

STUDY GROUP SESSION

Title: Current Issues in Brain Function

Day: Wednesday, 26 April 2017

Time: 08:15-10:15

Room #: Rm 317AB

Study Group Chair, Victoria L. Morgan, Ph.D.; Vice Chair, Essa S. Yacoub, Ph.D. ; Secretary, Natalia Petridou, D.Sc.; Past Chair, Thomas T. Liu, Ph.D.; Trainee Representative, Jingyuan Chen, M.Sc.

Committee: *2017-2018 Incoming Committee* : Secretary, Xiaoping P. Hu, Ph.D.; Trainee Representative, Laurentius V. Huber, Ph.D.; SMRT Representative, Eugen Hlasny, M.R.T.(R)(MR)

8:15	Introduction - Welcome & Business Meeting	Victoria L. Morgan, Ph.D. Vanderbilt University, USA
8:20	Mapping the Temporal Resolution of fMRI at Higher Frequencies	Laura Lewis, Ph.D. Massachusetts General Hospital, USA
8:40	Considerations on the Analyses of Simultaneous Multi-Slice Acquisition	Jingyuan Chen, M.Sc. Stanford University, USA
9:00	Electrophysiological Correlates to the Global Resting State fMRI Signal	Zhongming Liu, Ph.D. Purdue University, USA
9:20	The Association between Cerebrovascular Reactivity & Resting-State fMRI	Ali-Mohammad Golestani, Ph.D. University of Toronto, Canada
9:40	Roundtable Discussion	Brain Function Committee
10:10	Closing Remarks	Essa S. Yacoub, Ph.D.