Requirements for
MR Research Studies at the Lucas Center

Prerequisites
• Contact Magnet Manager, Karla Epperson (cell 650.521.7836, karlae@stanford.edu)
• To create Group ID used to schedule magnet time, please submit to Karla via email:
  (Please obtain copy of Lucas MR language document from Karla)
  - 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, Karla Epperson (cell 650.521.7836, karlae@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, Karla
  Epperson (cell 650.521.7836, karlae@stanford.edu)

Animal models in MR research studies at Lucas Center
• Contact Magnet Manager, Karla Epperson (cell 650.521.7836, karlae@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 (required by Stanford).
• Please contact Karla to schedule tours, classes, photography or videotaping 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 ___________ at the Lucas Center, ___________@stanford.edu