

Requirements for MR Research Studies at the Lucas Center

Prerequisites

- Contact magnet manager, Anne Marie Sawyer (cell 650.302.2846, amsawyer@stanford.edu)
- To create Group ID used to schedule magnet time, please submit to Anne via email:
(Please obtain copy of Lucas MR language document from Anne)
 - Completed Lucas User Contract form (download from website lucasmr.stanford.edu)
 - IRB-approved consent form
 - IRB approved human subjects protocol
 - Evidence of IRB approval
- Attend Lucas Safety and Policy Review
- Attend Lucas hands' on MR scanner training
- Attend Lucas 7T Safety and Policy Review (if applicable)

Human subjects' MR research studies

- Scan subject reads and signs consent form
(translation of consent form not allowed by Stanford IRB)
 - Provide copy of consent form to human subject enrolled in research study
- Scan subject completes MRI screening form prior to **ALL** MR exams conducted even repeats on the day of the MR scan.
- Scan subjects should arrive at Lucas Center 30 minutes prior to scheduled scan time
- Please provide maps, directions and phone numbers to the scan subjects.
- Scans conducted by MR Research Technologists require subject information entry into Lucas secure subject database (SSDB).
- Medical record and accession numbers are required for transfer to PACS.

Drug administration at Lucas Center

- Contact magnet manager, Anne Marie Sawyer (cell 650.302.2846, amsawyer@stanford.edu) to review procedures.
- MR contrast media (Gd-DTPA) injection requirements:
 - M.D./Nurse/R.T. (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 IRB and magnet manager, Anne Marie Sawyer (cell 650.302.2846, amsawyer@stanford.edu)

Animal models in MR research studies at Lucas Center

- Contact magnet manager, Anne Marie Sawyer (cell 650.302.2846, amsawyer@stanford.edu) to review research study.
- Contact Yamil Saenz, Veterinarian (desk 650.725.0489, ysaenz1@stanford.edu) for Lucas Center animal model policies, instruction, and veterinary nurse support.

Scheduling scan time at Lucas MR Scanners

- All MR scanner use must be present on the online Lucas MR schedule.
- Please contact Anne to schedule tours, classes, photography or video taping in the MR suites.

Billing for MR scan time

- Invoices are sent monthly
 - Sign the invoice and approve or indicate the appropriate account number
 - Return to Jessie Leong at the Lucas Center, jesleong@stanford.edu