

Dennis W. Dickson

Dr. Dickson has devoted his career to the neuropathology of degenerative brain disease, particularly disorders that produce dementia and Parkinsonism, and has published over 300 peer-reviewed papers and 45 book chapters. He is the neuropathologist for the Mayo Clinic and Florida Alzheimer Disease Research Centers and the Mayo Clinic Parkinson's Disease Center. He is also the neuropathologist for State of Florida Alzheimer Disease Initiative and the Society for Progressive Supranuclear Palsy. He has personally evaluated over 3000 brains of individuals with degenerative brain disease. He started his professional career in the laboratory of Dr. Robert D. Terry at Albert Einstein College of Medicine in New York. He contributed to neuropathologic studies of Lewy body dementia (LBD) and showed that LBD could be differentiated from AD. He and his coworkers described cholinergic deficiencies in LBD, and he discovered novel hippocampal pathology in LBD. He participated in formulation of neuropathologic criteria for LBD. He has also contributed to research into progressive supranuclear palsy (PSP), frontotemporal dementia and Parkinsonism linked to chromosome 17 (FTDP-17) and corticobasal degeneration (CBD) and played a part in developing neuropathologic criteria for PSP, FTDP-17 and CBD. Dr. Dickson received B.S. (Biochemistry) and M.D. degrees from the University of Iowa College of Medicine. He was awarded the Metropolitan Life Award in 2001. He is past president of the American Association of Neuropathologists. He is the editor of a monograph sponsored by the International Society of Neuropathology, "Neurodegeneration: The Molecular Pathology of Dementia and Movement Disorders."