

Thomas M. Wisniewski, MD,

Gerald J. and Dorothy R. Friedman Professor of New York University Alzheimer's Disease Center, Department of Neurology; Director, Center for Cognitive Neurology; and Director, Pearl I. Barlow Center for Memory Evaluation and Treatment.

Dr. Wisniewski runs an active research laboratory focusing on neurodegenerative disorders—with a particular focus on the mechanisms that drive amyloid deposition in Alzheimer's and prion diseases. This work has led to over 300 peer-reviewed publications, 20 issued patents, and continuous funding from the NIH for over 25 years. Dr. Wisniewski's lab has made key discoveries in gaining a greater understanding of possible therapeutic interventions, including discovering the role of apolipoprotein E (APOE) in driving amyloid deposition in late-onset Alzheimer's disease. His lab also develops strategies for the enhanced clearance of pathological conformations of both amyloid beta and tau proteins in Alzheimer's disease, using both active and passive immunization approaches. These approaches have been highly efficacious in several rodent and non-human primate models of Alzheimer's and prion diseases.

Dr. Wisniewski will give a speech on ***“Innate Immunity Stimulation as a Therapeutic Strategy for Congophilic Amyloid Angiopathy in an Aged Squirrel Monkey Model of Alzheimer's Disease”***.