



Henry H. Wheeler Jr. Brain Imaging Center Research Day
2009 Highlights

Wednesday, December 9th, 2009

Location: Birge Hall, Lecture Room 50, UC Berkeley Campus

- 9.00** BIC update! Mark D'Esposito/Ben Inglis
- 9.30** Development of white matter in the brain, Kirstie Whitaker
- 9.55** Frontal-striatal connectivity, dopamine synthesis and aging, Ellen Klosterman
- 10:20** Neural circuits mediating voluntary and involuntary attention, Ayelet Landau
- 10.45-11:00** **MORNING BREAK** (coffee)
- 11.00** Decoding visual experiences from brain activity evoked by color natural movies, Shinji Nishimoto,
- 11.25** Error signals in the cerebellum, John Schlerf
- 11.50** Parietal activations during explicit and implicit retrieval, Jeremy Elman
- 12:15 - 1:30** **LUNCH BREAK** (on your own)
- 1:30** The effects of cognitive training on the injured brain, Tony Chen
- 1:55** Attention training with real-time fMRI, Stephanie Greer
- 2:25** Assessing top-down modulation using TMS and fMRI, Taraz Lee
- 2:30-2:45** **AFTERNOON BREAK** (coffee)
- 2:45** Novel analytic methods for analyzing fMRI data, Fernando Perez
- 3:10** The impact of brain lesions on brain networks, Emi Nomura
- 3:35** Update on electrocorticography (ECoG), Ryan Canolty
- 4:00** Diffusion and perfusion imaging, David Feinberg