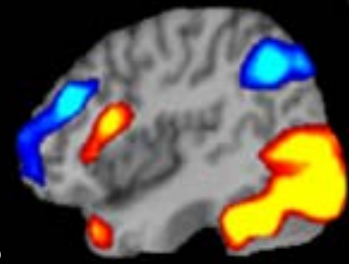


The DOLCOS Lab for Affective, Cognitive, and Clinical Neuroscience at The University of Illinois



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

I. The Impact of Emotion on Cognition

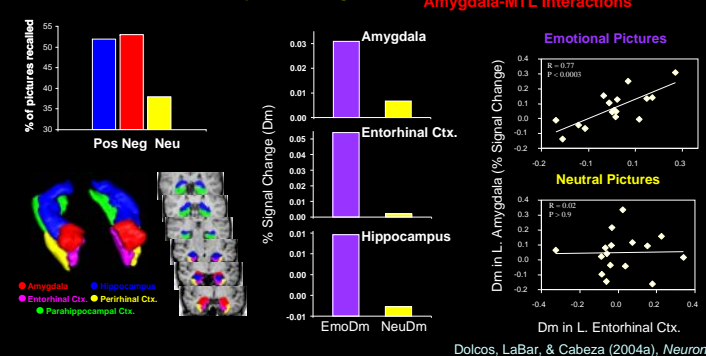
1. The Memory-Enhancing Effect of Emotion

2. The Memory-Impairing Effect of Emotion

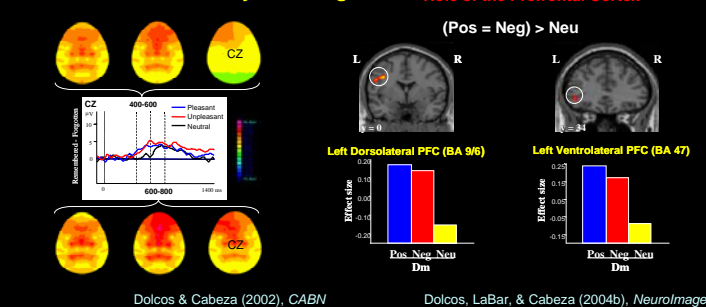
III. The Role of Individual Differences

1. Age-Related Differences

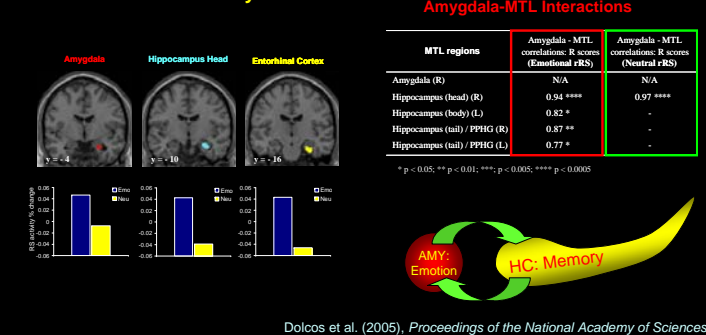
fMRI of Emotional Memory Encoding



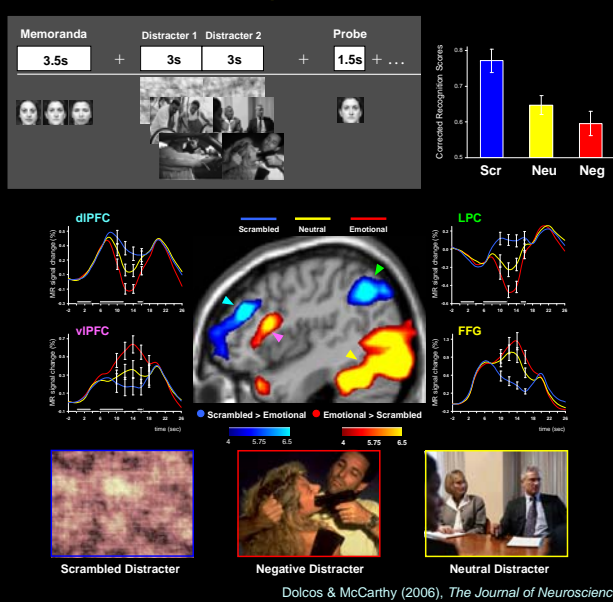
ERP of Emotional Memory Encoding



fMRI of Emotional Memory Retrieval

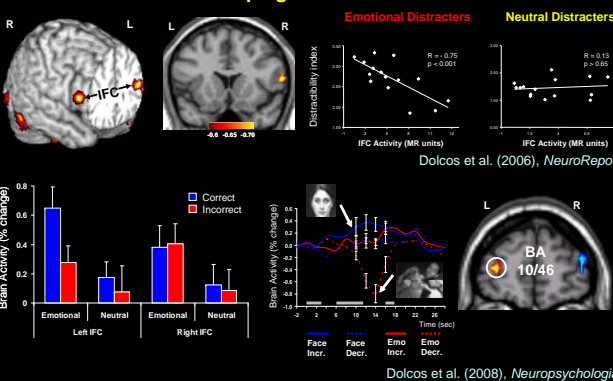


Neural Correlates of the Response to Emotional Distraction

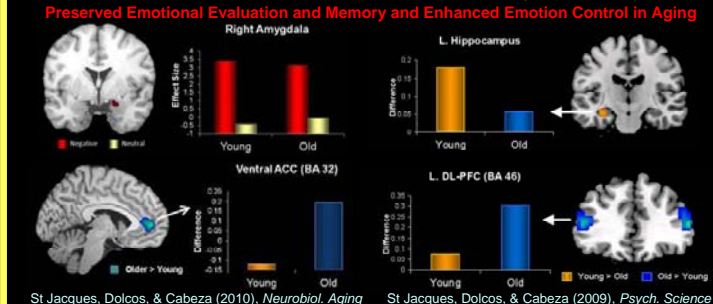


II. The Impact of Cognition on Emotion

Neural Mechanisms of Coping with Emotional Distraction

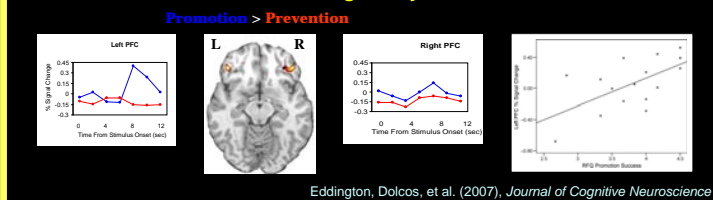


Neural Correlates of Emotional Evaluation and Memory

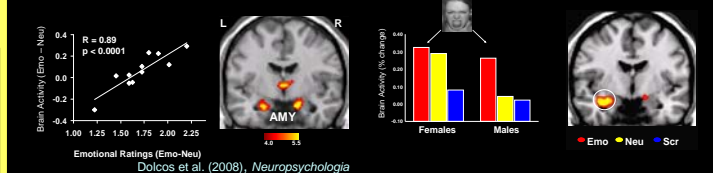


2. Personality- and Sex-Related Differences

Neural Correlates of Promotion Regulatory Focus



Amygdala Response to Individual Variation in Emotional Reactivity



3. Illness-Related and Genetic Differences

Neural and Genetic Substrate of Trauma-Related Response in PTSD

