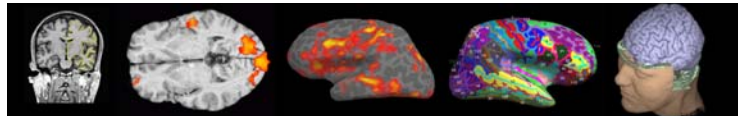


# *functional* MRI

## Data Acquisition & Analysis

HST 583

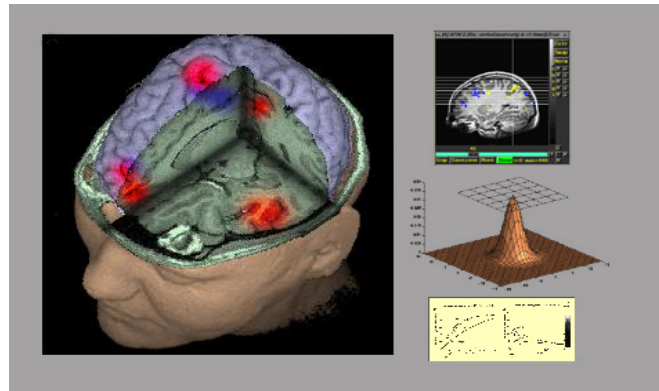


## Multidisciplinary Introductory Course in Functional Magnetic Resonance Imaging (fMRI)

Instruction & hands-on learning of the physics of image acquisition, physiological source of the fMRI signal, experimental design and statistical analysis of fMRI brain imaging experiments.

**Taught Fall, 2004 on MIT campus:**

**Lecture in Room E25-119 on  
Mondays & Wednesdays 3:00-4:00 PM**  
**Laboratory in Room 1-115 on  
Mondays 1:00-2:30 PM**  
**Discussion Section in Rm E25-119 on  
Wednesdays 2:00-3:00 PM**



**Course Director:** Richard Hoge ([rhoge@nmr.mgh.harvard.edu](mailto:rhoge@nmr.mgh.harvard.edu))

**Instructors:** Faculty from the MGH/MIT/HMS Athinoula A. Martinos Center for Functional & Structural Biomedical Imaging:  
Brad Dickerson, Robert Banzett, Larry Wald, Jorge Jovicich,  
Robert Savoy, Doug Greve, Mark Vangel, David Kennedy and others



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