

Dr. Pratik Mukherjee is an Associate Professor of Radiology and Bioengineering at the University of California, San Francisco (UCSF). He received his M.D. from Cornell University and his Ph.D. in computational neuroscience from Rockefeller University, both in New York City. He serves as an attending neuroradiologist at the UCSF Medical Center and is director of the Neural Connectivity Laboratory in the UCSF Center for Molecular and Functional Imaging. His basic research includes advancing the understanding of white matter organization in the human brain, including large-scale structural and functional connectivity, using diffusion tensor imaging (DTI) as well as task activation and resting state functional MRI (fMRI) and magnetoencephalography (MEG). Clinical applications of these advanced imaging techniques include the improved diagnosis and characterization of mild traumatic brain injury and its resulting neurocognitive and neurobehavioral impairments.