AFNI Bootcamp

Sep 21-24, 2009

Building 12A
Room B51
Bring your NIH ID!

	Mon	Tue	Wed	Thu
8:30 - 10:15	**Hands-On:** Unix Essentials [Reynolds]	**Lecture:** 3dDeconvolve and Simple Regression; Experiment Design [Chen]	**Lecture:** Advanced Topics in Regression [Cox]	**Hands-On:** FMRI Analysis from Start to End [Reynolds]
10:15 - 10:30	Refreshment & Cellphone Break			
10:30 - 12:15	**Lecture:** AFNI Intro & FMRI Overview [Cox]	**Hands-On:** Talairach Transformation & Image Registration [Reynolds]	**Hands-On:** ROI Drawing and Usage [Saad+Christidis]	**Lecture:** Connectivity: SEM, PPI, Granger [Chen]
12:15 - 1:30	Luncheon Break			
1:30 - 3:15	**Hands-On:** Using AFNI Interactively [Glen]	**Lecture:** 3dDeconvolve & Deconvolution [Saad]	**Lecture:** Group Analysis: *t*-tests, ANOVA, LME, MEMA [Chen]	**Hands-On:** Surface Analysis with SUMA [Saad]
3:15 - 3:30	Refreshment & Cellphone Break			
3:30 - 5:15	**Lecture:** Modeling the FMRI Signal [Cox]	**Hands-On:** AFNI Practice & Exercises - 1 [All]	**Hands-On:** AFNI Practice & Exercises - 2 [All]	**Question Time:** Miscellany; Toys; Partying [All]