

Special Workshop - Meta-analysis in Human Neuroimaging: Methods & Applications

About the workshop:

This workshop provides an introduction to meta-analytic neuroimaging algorithms, basic experimental design strategies and pipelines, network modeling, and application of meta-analytic models to primary (per-subject) neuroimaging data. Software, training manuals, training videos, example data sets and example publications are available on line at BrainMap.org. Through the training, participants will gain a basic understanding of how to perform the voxel-wise ALE meta-analysis as well as the connectivity meta-analysis.

In preparation for this workshop, it is recommended that participants familiarize themselves in advance with the BrainMap database and software (Scribe, Sleuth and GingerALE). Data entry files, meta-analysis workspaces and models constructed prior to the workshop will be reviewed in the final session.

Participants are advised to bring a laptop to this workshop. The software runs on PC, Mac and Linux. It can be downloaded from BrainMap.org.

Speakers:

Professor Peter T Fox

- Director, Research Imaging Institute, The University of Texas Health Science Center at San Antonio
- Professor, Departments of Radiology, Medicine, Psychiatry, and Physiology, The University of Texas Health Science Center at San Antonio

Professor Jack L Lancaster

- Associate Director, Research Imaging Institute, The University of Texas Health Science Center at San Antonio
- Professor, Department of Radiology, The University of Texas Health Science Center at San Antonio

Michaela Robertson

- Research Scientist, Research Imaging Institute, The University of Texas Health Science Center at San Antonio

P Mickle Fox

- Software Engineer, Research Imaging Institute, The University of Texas Health Science Center at San Antonio

Date: *November 30th – December 1st, 2015*

Time: *9:00 am – 4:00 pm*

Venue: TBA, The University of Hong Kong

Fees: **FREE** for fellows, members, inceptors, affiliates of The State Key Laboratory of Brain and Cognitive Sciences, Neuroscience Strategic Research Theme, Faculty of Social Sciences HKU

For details, enquiries and **registration**, please contact Mr. Nichol Wong (nmlwong@hku.hk) of Laboratory of Neuropsychology.

