

DEPARTMENT OF PSYCHOLOGY



DEPARTMENTAL COLLOQUIUM

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Binaral Rivalry and Olfactory Awareness

Olfaction is a phylogenetically ancient, but understanding the way humans process olfactory information is a subject still in infancy. In this talk, I will present aspects of work in my lab that address this issue. In particular, I will demonstrate that people experience alternating olfactory percepts when two different odorants are presented to the two nostrils, a phenomenon we called binocular rivalry [1]. I will then show that this rivalry involves both cortical and peripheral adaptations. Our findings open up new avenues to explore the workings of the olfactory system and olfactory awareness.

Thursday, October 22, 2009 at 4:00 p.m.
Stuart 104

