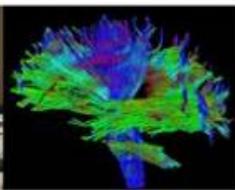
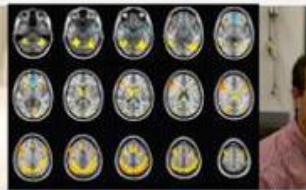




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NHLBI K25 Award for Jung Hwan Kim, Ph.D.



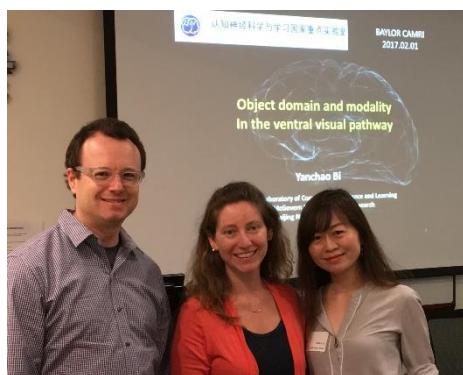
Assistant Professor of Neuroscience Jung Hwan Kim received a K25 award from the National Heart, Lung and Blood Institute. The 4-year training award will allow Dr. Kim to apply his engineering skills to biomedical research under the supervision of Drs. David Ress and Claudia Robertson. JungHwan's research examines the blood oxygen level dependent (BOLD) response evoked in subcortical regions. The measurement and modeling schemes will be tested for characterization of subcortical HRFs in the mild traumatic brain injury (TBI) population, which will demonstrate the feasibility of the metrics as clinical diagnostic tools. Congratulations JungHwan!

Shoaibur Rahman wins GCC Neuroscience Poster Contest

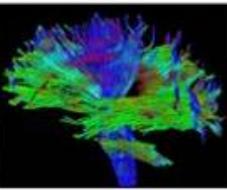
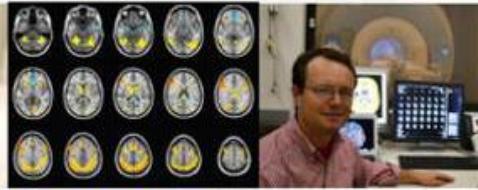
Shoaibur Rahman, a Neuroscience graduate student in Assistant Professor of Neuroscience Jeffrey Yau's lab, was the winner of the 14th Annual Conference and Theoretical and Computational Neuroscience poster contest held at Rice University on January 27th. Shoaibur received the prize for his poster "Spatial proximity determines the strength of multi-finger interactions." Good job Shoaib!



CAMRI Seminar Speaker Yanchao Bi, Ph.D.



Yanchao Bi, hosted by Associate Professor of Neurosurgery Tatiana Schnur, visited CAMRI on February 1st. Yanchao Bi is a Professor and Principal Investigator in IDG/McGovern Institute for Brain Research and the State Key Laboratory of Cognitive Neuroscience and Learning, at Beijing Normal University. Bi recently received a Fulbright Scholarship to do sabbatical research in the US so we look forward to seeing her again soon.



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2017 CAMRI Advisory Committee

CAMRI has a new external Scientific Advisory Committee. This committee includes members of the imaging community that have expertise in MRI imaging. They are tasked with providing constructive reviews of the Core, recommendations for improvements, and validation of scientific processes and quality. Thanks to our advisory committee members:

Christof Karmonik, PhD - Associate Research Professor at the Institute for Academic Medicine and Director of the MRI Core at the Houston Methodist Research Institute. Dr. Karmonik's research focuses on enhancing information in medical images by optimized acquisition techniques and advanced post-processing algorithms.

Thomas Liu, PhD – Director of the University of California San Diego Center for Functional MRI and a Professor of Radiology and Bioengineering. Dr. Liu's research includes investigation of resting-state brain connectivity using fMRI, MEG and EED), development and optimization of arterial spin labeling methods and design and analysis of experiments for functional MRI.

Reminders:

CAMRI Seminar Series and Journal Club meets on Wednesdays from 11am – noon in the CAMRI Conference Room.

Updated schedule can be found on our wiki at <http://openwetware.org/wiki/CAMRI:JournalClub>.

February/March presenters are:

2/8/17 **Benjamin Tamber-Rosenau, University of Houston**

2/15/17 **Olivier Collignon, University of Louvain, University of Trento**

2/22/17 Journal Club

3/1/17 **Eli Merriam, NIH**

CAMRI is a state-of-the-art resource for the Houston research community that makes possible advanced imaging studies of the function, physiology and anatomy of animals and humans.

Michael S. Beauchamp, PhD – Academic Director

David Ress, PhD – Technical Director

Krista Runge, MS, RT(R)(MR) – Operations Director

CAMRI is one of 26 Advanced Technology Cores (ATC) at Baylor College of Medicine. The ATC provides a range of research support services, access to shared instrumentation, and consultation on experimental design.

Adam Kuspa, PhD – Senior Vice President for Research

Dean P. Edwards, PhD – ATC Executive Director

Javier G. Villarreal, MBA - Administrator