



Giulio Maria Pasinetti, MD, PhD
Saunders Family Chair and Professor of Neurology

Giulio Maria Pasinetti is the Chief of the Brain Institute Center of Excellence for Novel Approaches to Neurodiagnostics and Neurotherapeutics and is a professor of Neurology, Psychiatry, Neuroscience, Geriatrics and Adult Development at the Mount Sinai School of Medicine. Pasinetti also serves as the Director of the Basic and Biomedical Research and Training, Geriatric Education and Clinical at the Bronx Veterans Affairs Medical Center. Pasinetti's research on lifestyle factors and metabolic co-morbidities influencing clinical dementia, neurodegeneration and Alzheimer's disease has made him one of the top experts in his field.

Dr. Pasinetti graduated from Milan University School of Medicine in 1982, received his PhD from the University of Milan in 1988, and joined Mount Sinai School of Medicine's faculty in 1996. Dr. Pasinetti is the recipient of several academic awards, including the prestigious Zenith and Temple awards from the Alzheimer's Association, the Nathan W. and Margaret T. Shock Aging Research Foundation Award of the Gerontological Society of America, and the Foundation Queen Sofia of Spain Research Center Award on Alzheimer's Disease. Most recently, Dr. Pasinetti received The Faculty Council Award for academic excellence at Mount Sinai School of Medicine and The Charles Dana Alliance for Brain Research Award from the Dana Foundation, recognizing productivity and worldwide leadership in his field of expertise. Dr. Pasinetti is the recipient of **more than 30 grants and has published over 160 groundbreaking manuscripts.**

The primary goal of Dr. Pasinetti's research is to investigate the biological processes that occur during aging when subjects with normal cognitive function convert into the very earliest stages of AD and then to frank dementia. Ultimately, the goal is to improve the diagnosis of patients who are in the very earliest stages of AD, and to identify early molecular neurobiological abnormalities so that effective therapeutic treatments that slow or halt disease progression can be developed. Dr. Pasinetti has been a pioneer in biomarker discovery in neurodegenerative disorders and is currently focusing on drug discovery studies including preclinically repurposing drugs for the treatment of Alzheimer's disease and related dementia. Notably, a seminal piece of Pasinetti's work reported in Nature suggested that inflammation may play paradoxical roles in the onset of dementia depending upon age. Early seminal genomic studies in Dr. Pasinetti's lab also suggested for the first time that diabetic conditions may play a pivotal role in the acceleration of cognitive decline.

Dr. Pasinetti recently received an NIH-funded research grant supporting a Center of Excellence for Research in Complementary and Alternative Medicine in Alzheimer's disease. Dr. Pasinetti is currently the Principal Investigator and Director of the Center. The NIH-funded Center is exploring the potential beneficial role of natural products as disease modifying agents in Alzheimer's disease and related dementia and tauopathies.

Dr. Pasinetti serves on the editorial board of over 25 scientific journals and is Editor-in-Chief of both Current Translational Geriatrics & Experimental Gerontology Reports and the Journal of Palliative Care & Medicine. He also serves on numerous scientific advisory boards, including those of the Department of Defense, the Strategic Research Institute, and the National Institutes of Health.