



HELEN WILLS
NEUROSCIENCE INSTITUTE
UNIVERSITY OF CALIFORNIA, BERKELEY

Henry H. Wheeler Jr. Brain Imaging Center Research Day
2005 Highlights

December 12th, 2005

Location: GPB 100 Lecture Hall, UC Berkeley Campus.

8.30 BREAKFAST for visitors and speakers

9.00 WELCOME – Mark D'Esposito

CLINICAL NEUROSCIENCE STUDIES

9.05 Functional MRI studies of aging, Adam Gazzaley

9.30 Functional MRI studies of addiction, Charlotte Boettiger

10:00 Functional MRI studies of pain processing, John Keltner

10.30–11:00 MORNING BREAK (coffee and breakfast items)

11.00–12:00 KEYNOTE SPEAKER

"Seeing right through you: The event-related optical signal (EROS)"

Gabriele Gratton, M.D., Ph.D.

Professor of Psychology, University of Illinois at Urbana–Champaign

LUNCH 12.00 – 1:45

BRAIN IMAGING METHODS

1:45 Functional MRI at 3 Tesla – what will it look like?" Ben Inglis

2:15 Positron emission tomography, Bill Jagust

2.45 Combined EEG–fMRI, Galit Fuhrmann

3.15 – 3.30 AFTERNOON BREAK (coffee and cookies)

BASIC NEUROSCIENCE STUDIES

3:30 Metabolic and hemodynamic contributions to negative BOLD, Brian Pasley

4:00 Functional MRI studies of olfaction, Jess Porter

4:30 Combining rTMS and fMRI in mapping out functional connectivity, Tim Verstynen