



Neuromuscular Research New Zealand

Neuromuscular Research New Zealand is the research-funding arm of Muscular Dystrophy New Zealand. Through the generosity of the Richdale Trust and other benefactors Neuromuscular Research New Zealand has, since its' inception in 2011, distributed over \$600 000 to support research that will benefit New Zealanders with neuromuscular conditions.

Summary of research funded by Neuromuscular Research New Zealand 2011 - 2017

Year & Amount Awarded	Affiliated Organisation	Lead Researcher	Project Area
2011			
\$11,000	MDANZ	M Rodrigues / C Higgins	Conference attendance presenting the NZ NMD Registry / MDANZ Fieldwork Service
\$27,000	Auckland DHB	R Roxburgh	NZ Neuromuscular Disease (NMD) Registry
\$38,000			
2012			
\$5,000	University of Auckland	H Kersten	Postgrad Scholarship: Optic nerve head morphology
\$3,000	Waikato DHB	V Blair	Conference attendance
\$4,000	MDANZ	M Rodrigues	Conference attendance
\$50,000	Auckland DHB	R Roxburgh	NZ NMD Registry
\$57,000			



Neuromuscular Research
New Zealand

2013

\$15,525	MDANZ	M Rodrigues	Care NMD survey
\$19,466	AUT	A Theadom	NZ prevalence of Neuromuscular conditions – literature review & seed funding for HRC application
\$10,000	Massey University	K Stowell	RYR1 gene characterisation
\$30,000	Auckland DHB	R Roxburgh	Finding the genetic cause of neurogenetic conditions through use of next generation sequencing methods
\$20,000	MDANZ	M Rodrigues	Comparison with those who receive the MDANZ Fieldwork Service
\$14,168	University of Auckland	D Addis, L Tippett, R Roxburgh	Memory function
\$27,385	University of Auckland	R Snell & K Henty	C. elegans modelling
\$49,000	Auckland DHB	R Roxburgh	NZ NMD Registry

\$185,544

2014

\$5,500	University of Auckland	H Kersten	Epiretinal membranes
\$10,000	MDANZ	C Higgins	MDANZ / ANN conference seed funding



Neuromuscular Research New Zealand

\$22,500	Auckland DHB	R Roxburgh	Improving NZ NMD Registry information through next generation sequencing methods.
\$10,000	Starship Children's Hospital	C Jefferies	Trialling Zoledronate in Duchenne muscular dystrophy
\$5,000	University of Auckland	M Rodrigues	Postgrad Scholarship - Experience of diagnosis of genetic muscle disorders
\$12,000	Monash University , Melbourne	Z Davidson	Allied health & nursing guidelines for the management of Duchenne muscular dystrophy
\$5,500	Medical Research Institute of NZ	P Pilcher	High concentration oxygen in neuromuscular disorders
\$60,000	Auckland DHB	R Roxburgh	NZ NMD Registry
\$130,500			

2015

\$28,414	AUT	A Theadom	Prevalence & impact of Charcot-Marie-Tooth disease in the Auckland region
\$5,000	AUT	D Mulroy	Postgrad Scholarship: Factors influencing work productivity in adults with myotonic dystrophy
\$33,414			



Neuromuscular Research
New Zealand

2016

\$5,000	University of Melbourne	S Taylor	Postgrad Scholarship: Family communication in myotonic dystrophy
\$70,300	Auckland DHB	R Roxburgh	NZ NMD Registry
\$23,343	University of Otago	A Neill	Improving access and safety of non-invasive ventilation for people with neuromuscular disorders.

\$98,643

2017

\$5,000	AUT	M Hanna	Postgrad Scholarship: Pharmaceutical use in myotonic dystrophy
\$72,320	Auckland DHB	R Roxburgh	NZ NMD Registry
\$7,000	Auckland DHB	L Pelosi	Nerve Ultrasound in Spinocerebellar Ataxia & Friedreich's Ataxia
\$21,300	Liggins Institute, University of Auckland	S Gusso	Vibration training in congenital myopathies

\$105,620