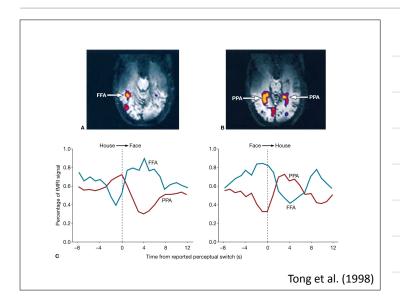
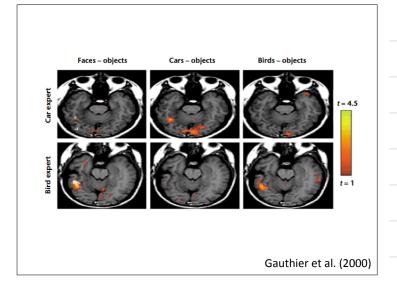
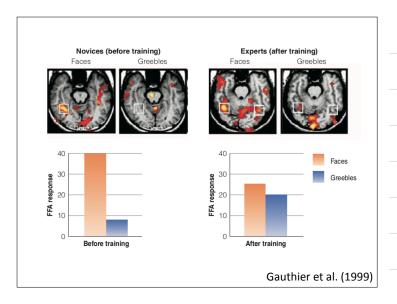


Downing et al. (2001)

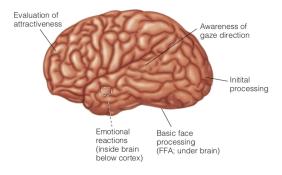






Recent work suggests that functional localization is not such a fixed property of brain regions as either lesion studies or early neuroimaging work have suggested. Rather the accumulation of functional imaging data indicates considerable functional overlap in the neural correlates of a variety of cognitive functions, with most brain regions being involved. (Marshall & Fink, 2003)

Distributed processing: cognitive functions are processed simultaneously and sequentially in many different brain areas



Different aspects of face perception activate different brain areas

