

Yulin Ge, MD.

President of International Society for Neurovascular Diseases (ISNVD), Conference Chair of ISNVD'2022. Professor of Radiology, New York University (NYU) School of Medicine.

Dr. Ge has a broad background in clinical neuroimaging research, with specific expertise in the development of advanced MRI techniques in neurological disease applications. One of his major research interests has been using in vivo quantitative MRI techniques to elucidate the underlying pathologies of multiple sclerosis, traumatic brain injury and age-related diseases in particular. His studies using structural, perfusion, and metabolic MRI at either 3T or ultra-high-field 7T MR have shown great potential in detecting subtle pathophysiological changes. He has published over 100 journal articles and 7 book chapters in the field of MRI research, with h-index of 47 (over 10,000 citations). Dr. Ge is a recipient of the Cornelius Dyke Award from American Society of Neuroradiology (2007). He is also the 2019 Distinguished Investigator from Academy of Radiology and Biomedical Research, whose mission is to acknowledge and celebrate high levels of achievement in the field of academic imaging research. Dr. Ge has received research grants awards from the National Institutes of Health (NIH), National Multiple Sclerosis Society (NMSS), and Alzheimer's Association. In recent years, Dr. Ge's research interest has been on the role of microvascular changes in aging and dementia.

Dr. Ge will give a talk on "***Seeing is Believing: The Role of Imaging in Neurovascular Research***".