A fundamental aspect of our existence is that spoken language is our primary means of communication with others. Unfortunately, the ability to speak is impaired following stroke. It is unclear what drives successful recovery of language production in either the acute or chronic stages of stroke recovery. The Schnur Lab uses cognitive behavioral testing, quantitative (structural, diffusion tensor imaging, perfusion) and functional neuroimaging (resting state functional connectivity), and statistical modeling to understand how multiword production and the neural structures that support it change during recovery after stroke.
K. C. Lee CAMRI visit and seminar
Dr. Lee, Associate Professor in the Department of Speech & Hearing Sciences at the University of Washington, Seattle, and an expert on MEG, will be visiting CAMRI giving a lecture as part of the Department of Neuroscience Seminar Series on Friday, September 22 from 11 am - noon in room 187A (Cullen). He will be discussing the behavioral and neurophysiological evidence regarding the influence of oculomotor circuitry on auditory spatial tasks.

David Ress teaches Fundamentals of Neuroimaging Class
Dr. David Ress, Associate Professor of Neuroscience, will be offering a comprehensive introduction to neuroimaging during the Fall semester on Monday afternoons from 2:30 pm to 5 pm in CAMRI. A syllabus from last year is at http://www.openwetware.org/images/e/e2/GS-NE-400Syllabus.pdf

Michael Beauchamp to present at Core Seminar Series
Dr. Michael S. Beauchamp, Professor of Neurosurgery and Director of CAMRI will be presenting at the Advanced Technology Core (ATC) Seminar Series, aimed as promoting BCM’s 26 different cores. Come and learn about the latest advances in CAMRI on October 17, 2017 from 12 -1 pm in room N315.

CAMRI Seminar Series Calendar for Sept-Oct
Latest updates are always at http://www.openwetware.org/wiki/CAMRI:SeminarSeries
9/6/17 Tom Liu, University of California, San Diego
9/20/17 Brad Mahon, University of Rochester
9/27/17 Alex Huth, University of Texas at Austin
10/4/17 Avniel Ghuman, University of Pittsburgh Medical Center
10/11/17 Marc Himmelbach, University of Tuebingen
10/18/17 Pascal Belin, Institut de Neurosciences de La Timone, CNRS & Aix-Marseille Université
10/25/17 Kate Watkins, University of Oxford

MR Olfactometer
Dr. Wayne Goodman, Chairman and Professor of Psychiatry and Behavioral Sciences, is interested in adding an MRI olfactometer to our Prisma suite. Dr. Goodman used an MR olfactometer for his research at Mount Sinai. He specializes in the treatment of obsessive-compulsive disorder and is recognized for his work on deep brain stimulation for intractable psychiatric disorders. If you have an interest in using an olfactometer for your research, please contact Dr. Goodman (wayne.goodman@bcm.edu) or Krista Runge (krunge@bcm.edu).