

PSYC260, Winter 2012: Possible articles for the in-class presentations

February 7th and February 9th:

Kranz & Ishai, 2006. Face perception is modulation by sexual preference. <i>Current Biology</i> 16: 63-68.	
Sadato et al., 1996. Activation of the primary visual cortex by Braille reading in blind subjects. <i>Nature</i> 380(6574): 526-8.	
Hadjikhani et al (2001). Mechanisms of migraine aura revealed by functional MRI in human visual cortex. <i>PNAS</i> 98(8): 4687-92.	
Tzourio-Mazoyer N, De Schonen S, Crivello F, Reutter B, Aujard Y, Mazoyer B. (2002) Neural correlates of woman face processing by 2-month-old infants. <i>Neuroimage</i> . 2002 Feb;15(2):454-61.	
Nunn, J. A., et al (2002). Functional magnetic resonance imaging of synesthesia: activation of V4/V8 by spoken words. <i>Nature</i> , 5, 371-375.	
Calvo-Merino et al., 2006. Seeing or doing? Influence of visual and motor familiarity in action observation. <i>Current Biology</i> 16(19):1905-10.	
Sadato, Okada, Honda, Yonekura, 2002. Critical period for cross-modal plasticity in blind humans: a functional MRI study. <i>Neuroimage</i> 16(2):389-400.	
Beck, Muggleton, Walsh, & Lavie, 2006. Right parietal cortex plays a critical role in change blindness. <i>Cerebral Cortex</i> 16(5): 712-7.	
Dalton et al, 2005. Gaze fixation and the neural circuitry of face processing in autism. <i>Nature Neuroscience</i> 8(4):519-26.	
Grelottiet al., 2005. fMRI activation of the fusiform gyrus and amygdala to cartoon characters but not to faces in a boy with autism. <i>Neuropsychologia</i> 43(3):373-85	
Platek SM, Mohamed FB, Gallup GG Jr. (2005) Contagious yawning and the brain. <i>Brain Res Cogn Brain Res</i> 23(2-3):448-52.	
Santel, S., et al (2006). Hunger and satiety in anorexia nervosa: fMRI during cognitive processing of food pictures. <i>Brain Research</i> , 1114, 138-143.	
Killgore & Yurgelun-Todd (2006). Affect modulates appetite-related brain activity to images of food. <i>Int J Eat Disord</i> , 39, 357-63.	
Uher, R. et al (2005). Functional neuroanatomy of body shape perception in healthy and eating-disordered women. <i>Biol Psychiatry</i> , 58, 990-997.	

March (dates TBD):

Malapani, C. et al (2002). Separating storage from retrieval dysfunction of temporal memory in Parkinson's Disease. <i>J. Cogn. Neurosci</i> , 14, 311-322.	
Rasch B, Buchel C, Gais S, Born J. Related Articles, Links (2007) Odor cues during slow-wave sleep prompt declarative memory consolidation. <i>Science</i> 315(5817):1426-9.	
Harrison Y & Horne JA. (2000) Sleep loss and temporal memory. <i>The Quarterly Journal of Experimental Psychology</i> 53(1):271-9.	
Soderlund H, Grady CL, Easdon C, Tulving E. (2006) Acute effects of alcohol on neural correlates of episodic memory encoding. <i>Neuroimage</i>	
Drummond SP, Brown GG, Gillin JC, Stricker JL, Wong EC, Buxton RB. (2000) Altered brain response to verbal learning following sleep deprivation. <i>Nature</i> 403(6770):655-7.	
Maquet P, Peters J, Aerts J, Delfiore G, Degueldre C, Luxen A, Franck G. (1996) Functional neuroanatomy of human rapid-eye-movement sleep and dreaming. <i>Nature</i> 383(6596):163-6.	
Stuss DT, Gallup GG Jr, Alexander MP. (2001) The frontal lobes are necessary for 'theory of mind'. <i>Brain</i> 124(Pt 2):279-86.	
Corbetta, M. (2005). Neural basis and recovery of spatial attention deficits in spatial neglect. <i>Nature</i> , 8, 1603-1610.	
Dehaene-Lambertz G, Dehaene S, Hertz-Pannier L. (2002) Functional neuroimaging of speech perception in infants. <i>Science</i> 298(5600):2013-5.	

Crinion et al (2006). Language control in the bilingual brain. <i>Science</i> 312 (5779):1537-40.	
Wagner AD, Schacter DL, Rotte M, Koutstaal W, Maril A, Dale AM, Rosen BR, Buckner RL. (1998) Building memories: remembering and forgetting of verbal experiences as predicted by brain activity. <i>Science</i> . 281(5380):1188-91.	
Hemmingsson T, Melin B, Allebeck P, Lundberg I. (2006) The association between cognitive ability measured at ages 18-20 and mortality during 30 years of follow-up. <i>International Journal of Epidemiology</i> 35(3):665-70.	
Knecht S, Floel A, Dräger B, Breitenstein C, Sommer J, Henningsen H, Ringelstein EB, Pascual-Leone A. (2002) Degree of language lateralization determines susceptibility to unilateral brain lesions. <i>Nat Neurosci</i> . 2002 5(7):695-9.	
Pareja JA, de Pablos E, Caminero AB, Millan I, Dobato JL (1999) Native language shifts across sleep-wake states in bilingual sleepwalkers. <i>Sleep</i> 22(2):243-7.	
Gray JR, Chabris CF, Braver TS. (2003) Neural mechanisms of general fluid intelligence. <i>Nat Neurosci</i> . 6(3):316-22.	
Roth EJ, Fink K, Cherney LR, Hall KD. (1997) Reversion to a previously learned foreign accent after stroke. <i>Arch Phys Med Rehabil</i> . 78(5):550-2.	
Simons JS, Scholvinck ML, Gilbert SJ, Frith CD, Burgess PW. (2006) Differential components of prospective memory? Evidence from fMRI. <i>Neuropsychologia</i> 44(8):1388-97.	
Laureys et al. (2001) Experience-dependent changes in cerebral functional connectivity during human rapid eye movement sleep. <i>Neuroscience</i> 105(3):521-5.	
Small SA, Nava AS, Perera GM, DeLaPaz R, Mayeux R, Stern Y. (2001) Circuit mechanisms underlying memory encoding and retrieval in the long axis of the hippocampal formation. <i>Nat Neurosci</i> 4(4):442-9.	
Buchanan TW, Tranel D, Adolphs R. (2005) Emotional autobiographical memories in amnesic patients with medial temporal lobe damage. <i>J Neurosci</i> 25(12):3151-60.	
Thulborn KR, Carpenter PA, Just MA. (1999) Plasticity of language-related brain function during recovery from stroke. <i>Stroke</i> 30(4):749-54.	
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Völlm et al (2006). Neuronal correlates of theory of mind and empathy: a functional magnetic resonance imaging study in a nonverbal task. <i>Neuroimage</i> , 29, 90-98.	
Nitschke et al (2004). Orbitofrontal cortex tracks positive mood in mothers viewing pictures of their newborn. <i>Neuroimage</i> , 21, 583-92.	
Coull et al (2004). Functional anatomy of the attentional modulation of time estimation. <i>Science</i> , 303, 1506-8.	
Ciaramelli E & Ghetti S (2007) What are confabulators' memories made of? A study of subjective and objective measures of recollection in confabulation. <i>Neuropsychologia</i> 45(7):1489-500	
Haynes JD, Sakai K, Rees G, Gilbert S, Frith C, & Passingham RE.(2007) Reading hidden intentions in the human brain. <i>Current Biology</i> 17(4):323-8	
Williams LM, Brown KJ, Palmer D, Liddell BJ, Kemp AH, Olivieri G, Peduto A, Gordon E. (2006) The mellow years?: Neural basis of improving emotional stability over age. <i>J Neurosci</i> . 26(24):6422-30.	
Miller LA, Caine D, Harding A, Thompson EJ, Large M, Watson JD. (2001) Right medial thalamic lesion causes isolated retrograde amnesia. <i>Neuropsychologia</i> 39(10):1037-46.	
Morrell MJ, McRobbie DW, Quest RA, Cummin AR, Ghiassi R, Corfield DR. (2003) Changes in brain morphology associated with obstructive sleep apnea. <i>Sleep Medicine</i> 4(5):451-4.	
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Pareja JA, de Pablos E, Caminero AB, Millan I, Dobato JL (1999) Native language shifts across sleep-wake states in bilingual sleepwalkers. <i>Sleep</i> 22(2):243-7.	
Gaser & Schlaug, 2003. Brain structures differ between musicians and non-musicians. <i>Journal of Neuroscience</i> 23(27):9240-5.	
Meister et al, 2004. Playing piano in the mind--an fMRI study on music imagery and performance in pianists. <i>Cognitive Brain Research</i> 19(3):219-28.	
Svansdottir HB & Snaedal J (2006) Music therapy in moderate and severe dementia of Alzheimer's type: a case-control study. <i>International Psychogeriatrics</i> 18(4):613-21.	
Salgado-Pineda P, Caclin A, Baeza I, Junque C, Bernardo M, Blin O, Fonlupt P. (2007) Schizophrenia and frontal cortex: Where does it fail? <i>Schizophr Res</i> 91(1-3):73-81.	
Wager et al., 2004. Placebo-induced changes in FMRI in the anticipation and experience of pain. <i>Science</i> 303(5661):1162-7.	
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Duncan et al (2007). An fMRI study of the interaction of stress and cocaine cues on cocaine craving in cocaine-dependent men. <i>AM J Addict</i> , 16, 174-82.	
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