Multiple Sclerosis, stroke, vascular lesions, or cardiac/CNS vascular surgery.

Primary or Metastatic Brain Tumors

IRB#1562 Study involving MR imaging, Histologic and EM Imaging of Intravenous Superparamagnetic Crystalline Particles (ferumoxytol) in CNS Inflammation

IRB#0813 Study involving MR Imaging of Intravenous Superparamagnetic Crystalline Particles (ferumoxytol) in brain tumors

IRB#2864 Phase II study comparing Ferumoxytol and Gadolinium MR Imaging at 3T and 7T in brain tumors