

**PN MEDICAL RESEARCH FOUNDATION
APPROVED GRANTS - 2018**

Date	Name of Applicant	Research Description
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2018

Dr Sara Burgess School of Veterinary Science Massey University
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"Plasmid mediated antimicrobial resistance/ Dissemination of ARM in waterways"

Dr Ryan Chanyi Food, Nutrition & Health AgResearch Ltd
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"Bacterial adaptation to low-dose antibiotics: Evolutionary Phenomics"

Dr Jane Coad Inst. Food, Science & Technology Massey University

"The gut-bone axis in Coeliac Disease"
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Dr Tracy Hale Inst. Fundamental Sciences Massey University
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"Modelling heterochromatin organisation"
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Dr Hayley Hunt School of Veterinary Science Massey University

"Investigation of an unexplained myopathy in dogs: causative compounds in wild pork"

Dr Matthew Savoian Inst. Fundamental Sciences Massey University

"Centrosomes control cell division for sperm formation"
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Dr Jasmine Thomson School of Food & Nutrition Massey University

"Footprint Study"

Dr Jeong Park Inst. Fundamental Sciences Massey University
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"Inhibitors of immune evasion in brain cancer"
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**PN MEDICAL RESEARCH FOUNDATION
APPROVED GRANTS - 2017**

Date	Name of Applicant	Uplifted	Research Description
2017	Miss Remai Parker - Year 3 Inst. Fundamental Sciences Massey University		"Calcium dysregulation in skeletal muscle"
	Dr Darryl Cochrane School of Sport, Exercise, Nutrition Massey University	17/10/17	"The acute affect of vibration for people with peripheral arterial disease"
	Dr Lynette Hodges School of Sport, Exercise, Nutrition Massey University	17/10/17	"Well ME"
	Dr Marlena Kruger School of Food & Nutrition Massey University	17/10/17	"The association between dietary patterns, the gut microbiome and bone health in postmenopausal women living in the Manawatu"
	Dr Shahista Nisa Inst. Vet, Animal & Biomedical Massey University	19/12/17	"A novel strain of Leptospira: Taxonomy, Serology & Epidemiology"
	Dr Anja Schiemann Inst. Fundamental Sciences Massey University	19/12/17	"Functional characterisation of RYR1 variants using immortalised myoblasts"
	Dr Elena Harjes Inst. Fundamental Sciences Massey University	10/12/17	"Using nucleic acid-based inhibitors of APOBEC3 enzymes to reduce mutational load in cancers"
	Dr Joanna Roberts Flowjoanna Tapui Ltd 429 No.1 Line, Longburn 4475	7/12/17	"Essential cell division protein Ki67-measuring its enduring qualities for better diagnostic testing"
	Mr Harry Cookson Inst. Fundamental Sciences Massey University	8/11/17	"Multi-drug resistant Enterobacteriaceae"

**PN MEDICAL RESEARCH FOUNDATION
APPROVED GRANTS - 2016**

Date	Name of Applicant	Uplifted	Research Description
2016	Miss Remai Parker - Year 2 Inst. Fundamental Sciences Massey University		"Calcium dysregulation in skeletal muscle"
	Mr Samuel Bloonfield Inst.Vet,Animal & Biomedical Massey	28/11/16	"Factors influencing long-term Camphlobacter excretion"
	Dr Sara Burgess Inst.Vet,Animal & Biomedical Massey University	28/11/16	"Prevalence of multidrug resistant Enterobacteriaceae in livestock"
	Miss Maggie Chan Inst.Vet,Animal & Biomedical Massey University	28/11/16	"Cryptosporidium infection assay development"
	Dr Helen Fitzsimons Inst.Fundamental Sciences Massey University	28/11/16	"Modelling CoenzymeQ deficiency in Drosophila"
	Dr Robert Jolly Dept Pathobiology Massey University	25/10/16	"Gene therapy in a canine model of mucopolysaccharidosis IIIa"
	Dr Max McCann Dept.Food & Bio-based Products AgResearch Ltd	8/11/17	To enable Prof. Hesketh to come out from the UK to speak on Low Selenium Intake as a Risk Factor
	Dr Anne Midwinter Inst.Vet,Animal & Biomedical Massey University	28/11/16	"Tracing the cryptic source of human yersiniosis via molecular epidemiology"
	Ms Hannah Morton School of Food & Nutrition Massey University	28/02/17	"The incidence of inflammatory bowel disease in Manawatu, NZ"
	Dr Shahista Nisa Inst.Vet,Animal & Biomedical Massey University	28/11/16	"Pathogenesis of Shiga toxin-producing E.coli isolated from farms in New Zealand"
	Dr Tracy Hale Inst.Fundamental Sciences Massey University	28/11/16	"Targeting the nuclear periphery to halt malignancy"

Nov-17

**PN MEDICAL RESEARCH FOUNDATION
APPROVED GRANTS - 2015**

Date	Name of Applicant	Research Description
2015	Miss Remai Parker - Year 1 Inst. Fundamental Sciences Massey University	"Calcium dysregulation in skeletal muscle"
	Dr Adrian Cookson Food Assurance & Meat Quality AgResearch	"Genomic Epidemiology of STEC0145"
	Dr Keren Dittmer Inst.Vet,Animal & Biomedical Massey University	"Changes in skeletal gene expression in a sheep model of osteoporosis"
	Mr James Hansen Department of Physiology Massey University	"Female reproductive organoid combination to progress regenerative medicine"
	Mrs Haley Hunt Inst.Vet,Animal & Biomedical Massey University	"Investigation of an unexplained myopathy in dogs"
	Dr Jasna Rakonjac Inst. Fundamental Sciences Massey University	"Novel synergies for combat against Gram-negative bacteria"
	Dr Anja Schiemann Inst. Fundamental Sciences Massey University	"Exploring RyR1 channel function in an inducible system"
	Dr Rutvik Vanamala Department of Orthopaedics MidCentral Health	"In vitro susceptibility of Propionibacterium acnes to surgical preparation agents"
	Dr Laryssa Howe Inst.Vet,Animal & Biomedical Massey University	"Human Papillomavirus (HPV) associated oropharyngeal squamous cell carcinoma"
	Dr Geoff Kira Maori Health & Development Massey University	"Simple strategies for improving cardiac rehabilitation uptake and attendance"
	Ms Tessa Nielson School of Medicine MidCentral Health	"Physiological and gene responses in CFS patients"
	Mr Liam McRedmond Dept Anaesthesia & ICU MidCentral Health	"Follow up on malignant hyperthermia patients tested MHS (susceptible) to either caffeine or halothane"