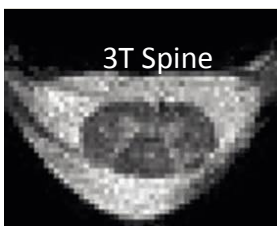Baylor College of Medicine

ADVANCED TECHNOLOGY CORES

Please submit items for future CAMRI newsletters to camri@bcm.edu

Grant application for Human 7 tesla scanner submitted

CAMRI has submitted a High-End Instrumentation (HEI) Grant to NIH for a Human 7T scanner. 7T allows visualization of biological and anatomical processes that are simply invisible at 3T. The grant proposal titled, 'Acquisition of a 7 tesla MRI scanner for Biomedical Research in the Texas Medical Center' describes 17 projects for which the 7T scanner would be transformative.

We would like to thank all of the investigators that participated in our proposal: Raymond Cho, Brett Foster, Wayne Goodman, Ramiro Salas, Harvey Levin, Elisabeth Wilde, Michael Beauchamp, Dianna Milewicz, Siddarth Prakash, David Ress, Claudia Robertson, Tatiana Schnur, Jeffrey Yau, Timothy Ellmore, Jung Hwan Kim, Frederick Lang, Nikolaos Tsekos, Lennart Johnsson, and Simon Fischer-Baum!!!

3T Spine

7T Spine

Scanner 3 to be decommissioned

Scanner 3 has reached the end of its useful lifespan and will be taken out of field on June 29th starting at 7am. Please make sure you have saved or transferred all of your protocols to a different location. If any equipment or data needs to be moved, please notify Krista at krunge@bcm.edu. Access to protocols and data on this scanner will not be available after June 28.

AFNI News

CAMRI users who use AFNI are encourage to sign up for the new "AFNI Digest" email list. The content will include developments and/or changes within the AFNI realm that we deem large enough for wide dissemination. We will also broadcast things like Bootcamp info; installation and build instruction changes; processing commentary; and dollops of Bob's delightful (or desperate) humor.
To sign up for the Digest, Google "AFNI Digest" or click this link:
https://list.nih.gov/cgi-bin/wa.exe?SUBED1=afni_digest&A=1
Then enter your name and preferred email address (default "regular" subscription type should be fine, since emails will be in low-traffic digest form already), after which you will receive a confirmation request email to verify your registration. You may opt in or out at any time.

Reminder: Acknowledgement of Cores in Publications

CAMRI is dependent on financial support from BCM's Advanced Technology Cores (ATC) program. As a condition of this support, **the ATC requires acknowledgments in publications containing data from cores**. If specific personnel have assisted your study, you are encouraged to acknowledge them as well.
Sample acknowledgment 1:   *We acknowledge the Core for Advanced MRI (CAMRI).*
Sample acknowledgment 2:   *We acknowledge the Core for Advanced MRI (CAMRI) and MR technologist Lacey Berry, BS, RT(R)(MR) for scanning assistance.*
Please e-mail a PDF copy of all publications to camri@bcm.edu for use in our annual evaluation.
For more information, follow the link on our home page (https://www.bcm.edu/research/centers/advanced-mr-imaging)