

Possible papers for presentations on Feb 4rd , Feb 9th and Feb 11th:

- Kranz & Ishai, 2006. Face perception is modulation by sexual preference. *Current Biology* 16, 63-68.
- Sadato et al., 1996. Activation of the primary visual cortex by Braille reading in blind subjects. *Nature* 380(6574): 526-8.
- Hadjikhani et al (2001). Mechanisms of migraine aura revealed by functional MRI in human visual cortex. *PNAS* 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. *Neuroimage*. 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. *Nature*, 5, 371-375.
- Calvo-Merino et al., 2006. Seeing or doing? Influence of visual and motor familiarity in action observation. *Current Biology* 16(19):1905-10.
- Sadato, Okada, Honda, Yonekura, 2002. Critical period for cross-modal plasticity in blind humans: a functional MRI study. *Neuroimage* 16(2):389-400.
- Beck, Muggleton, Walsh, & Lavie, 2006. Right parietal cortex plays a critical role in change blindness. *Cerebral Cortex* 16(5): 712-7.
- Dalton et al, 2005. Gaze fixation and the neural circuitry of face processing in autism. *Nature Neuroscience* 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. *Neuropsychologia* 43(3):373-85
- Platek SM, Mohamed FB, Gallup GG Jr. (2005) Contagious yawning and the brain. *Brain Res Cogn Brain Res* 23(2-3):448-52.
- Santel, S., et al (2006). Hunger and satiety in anorexia nervosa: fMRI during cognitive processing of food pictures. *Brain Research*, 1114, 138-143.
- Killgore & Yurgelun-Todd (2006). Affect modulates appetite-related brain activity to images of food. *Int J Eat Disord*, 39, 357-63.
- Uher, R. et al (2005). Functional neuroanatomy of body shape perception in healthy and eating-disordered women. *Biol Psychiatry*, 58, 990-997.

Possible papers for presentations April 1, April, 6, and April 8:

- Malapani, C. et al (2002). Separating storage from retrieval dysfunction of temporal memory in Parkinson's Disease. *J. Cogn. Neurosci*, 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. *Science* 315(5817):1426-9.
- Harrison Y & Horne JA. (2000) Sleep loss and temporal memory. *The Quarterly Journal of Experimental Psychology* 53(1):271-9.
- Soderlund H, Grady CL, Easdon C, Tulving E. (2006) Acute effects of alcohol on neural correlates of episodic memory encoding. *Neuroimage*
- Drummond SP, Brown GG, Gillin JC, Stricker JL, Wong EC, Buxton RB. (2000)

- Altered brain response to verbal learning following sleep deprivation. *Nature* 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. *Nature* 383(6596):163-6.
- Stuss DT, Gallup GG Jr, Alexander MP. (2001) The frontal lobes are necessary for 'theory of mind'. *Brain* 124(Pt 2):279-86.
- Corbetta, M. (2005). Neural basis and recovery of spatial attention deficits in spatial neglect. *Nature*, 8, 1603-1610.
- Dehaene-Lambertz G, Dehaene S, Hertz-Pannier L. (2002) Functional neuroimaging of speech perception in infants. *Science* 298(5600):2013-5.
- Crinion et al (2006). Language control in the bilingual brain. *Science* 312 (5779):1537-40.
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- 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. *International Journal of Epidemiology* 35(3):665-70.
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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. *Sleep* 22(2):243-7.
- Gray JR, Chabris CF, Braver TS. (2003) Neural mechanisms of general fluid intelligence. *Nat Neurosci*. 6(3):316-22.
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- Simons JS, Scholvinck ML, Gilbert SJ, Frith CD, Burgess PW. (2006) Differential components of prospective memory? Evidence from fMRI. *Neuropsychologia* 44(8):1388-97.
- Laureys et al. (2001) Experience-dependent changes in cerebral functional connectivity during human rapid eye movement sleep. *Neuroscience* 105(3):521-5.
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- Buchanan TW, Tranel D, Adolphs R. (2005) Emotional autobiographical memories in amnesic patients with medial temporal lobe damage. *J Neurosci* 25(12):3151-60.
- Thulborn KR, Carpenter PA, Just MA. (1999) Plasticity of language-related brain function during recovery from stroke. *Stroke* 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. *Neuroimage*, 29, 90-98.
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- pictures of their newborn. *Neuroimage*, 21, 583-92.
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- Salgado-Pineda P, Caclin A, Baeza I, Junque C, Bernardo M, Blin O, Fonlupt P. (2007) Schizophrenia and frontal cortex: Where does it fail? *Schizophr Res* 91(1-3):73-81.
- Wager et al., 2004. Placebo-induced changes in FMRI in the anticipation and experience of pain. *Science* 303(5661):1162-7.
- deCharms, R. C., et al (2005). Control over brain activation and pain learned by real-time functional MRI. *Proc Natl Acad Sci USA*, 102, 18626-31. 2. K.L. Ta
- Reis DL, Brackett MA, Shamosh NA, Kiehl KA, Salovey P, Gray JR. (2007) Emotional Intelligence predicts individual differences in social exchange reasoning. *Neuroimage*. 2007
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- Rankin, K. et al (2006). Structural anatomy of empathy in neurodegenerative disease. *Brain*, 129, 2945-2956.

- Singer T, Seymour B, O'Doherty JP, Stephan KE, Dolan RJ, Frith CD. (2006) Empathic neural responses are modulated by the perceived fairness of others. *Nature* 439(7075):466-9. Epub 2006 Jan 18.
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