

Dr. Sati is a Staff Scientist at the Translational Neuroradiology Section directed by Dr. Reich at the National Institute of Neurological Disorders and Stroke (Bethesda, Maryland). Dr. Sati earned his MSEE in Electronics and PhD in Physics in France. After completing a postdoctoral experience at the Mallinckrodt Institute of Radiology Washington University in St. Louis, he joined the National Institute of Neurological Disorders and Stroke where he became Staff Scientist in 2011.

Dr. Sati is specialized in imaging MS with MRI at high-fields. His research focuses on developing advanced MRI techniques (FLAIR\*, 3D segmented EPI, short T2\*) for better understanding, diagnosing and monitoring MS. He is also working on preclinical imaging of animal models of MS to investigate novel imaging biomarkers and therapeutics targeting inflammation and tissue repair. In addition to supervising fellows in the laboratory, Dr. Sati is involved in numerous intramural NIH studies as well as extramural US and international collaborative imaging studies. He is a Steering Committee member of the North American Imaging in MS (NAIMS) Cooperative.

### Selected Bibliography

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