

**Prashanthi Vemuri, PhD.**

Professor of Radiology at Mayo Clinic, Rochester, Minnesota, Dr. Vemuri is a Professor in the Department of Radiology, Mayo Clinic Rochester.

Dr. Vemuri has a broad background in engineering and clinical neuroscience, with specific training and expertise in imaging of neurodegenerative disorders. Her areas of research are 1) developing and validating imaging-based biomarkers to improve the understanding and management of Alzheimer's disease and cerebrovascular disease and 2) investigating mechanisms through which protective and risk factors influence AD imaging biomarkers and outcomes. Dr. Vemuri has over 200 peer-reviewed journal articles and numerous conference abstracts and book chapters to her credit. Her research work is supported by the National Institutes of Health. Dr. Vemuri was recipient of the NIH K99/R00 Pathway to Independence grant from the NIA and was awarded the 2020 de Leon Prize in Neuroimaging in the Senior Scientist category. She serves on NIH study section and serves as an advisory board member or committee member on national and international committees in her research area.

*Speech Title: Incorporating VCID Imaging Biomarkers in AD/ADRD Studies*