

Brain Mapping Center SEMINAR SERIES

Sponsored by the UCLA Brain Mapping Center Faculty

The focus of these talks is on advancing the use of brain mapping methods in neuroscience with an emphasis on contemporary issues of neuroplasticity, neurodevelopment, and biomarker development in neuropsychiatric disease.

Hosted By: Marco Iacoboni, M.D., Ph.D., Psychiatry & Biobehavioral Science, UCLA

“Rational” Emotional Embodiment: Faces, gestures, and concepts in context



Piotr Winkielman, Ph.D.

Professor of Psychology
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Emotion stimuli shape our perception, cognition, and behavior. But how? Using a multi-method approach (behavior, EMG, EEG, and fMRI) I will illustrate the associative and causal involvement of embodied resources in processing of facial expressions, gestures, and emotional language. Critically, I will also highlight the context-dependent and even "rational" nature of emotional embodiment. That is, I will show that recruitment of embodied resources is selective and flexibly transformed by top-down inferences, including even fast, spontaneous imitation. Overall, my talk will call for a more dynamic view of the links between emotion, cognition, and embodiment.

May 7, 2015 11:00 am - 12:00 pm

**Neuroscience Research Building (NRB 132)
635 Charles E. Young Dr. South**

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