



Owen A. Ross, PhD is a native of Ireland, who moved to the Department of Neuroscience in the Mayo Clinic in Jacksonville, Florida in 2005. Dr. Ross' laboratory is focused on identifying genetic determinants of disease risk. His team works primarily on Parkinson's disease and related movement disorders including Lewy body dementia, multiple system atrophy and progressive supranuclear palsy. He has co-authored of over 200 publications on ageing and age-related disease. He identified *LRRK2* risk and protective variants and *VPS35* mutations as a cause of Parkinson's disease. He is the Director of the Genetic Core of the Mayo Clinic Udall Center of Excellence in Parkinson's disease Research and with his clinical (Dr. Zbigniew Wszolek), genetic (Dr Rosa Rademakers) and neuropathology (Dr. Dennis Dickson) colleagues. Dr. Ross is an Associate Professor of Neuroscience in the Mayo Clinic and is using genetic discoveries to aid diagnostics and direct therapeutic development strategies.