BIC Workshops

Introduction

From time to time, the BIC offers workshops that cover imaging science, its applications, and other closely related topics. This page provides information for all the workshops - past, present, and future. Come here for all updates and information.

Workshop E-mail List

The BIC operates the bic-workshops.utlists.utexas.edu e-mail list. In order to minimize the number of community-wide e-mails, all e-mails relating to BIC workshops (except those announcing new series) will be sent to this list. If you might be interested in participating in a workshop, you are encouraged to subscribe to that list. Unlike the bicres e-mail list, this one has open enrollment. You can subscribe and unsubscribe at any time, and no approval or moderation is necessary.

Current Series

Right now, the MRI Hardware Tours are proceeding. These are introductions to hardware for all levels of MRI user/researcher. They do not address MR physics or engineering. They simply describe the hardware associated with the scanners, how it is constructed, what the features are, and how it does its specific job. These are the kinds of information nuggets that are difficult to get from a textbook or traditional classroom environment, and usually take years, if not decades to learn because there are so few opportunities to learn them.

The tours take place at 10am on Mondays via Zoom, and all use the same Zoom meeting number and is available at this link.

The current (and tentative) schedule for the MRI Hardware Tours are:

- May 11: MRI Utilities and Services
- May 18: Main Field Magnet
- June 1: Shimming Systems
- June 15: RF Transmit
- June 22: RF Receive
- July 13: Image Reconstruction and DICOM

Video Links

All workshops are recorded if possible. You can find links to past workshops in this section. Click on the title card to go to the private YouTube video. Note that private videos on YouTube will not show up in a search. You must have the link.

**MRI Hardware Tour I: MRI Utilities Service**

Jeffrey Luci, Ph.D.
Technical Director of the Biomedical Imaging Center
11 May 2020

https://biomedimaging.utexas.edu

(1:01:27 long)

**MRI Hardware Tour II: Main Field Magnet**

Jeffrey Luci, Ph.D.
Technical Director of the Biomedical Imaging Center
18 May 2020

https://biomedimaging.utexas.edu

(1:21:54 long)