

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 - 10:45	Lecture: AFNI Intro & Overview of Week	Lecture: Image Registration & Talairach Transformation	Lecture: Advanced regression: Auxiliary behavioral information, Individual Response estimates, Correcting for autocorrelation	Lecture: Connectivity Modeling: Granger Causality, SEM, PPI	Hands-On: Single subject, and group Surface-based analysis with SUMA 
10:45 - 11:00	CAFFEINATION & CELLPHONE BREAK				
11:00 - 12:45	Hands-On: AFNI interactive usage 	Lecture: ROI-related operations. Circularity or double dipping, and low power problems	Lecture: Group Analysis: Inference methods, from t-test to ANOVA to linear mixed effects models to mixed effects meta analysis	Hands-On: DTI plugin 	Hands-On: Interactive Resting State Connectivity: InstaCorr in the volume and on the surface 
12:45 - 2:00	LUNCH BREAK				
2:00 - 3:45	Lecture: Modeling the FMRI signal: Basic regression	Lecture: Deconvolution: Linear regression without constraints on HRF	Lecture: FMRI analysis from Start to End: A walk through	Lecture: Automation of AFNI & SUMA using 'driver' scripts	Lecture: Realtime FMRI: Using AFNI to perform image monitoring, statistics, & neurofeedback.
3:45 - 4:00	CAFFEINATION & CELLPHONE BREAK				
4:00 - 5:45	Hands-On: 3dDeconvolve: simple regression & experimental design 	Hands-On: Practice Session I: basic operations: tlrc'ing, whereami, ROIs, afni_proc.py 	Hands-On: Practice Session II: basic operations and/or IM regression, group analysis with 3dMEMA 	Flex Time: Catch-up? Data & analysis quality control? Tips & tricks? Misc toys, & Q's?	Flex Time: Catch-up? Data & analysis quality control? Tips & tricks? Misc toys, & Q's?