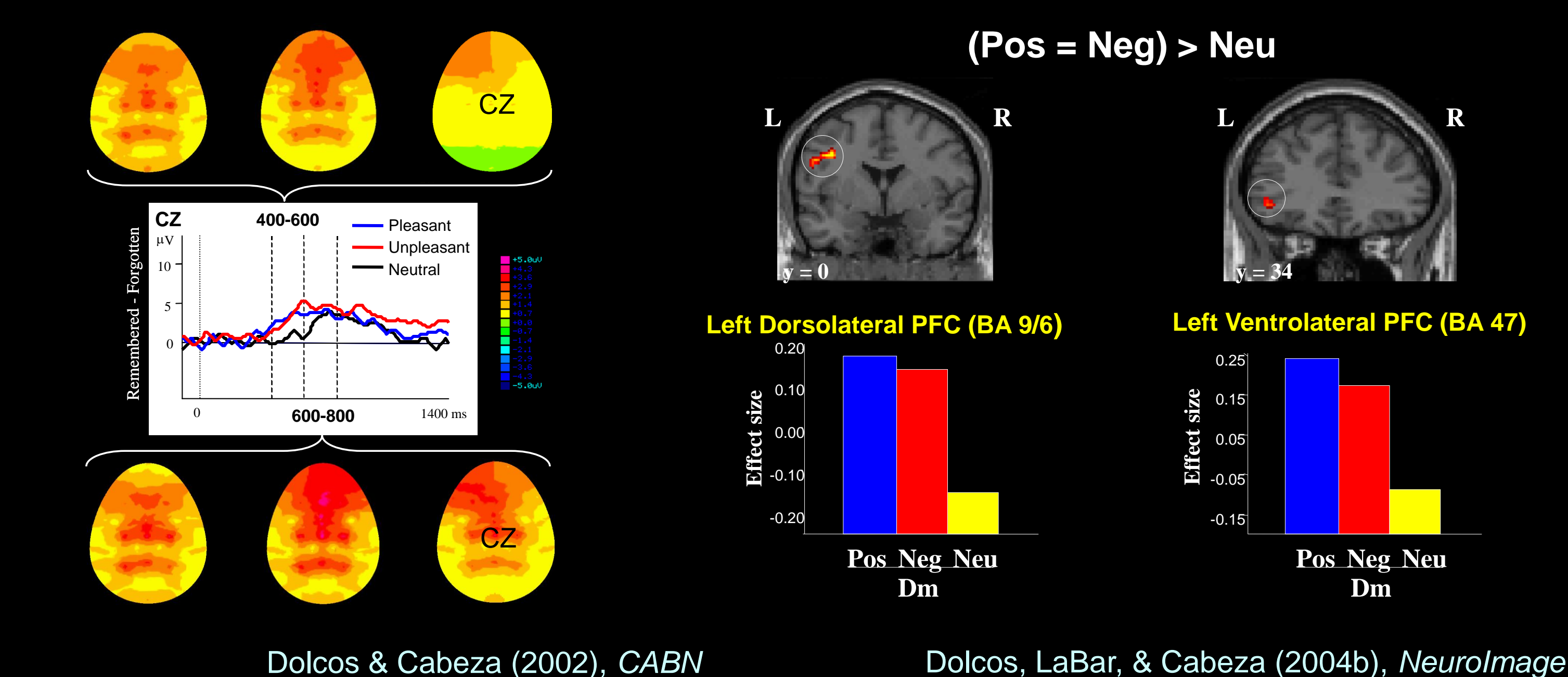


Personality and Brain Factors of Resilience Against Distress



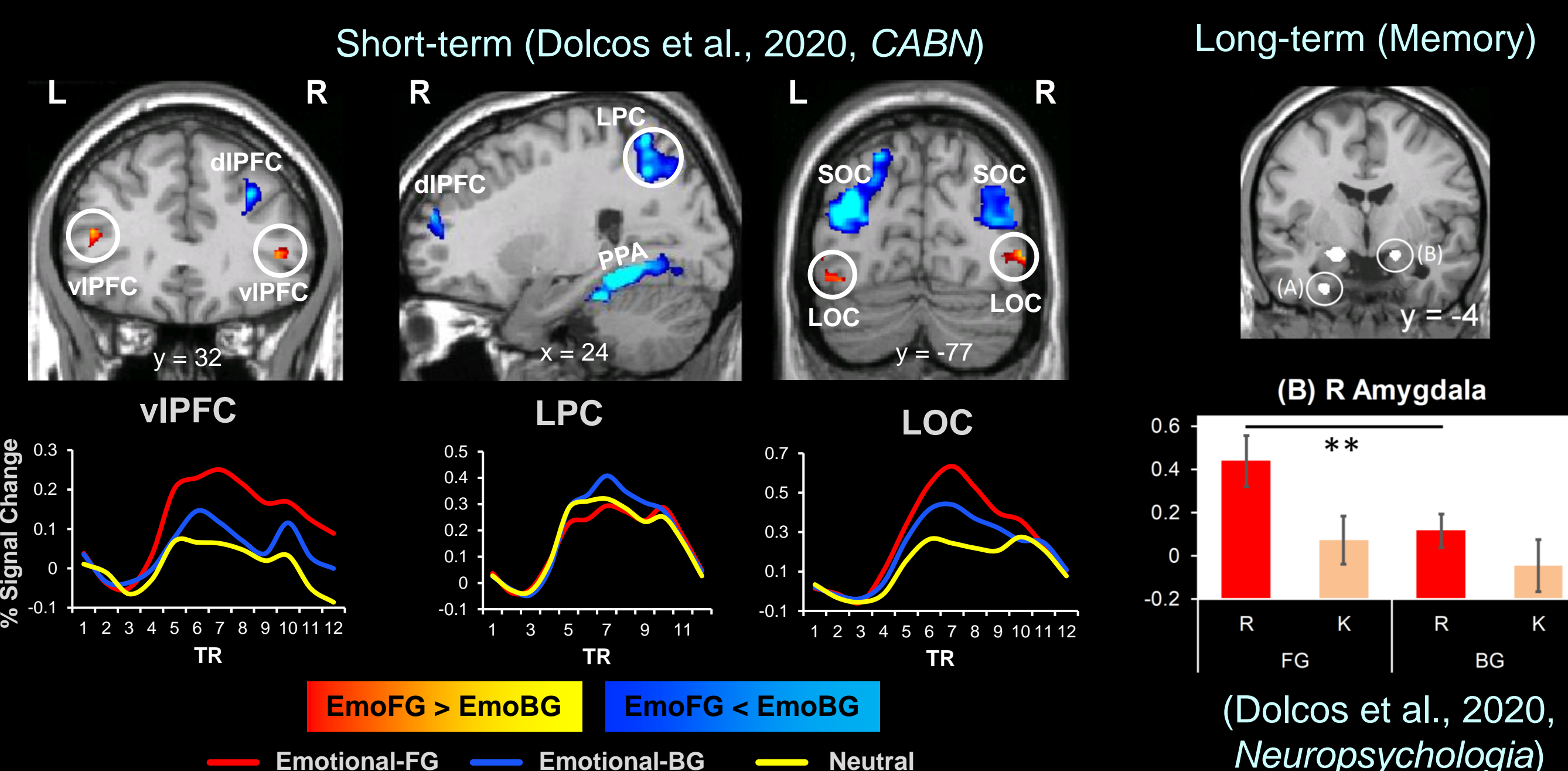
ERP of Emotional Memory Encoding

Role of the Prefrontal Cortex

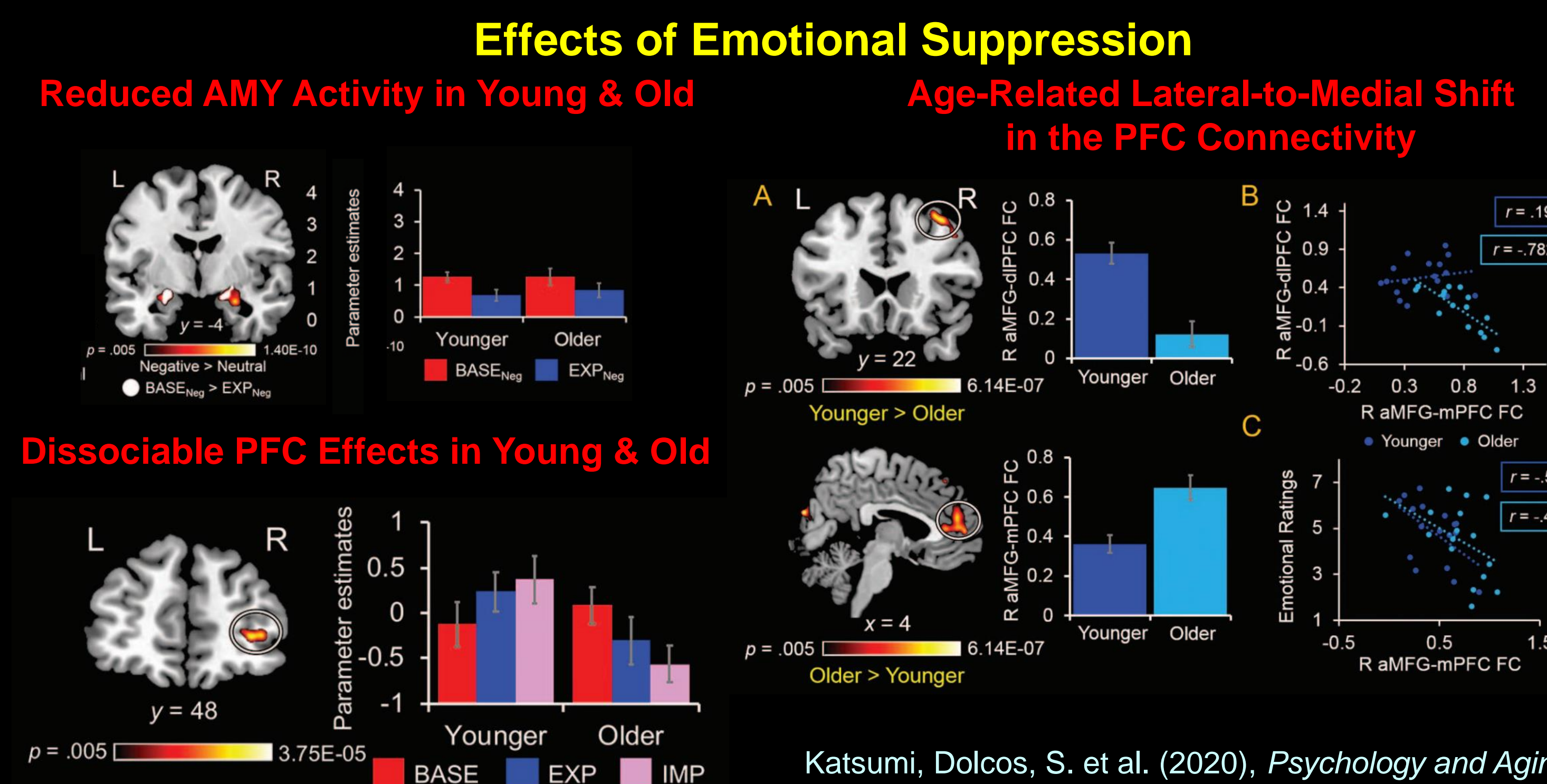


II. The Impact of Cognition on Emotion

Neural Correlates of Emotion Control

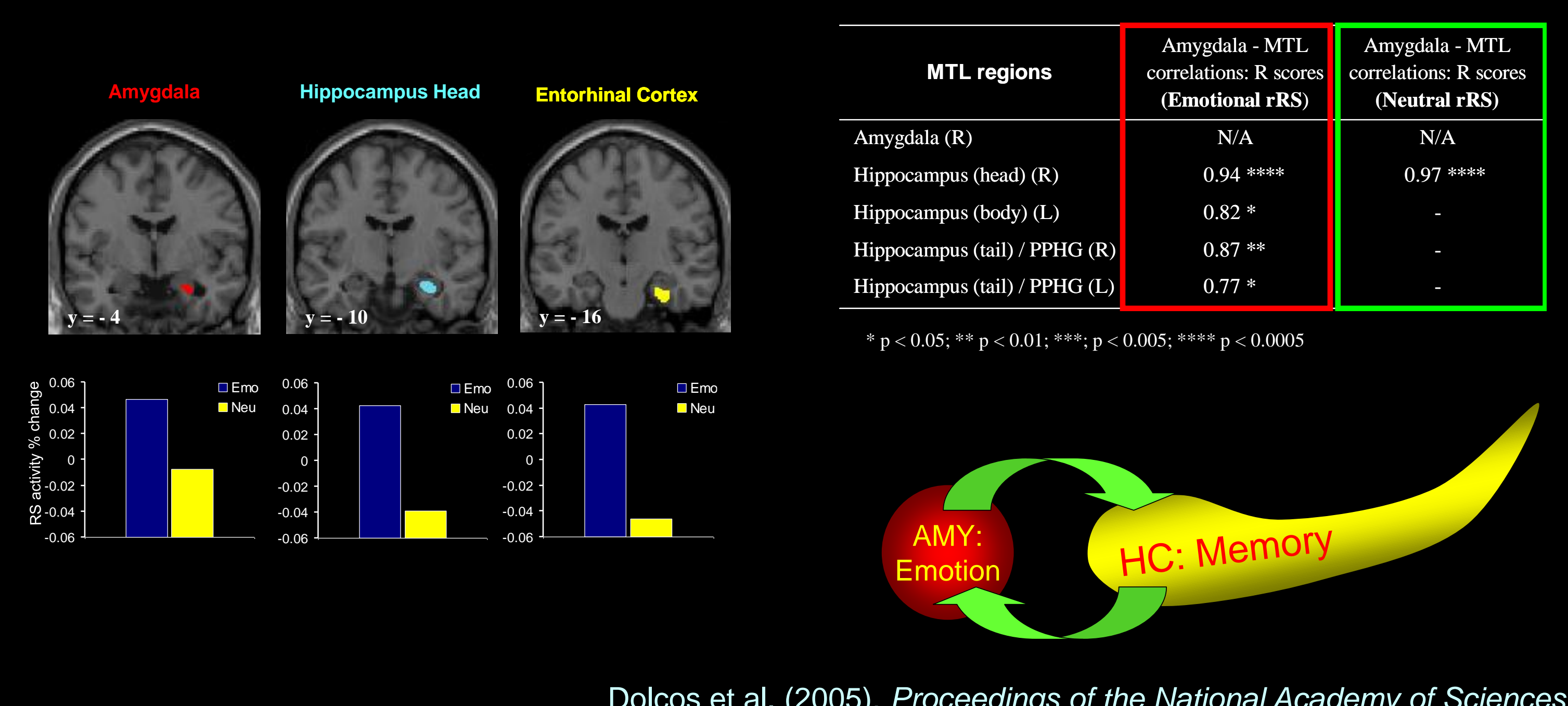


2. Age Differences



fMRI of Emotional Memory Retrieval

Amygdala-MTL Interactions



IV. Translations to Practical Applications

