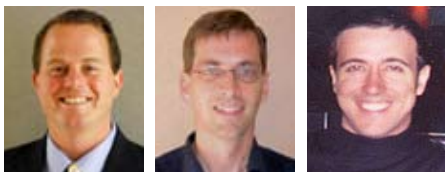


fMRI Image Acquisition and Analyses Course

June 15-17

The Mind Research Network (Mind) and the University of New Mexico (UNM) are pleased to announce the upcoming fMRI Image Acquisition and Analyses Course to be held June 15-17th, 2009 at the Mind on the UNM campus. The course is just prior to the annual meeting of the Society for Human Brain Mapping (June 18-22nd in San Francisco, CA). Direct flights are available from Albuquerque to the SF Bay area). This course will cover Statistical Parametric Mapping 5/8 as well as Independent Component Analysis (ICA).



The course faculty include **Drs. Kent Kiehl** and **Vince Calhoun** of Mind and UNM, and **Tor Wager** of Columbia University. The course will cover experimental design, image acquisition, image preprocessing, and analysis using the general linear model as well as Independent Component Analy-

ses (ICA) of functional magnetic resonance imaging (fMRI) data. The course is designed for fMRI researchers who range from beginning to intermediate skill levels. Participants in the course are strongly encouraged to bring laptops with Matlab installed. SPM, custom code, toolboxes and demo version of matlab (if needed) will be installed on the laptops during the beginning of the course. In addition, following the lectures, participants will be trained to analyze example fMRI data on their laptops using SPM5/8, the Group ICA of fMRI Toolbox (GIFT), and related SPM toolboxes, such as statistical non-parametric mapping (SnPM). The course will be small, having only 30-40 students with many opportunities to work closely with the faculty For more information and to register for the course please see: www.mrn.org/fmricourse



CME/CEU credits will be provided.

If you have any questions, please email Kent Kiehl (kkiehl@unm.edu).

**Note that this course was formerly known as the Yale University and Olin Neuropsychiatry Research Center fMRI Image Acquisition and Analyses Course.*