Henry H. Wheeler Jr. Brain Imaging Center Research Day
2007 Highlights

Monday, December 10th, 2007
Location: The Faculty Club, Heyns Room, UC Berkeley Campus.

8.30 BREAKFAST for visitors and speakers

9.00 A new MRI scanner and building is on the way! Mark D'Esposito/Ben Inglis

9.20 To sleep, per chance to remodel the brain and regulate emotion, Matt Walker

9.50 Fluid reasoning ability: Neural underpinnings & development, Silvia Bunge

10:20 Happenings at the UCSF Neuroscience Imaging Center, Adam Gaz-zaley

10.40–11:00 MORNING BREAK (coffee and refreshments)

11.00 Using fMRI to guide therapy and track recovery in brain injury, Anthony Chen

11.30 Using fMRI to assess the cholinergic system, Drew Fegen

12.00 Imaging beta-amyloid in Normal Aging and Alzheimer's Disease, Bill Jagust

LUNCH 12:30 – 1:40

1:45–2:45 GUEST SPEAKER

"Normalizing fMRI signals with resting state venous oxygenation"

Hanzhang Lu Ph.D.
Assistant Professor of Radiology and Psychiatry
University of Texas Southwestern Medical Center

2:45 Building a general decoder for human visual cortex, Kendrick Kay
3:15  Functional networks underlying top–down visual spatial attention in the human brain, Michael Silver