

Victoria

Howard Florey Institute

FT0990467 Dr JP Rubio

Approved Project Title **The Genetic Analysis of Neurological Diseases**

Project Title

2009 : \$ 98,600

2010 : \$ 197,200

2011 : \$ 197,200

2012 : \$ 197,200

2013 : \$ 98,600

Primary RFGD 3207 NEUROSCIENCES

Administering Organisation Howard Florey Institute

Project Summary

Multiple sclerosis and Parkinson's are debilitating neurodegenerative diseases, which affect 16,000 and 80,000 Australians, respectively. Between them, these diseases cost the community \$7.8 billion per annum, and there is no cure. This proposal will study the genes that influence a person's predisposition to developing these diseases, and what makes some people have particular characteristics. It will provide novel insights into the diseases themselves and information that could help in the development of new and more effective drugs, and biomarkers to assist in the prediction of prognosis. Such advances would decrease the economic impact of these diseases and improve quality of life for those affected.