

Pedro Rosa-Neto, MD, PhD, is a neurologist, clinician-scientist, and Full Professor in the Department of Neurology at the UT Southwestern Medical Center, where he holds the Dorothy L. and John P. Harbin Distinguished Chair in Alzheimer's Disease Research. He is Director of the Translational Neuroimaging Laboratory and Acting Director of the North Texas Alzheimer's Disease Research Center (NT-ADRC). Prior to joining UT Southwestern, Dr. Rosa-Neto served as Director of the Alzheimer's Disease Research Unit and Director of the McGill Centre for Studies in Aging at McGill University. His research focuses on the development and application of imaging and fluid biomarkers for Alzheimer's disease and related neurodegenerative disorders, with particular emphasis on neuroinflammation, molecular PET imaging, and translational biomarker validation.

Dr. Rosa-Neto has authored more than 400 peer-reviewed publications and is internationally recognized for his contributions to the understanding of amyloid, tau, and glial biomarkers across the Alzheimer's disease continuum. His work has contributed to the validation of PET and plasma biomarkers for early detection, disease staging, and therapeutic trial applications. He has led several international collaborative initiatives, including the TRIAD cohort, and has played an active role in advancing harmonization and standardization efforts in biomarker research.