

9.4 Tesla MRI Installed in CTRC

Posted on 04/25/13 at 01:42 pm



MR Imager on rollers on the seventh floor of the CTRC nearing its "home" in the Imaging Center

On Saturday April 13, a crane lifted a 5 and a half ton magnet of a 9.4 tesla Bruker Biospec MR Imager into the seventh floor door of the CTRC. After the magnet was carefully jacked onto rollers, it was moved over reinforced floors and installed in the CTRC Imaging Center. This imager will be a powerful tool for researchers in the Buffalo Translational Consortium to perform state-of-the-art preclinical imaging studies.

Support to purchase the imager was provided by the UB School of Medicine and Biomedical Sciences and was facilitated through the Hunter James Kelly Research Institute.

The CTRC Imaging Center now has a GE Discovery PET-CT 690 scanner supported by an NIH Shared Instrumentation grant (John Canty MD, Principal Investigator) along with the Bruker micro MRI just installed. It is anticipated that these imagers will be operational over the next several months. In addition, a Toshiba Aquilon 320 slice CT and a Toshiba Vantage Titan 3 Tesla MR scanner are expected to be installed in the Imaging Center through an agreement with Toshiba later this year.