

Hanzhang Lu, PhD, Professor of Radiology, Chief of Neurofunction Section at Johns Hopkins University. Dr. Lu's research is focused on understanding brain physiology and pathophysiology using non-invasive magnetic resonance imaging (MRI) techniques, with a special emphasis on their relationship to brain aging, cerebrovascular diseases, and cognitive impairment. Dr. Lu is a Fellow of the International Society of Magnetic Resonance in Medicine (ISMRM), Fellow of the American Institute of Medical and Biological Engineering (AIMBE), and Distinguished Investigator of the Academy for Radiology & Biomedical Imaging Research (ARBIR). Dr. Lu has published over 180 peer-reviewed journal articles with an h-index of 53 and a total citation of >11,000. He is also one of the PIs of the MarkVCID consortium funded by the NINDS. He will give a theme talk with the title of "Imaging biomarkers in vascular cognitive impairment and dementia (VCID)".