



Australian Government

National Health and Medical Research Council

Research Fellowships for funding commencing in 2016

The Research Fellowships Scheme aims to recruit and support Australia's very best medical and health research talent in full-time research during the most productive years of their research life to further develop as leaders in their field and contribute to the Australian research community through active participation.

A critical objective of the scheme is to foster an intellectual environment which supports and builds the capacity of Australian research for the future and in so doing, creates knowledge through investment in research which improves health and thus contributes to Australia's prosperity.

Research Fellowships are awarded at four levels, increasing in order of experience and seniority as follows:

- Senior Research Fellow A (SRF A)
- Senior Research Fellow B (SRF B)
- Principal Research Fellow (PRF)
- Senior Principal Research Fellow (SPRF)

The applications listed below were approved for funding by the Minister for Health, the Hon Sussan Ley MP.

Application ID	Applicant Name	Level	Scientific Title	Administering Institution	Amount
1102587	Associate Professor Lisa Jamieson	SRFB	Advancing Aboriginal Australian oral health through intervention studies, longitudinal studies, modelling and surveillance	The University of Adelaide	\$687,975
1102590	Professor Peter Sly	SPRF	Early life exposures and chronic disease: mechanisms and preventative strategies	The University of Queensland	\$851,980

1102617	Professor Allison Cowin	SRFA	New approaches for improving wound repair	University of South Australia	\$622,655
1102621	Professor Mark Walker	PRF	Epidemiology, pathogenesis and prevention of group A streptococcal infection	The University of Queensland	\$753,300
1102694	Professor Kaarin Anstey	PRF	Research to Reduce Cognitive Decline and Optimise Ageing Well	Australian National University	\$753,300
1102742	Professor Jane Visvader	SPRF	Deciphering breast cancer heterogeneity to improve breast cancer outcomes	The Walter and Eliza Hall Institute of Medical Research	\$851,980
1102752	Professor Gail Risbridger	SPRF	Novel Endocrine Approaches to Diagnosis & Treatment of Men with Prostate Cancer	Monash University	\$926,980
1102792	Associate Professor Katherine Kedzierska	SRFB	Understanding universal immunity to influenza viruses	University of Melbourne	\$687,975
1102798	Associate Professor Simon Lewis	SRFB	Using basic science to predict and manage Dementia and Parkinson's Disease in the clinic	University of Sydney	\$687,975
1102905	Professor Paul Hodges	SPRF	Physiology and pathophysiology of disorders of the musculoskeletal system	The University of Queensland	\$926,980
1102926	Professor Don McManus	SPRF	New interventions to end neglected tropical diseases in Asia	The Council of the Queensland Institute of Medical Research	\$926,980
1102935	Professor Josephine Forbes	SRFA	Investigating pathways to alleviate the burden of diabetes and kidney disease	The University of Queensland	\$622,655
1102948	Professor Rajiv Khanna	SPRF	Immunobiology of Human Herpesviruses: From Bench to Bedside	The Council of the Queensland Institute of Medical Research	\$926,980
1102950	Professor Arthur Christopoulos	SPRF	Integrated approaches to targeting G protein-coupled receptors: Translational studies of novel drug-receptor	Monash University	\$851,980

			paradigms		
1102971	Associate Professor Melanie Bahlo	SRFA	Discovery and translation of disease causing mutations with genomic and transcriptomic data	The Walter and Eliza Hall Institute of Medical Research	\$622,655
1103006	Professor Sharad Kumar	SPRF	Regulation of cell death, cell survival and ubiquitination in normal physiology and disease	University of South Australia	\$851,980
1103013	Professor Robyn Guymer	PRF	Age-related macular degeneration: A cause and a cure	Centre for Eye Research Australia Ltd	\$828,300
1103020	Professor Christine Feinle-Bisset	SRFB	Dietary nutrients as novel therapeutic approaches to appetite regulation in health and disorders of eating	The University of Adelaide	\$687,975
1103022	Professor Chris Maher	PRF	Achieving better health care for low back pain	University of Sydney	\$753,300
1103037	Professor Tony Tiganis	PRF	Phosphatases in human disease	Monash University	\$753,300
1103050	Professor David Jans	SPRF	Nuclear Transport in Health and Disease; Towards Therapeutics	Monash University	\$851,980
1103258	Associate Professor Olivier Piguet	SRFA	Improving diagnosis and prognosis of early-onset dementia	University of New South Wales	\$622,655
1103623	Associate Professor Sarah Medland	SRFB	Advancing our understanding of the genetics of Psychiatric and Neurological Disease	The Council of the Queensland Institute of Medical Research	\$687,975
1103703	Professor Ashley Bush	SPRF	Brain metal neurochemistry: mechanism-driven drug discovery for neurodegeneration	University of Melbourne	\$851,980
1103895	Professor Stephen Turner	PRF	Mapping the molecular blueprint for immune cell differentiation	University of Melbourne	\$753,300
1103976	Associate Professor Stephanie Brown	SRFA	Addressing evidence-practice gaps to improve maternal and child health outcomes in vulnerable populations	Murdoch Childrens Research Institute	\$622,655

1104329	Associate Professor David Tscharke	SRFA	A proteome-wide approach to anti-viral immunity and vaccine development	Australian National University	\$622,655
1104364	Professor David Thomas	PRF	Genomic Cancer Medicine	The Garvan Institute of Medical Research	\$753,300
1104503	Professor Helen Rizos	SRFB	Manipulating oncogene addiction and immunity in the treatment of melanoma	Macquarie University	\$687,975
1104718	Associate Professor Leanne Dibbens	SRFA	Identifying the Genetic Causes of Epilepsy	University of South Australia	\$622,655
1104975	Associate Professor Julie Simpson	SRFA	Integration of biostatistics and mathematical modelling to improve the control of infectious diseases	University of Melbourne	\$622,655
1105038	Professor Roslyn Boyd	SRFB	Neurorestorative Rehabilitation in Cerebral Palsy	The University of Queensland	\$687,975
1105448	Professor Marshall Lightowlers	PRF	Immunological control of cysticercosis and hydatid disease	University of Melbourne	\$828,300
1105525	Associate Professor Tim Stinear	SRFB	Genomic approaches in human health microbiology	University of Melbourne	\$687,975
1105825	Professor Christos Pantelis	SPRF	Neurobiological 'risk' and 'resilience' biomarkers of severe mental illness	University of Melbourne	\$926,980
1105877	Professor Robert Brink	PRF	Germinal centres, rogue B cells and the genesis of immunological diseases.	The Garvan Institute of Medical Research	\$753,300
1106035	Professor Steven Petrou	PRF	Targeted therapy in genetic epilepsy	University of Melbourne	\$753,300
1106214	Associate Professor Geoffrey Faulkner	SRFB	Neuronal genome mosaicism: a molecular component of cognition?	The University of Queensland	\$687,975
1106516	Associate Professor Ian Smyth	SRFA	Understanding the developmental basis of kidney disease	Monash University	\$622,655

1106576	Professor Grant McArthur	SPRF	Therapeutic Targeting of Oncogenes	University of Melbourne	\$851,980
1106930	Professor Mark Schembri	SRFB	Halting the spread of multidrug resistant uropathogenic E. coli	The University of Queensland	\$687,975
1106947	Professor Bruce Neal	PRF	Preventing and treating diet-related ill health	University of Sydney	\$828,300
1106974	Professor Ronald Grunstein	SPRF	Addressing Therapeutic Challenges in Sleep Disorders	University of Sydney	\$851,980
1107149	Associate Professor John Silke	PRF	Molecular Targeting Of Innate Immune Signalling Pathways In Cancer And Auto-Inflammatory Diseases	The Walter and Eliza Hall Institute of Medical Research	\$753,300
1107343	Professor Robyn Lucas	SRFA	Sun exposure, vitamin D and photohealth over the lifetime	Australian National University	\$622,655
1107356	Professor Michael Roberts	SPRF	Improving therapeutic and toxicological outcomes	University of South Australia	\$851,980
1107470	Professor Hala Zreiqat	SRFA	Tissue Engineering approach to Musculoskeletal regeneration	University of Sydney	\$622,655
1107555	Professor Merlin Thomas	SRFA	Modulating Pathogenic Signalling Towards the Prevention of Diabetic Complications	Baker IDI Heart and Diabetes Institute Holdings Limited	\$622,655
1107672	Professor Billie Wilma Giles-Corti	SPRF	Building urban planning and health evidence to inform policy and practice that creates healthy, liveable and equitable communities designed to prevent non-communicable diseases	University of Melbourne	\$851,980
1107797	Professor Geoff Hill	SPRF	Improving transplantation outcomes	The Council of the Queensland Institute of Medical Research	\$926,980
1107914	Associate Professor Matthew Sweet	SRFA	Pattern Recognition Receptors in Inflammation and Infection	The University of Queensland	\$622,655

1108095	Professor Clare Collins	SRFB	Personalised medical nutrition therapy to improve diet related health outcomes	The University of Newcastle	\$687,975
1108135	Professor Alison Venn	SRFA	Epidemiological approaches to improve understanding of the causes, prevention and management of cardiovascular disease	University of Tasmania	\$622,655
1108352	Associate Professor Ingrid Winkler	SRFA	Niche regulation of normal and malignant stem cells	The University of Queensland	\$622,655
1109720	Professor Melanie Wakefield	PRF	Public health communication strategies to reduce population smoking prevalence	Anti Cancer Council of Victoria	\$753,300
1109831	Professor Brett Garner	SRFB	Defining the mechanisms by which ABCA7 and apoE control Alzheimer's disease risk. Functional characterisation of new therapeutic targets for dementia prevention and treatment.	The University of Wollongong	\$687,975
1109961	Doctor Daniela Stock	SRFA	Structural studies of membrane protein complexes	Victor Chang Cardiac Research Institute Limited	\$622,655
1110139	Professor Elizabeth Roughead	SPRF	Using Big Data to improve medication use and safety	University of South Australia	\$851,980
1110200	Professor Anne-Louise Ponsonby	SRFB	Interfacing epidemiology with systems biology for disease prevention	Murdoch Childrens Research Institute	\$687,975
1110219	Professor Philip Hogg	SPRF	Regulation of the haemostatic activity of plasma von Willebrand factor	University of New South Wales	\$851,980
1110371	Associate Professor Frances Kay-Lambkin	SRFA	Right Person, Right Treatment, Right Time: Engaging comorbid populations with eHealth interventions across the lifespan	University of New South Wales	\$622,655
1110526	Associate Professor Emmanuel Stamatakis	SRFB	The physical activity continuum in relation to cardiometabolic disease prevention and mental health	University of Sydney	\$687,975

1110562	Associate Professor Darryl Russell	SRFA	Molecular control of female fertility and cancer	The University of Adelaide	\$622,655
1110751	Professor Patrick Tam	SPRF	Developmental Genomics, Embryology and Stem Cells	University of Sydney	\$851,980
1110971	Professor Bostjan Kobe	PRF	Structural biology and therapeutic targeting of proteins involved in infection and immunity	The University of Queensland	\$753,300
1111042	Associate Professor Massimo Hilliard	SRFA	Axonal regeneration and degeneration: cellular and molecular mechanisms	The University of Queensland	\$622,655
1111630	Professor Stephen Nicholls	PRF	Developing Innovative Pathways for the Prevention of Lifelong Cardiovascular Risk	South Australian Health and Medical Research Institute Limited	\$753,300
1111632	Professor Roland Stocker	SPRF	Oxidative Processes in Vascular Health and Disease	Victor Chang Cardiac Research Institute Limited	\$851,980
1112096	Professor Paul Keall	SPRF	Innovations in cancer imaging and targeted radiotherapy to improve human health	University of Sydney	\$926,980
1112297	Professor Margaret Hellard	PRF	Reducing the impact of blood borne viruses and sexually transmitted infections in young people.	Burnet Institute	\$753,300
1112502	Associate Professor Scott Summers	SRFB	Ceramides and Metabolic Disease	Baker IDI Heart and Diabetes Institute Holdings Limited	\$687,975

Please note that where an award of funding is subject to the fulfilment of a pre-condition, NHMRC will not commence funding until the pre-condition has been met.