

MR Research Studies at the Lucas Center

Prerequisites

- Contact magnet manager, Anne Sawyer-Glover (desk 725-9697, page 723-8222, 15689, FAX 723-5795, amsg@stanford.edu) to review planned research study.
- Complete Lucas User Contract form
- Provide copies of:
 - IRB-approved consent form and new application for human subjects protocol
 - Letter of approval from IRB
- Attend Lucas safety and policy review

Human subjects' MR research studies at the Lucas Center

- Complete and sign consent form and screening form prior to MR examination
- Provide copy of consent form to human subject enrolled in research study
- Enter required information on MR system according to posted instructions
- Scan subjects should arrive at Lucas Center 30 minutes prior to scheduled scan time

Drug administration at Lucas Center

- Contact magnet manager, Anne Sawyer-Glover (desk 725-9697, page 723-8222, 15689, fax 723-5795, amsg@stanford.edu) to review procedures
- MR contrast media (Gd-DTPA) injection requirements:
 - M.D./Nurse (licensed in U.S.) to place needle or intracath in vein of human subject
 - M.D. (licensed in U.S.) must be present for contrast injection
 - Gd-DTPA available for purchase at Lucas Center
- No other drugs are to be administered without prior approval from magnet manager, Anne Sawyer-Glover (desk 725-9697, page 723-8222, 15689, amsg@stanford.edu)

Human subject MR research studies with radiologist interpretation and/or transfer to PACS

- Two days prior to scheduled scan date email human subject information to Lanzie Rivera, lanzie@stanford.edu (desk 723-9529, fax 3-5795) including scan subject name and SUH Medical Record Number **or** address, phone number, date of birth, and social security number.
- Tracking form will be generated and placed in the wall file located in MR control room

Animal models in MR research studies at Lucas Center

- Contact magnet manager, Anne Sawyer-Glover (desk 725-9697, page 723-8222, 15689, fax 723-5795, amsg@stanford.edu) to review planned research study
- Contact Diane Howard (desk 723-8742, page 723-8222, fax 723-5795, dianeh@stanford.edu) for Lucas Center animal model policies, instruction, and veterinary nurse support

Optical disks for archival of MR studies on G.E. MR system

- Contact Lanzie Rivera (desk 723-9529, fax 723-5795, lanzie@stanford.edu) to purchase optical disks compatible with G.E. MR systems

Billing for MR scan time

- Invoices will be sent monthly
 - Sign the invoice and approve or indicate the appropriate account number
 - Return to Donna Cronister at the Lucas Center, MC 5488, Room P270, fax 723-5795

Image Interpretation by Radiologist

- Please contact section chief of Neuroradiology, Scott Atlas, MD. (650-498-7152)

MR research studies requiring images on film

- Not available at Lucas Center

