Staff Scientist 1 position at intramural National Institutes of Neurological Disorders and Stroke (NINDS), National Institutes of Health (NIH)

The Section on Imaging and Plasticity in the Nervous System (SPINS) in the intramural research program at NINDS is searching for a Staff Scientist 1 position to lead experiments developing MRI techniques to image neuroinflammation in pre-clinical animal models. The candidate will have a relevant PhD and at least three years postdoctoral experience. Experience developing iron/iron oxide-based contrast for detecting neuroinflammation is required. Experience labeling immune cells as well as experience conjugating antibodies to iron/iron oxide MRI contrast is required. Experience developing rodent models of neuroinflammation such as injection of LPS, high fat diet, viral infection of the brain, and other relevant models are required. Performing MRI at high resolution in rodent models of neuroinflammation that enables detection of single iron oxide labeled cells or single antibody labeled vessels is also required. Experience performing histological verification of MRI results is required. Competitive salary and full government benefits are available. If interested send CV, and three letters of recommendation to Kathy Ireland email at: kathyi@ninds.nih.gov by December 1, 2026