

Targeted Call for Research into Preparing Australia for the Genomics Revolution in Health Care (Genomics TCR) for funding commencing in 2016

NHMRC opened a Targeted Call for Research into Preparing Australia for the Genomics Revolution in Health Care (Genomics TCR) on 11 March 2015 and closed for applications on 13 May 2015. The aims of this TCR were to support research directed towards demonstrating how the discovery and application of genomic data in one or more human diseases impacts the care of patients with that/those disease, and identify the economic and policy impacts of implementation of the application of that genomic data into the health system. NHMRC intended to support a single, multidisciplinary, nationally focused grant through this call.

The application listed below was approved for funding by the Minister for Health, the Hon. Sussan Ley MP and announced by the Prime Minister of Australia, the Hon. Malcolm Turnbull MP on 9 November 2015.

Following peer review by national and international experts, one application was funded by NHMRC. Details of this awarded Genomics TCR grant are provided below.

Application Identification Number	Application Title	Administering Institution	Budget
1113531	Preparing Australia for Genomic Medicine: A proposal by the Australian Genomics Health Alliance	Murdoch Childrens Research Institute	\$25,000,000.00

Chief Investigators	Institution
Professor Kathryn North	Murdoch Childrens Research Institute
Professor Andrew Sinclair	Murdoch Childrens Research Institute
Professor Melissa Little	Murdoch Childrens Research Institute and University of Melbourne
Professor Nigel Laing	University of Western Australia
Professor John Christodoulou	Sydney Children's Hospitals Network
Professor Hamish Scott	SA Pathology/Centre for Cancer Biology
Doctor Alicia Oshlack	Murdoch Childrens Research Institute
Doctor Natalie Thorne	Walter and Eliza Hall Institute of Medical Research
Associate Professor Marcel Dinger	Garvan Institute of Medical Research
Doctor David Hansen	CSIRO
Associate Professor Andrew Lonie	University of Melbourne/Victorian Life Sciences Computation Initiative
Professor Deborah Schofield	Murdoch Childrens Research Institute, Garvan Institute of Medical Research and University of Sydney

Chief Investigators	Institution
Professor Robyn Ward	University of Queensland
Associate Professor Clara Gaff	Walter and Eliza Hall Institute of Medical Research
Professor Sylvia Metcalfe	Murdoch Childrens Research Institute and University of Melbourne
Professor David Thorburn	Murdoch Childrens Research Institute
Professor Stephen Fox	Peter MacCallum Cancer Centre
Professor David Thomas	Garvan Institute of Medical Research
Professor Douglas Hilton	Walter and Eliza Hall Institute of Medical Research
Doctor Daniel MacArthur	Broad Institute of MIT and Harvard
Professor Richard Gibbs	Baylor College of Medicine
Professor Terence Speed	Walter and Eliza Hall Institute of Medical Research
Professor Paul Waring	University of Melbourne
Associate Professor Gareth Baynam	Genetic Services of Western Australia
Associate Professor David Amor	Murdoch Childrens Research Institute
Associate Professor Michael Buckley	NSW Health Pathology
Doctor Nicola Waddell	QIMR Berghofer Medical Research Institute
Doctor Janice Fletcher	SA Pathology
Associate Professor Julie McGaughran	Genetic Health Queensland
Doctor Cliff Meldrum	NSW Health Pathology
Professor Sean Grimmond	University of Queensland
Professor Graham Taylor	Murdoch Childrens Research Institute and University of Melbourne
Associate Professor Anthony Papenfuss	Walter and Eliza Hall Institute of Medical Research and Peter MacCallum Cancer Centre
Professor John Mattick	Garvan Institute of Medical Research
Professor Lindsay Botten	Australian National University
Mr John Pearson	QIMR Berghofer Medical Research Institute
Doctor Tudor Groza	Garvan Institute of Medical Research
Professor Richard Sinnott	University of Melbourne
Associate Professor Paula Lorgelly	Monash University

Chief Investigators	Institution
Professor John Carlin	Murdoch Childrens Research Institute
Doctor Ainsley Newson	University of Sydney
Ms Kate Dunlop	Centre for Genetics Education
Ms Bronwyn Terrill	Garvan Institute of Medical Research
Doctor Debra Graves	The Royal College of Pathologists of Australasia
Professor Sam Berkovic	University of Melbourne
Professor Ingrid Scheffer	University of Melbourne & Florey Institute of Neurosciences and Mental Health
Professor Jozef Gecz	University of Adelaide
Professor Matthew Cook	Australian National University
Professor Terence O'Brien	University of Melbourne and Melbourne Health
Doctor Cas Simons	University of Queensland
Doctor Tony Roscioli	Garvan Institute of Medical Research
Doctor Michael Field	NSW GOLD Service, Hunter Genetics
Professor Deborah White	South Australian Health and Medical Research Institute
Professor Glenn Marshall	Kids Cancer Centre, Sydney Children's Hospitals Network
Professor Michael Millward	University of Western Australia
Associate Professor Amanda Spurdle	QIMR Berghofer Medical Research Institute
Associate Professor Paul Ekert	Murdoch Childrens Research Institute
Professor Melissa Southey	University of Melbourne
Professor Ingrid Winship	Melbourne Health and University of Melbourne
Associate Professor Alexander Dobrovic	Olivia Newton-John Cancer Research Institute
Professor Michelle Haber	Children's Cancer Institute
Professor Joseph Trapani	Peter MacCallum Cancer Centre
Doctor Jayesh Desai	Peter MacCallum Cancer Centre, Melbourne Health and Walter and Eliza Hall Institute of Medical Research
Professor John Beilby	PathWest
Professor David Bowtell	Peter MacCallum Cancer Centre
Professor Grant McArthur	Peter MacCallum Cancer Centre
Doctor Gillian Mitchell	BC Cancer Agency, Vancouver and Peter MacCallum Cancer Centre

Chief Investigators	Institution
Professor Ricky Johnstone	Peter MacCallum Cancer Centre
Doctor Susan Forrest	Australian Genomic Research Facility
Professor Brandon Wainwright	Institute of Molecular Bioscience, The University of Queensland
Professor Peter Leedman	Harry Perkins Institute of Medical Research
Professor Roger Reddel	Children's Medical Research Institute, University of Sydney
Professor Steve Wesselingh	South Australian Health and Medical Research Institute
Professor Matthew Brown	University of Queensland Diamantina Institute
Professor Jonathan Carapetis	Telethon Kids Institute
Professor Simon Foote	John Curtin School of Medical Research, Australian National University
Professor John McNeil	Monash University
Professor Frank Gannon	QIMR Berghofer Medical Research Institute
Professor Chris Cowell	Sydney Children's Hospital Network
Professor Angel Lopez	South Australia Pathology/Centre for Cancer Biology
Doctor James Dromey	Murdoch Childrens Research Institute
Professor Jeffrey Braithwaite	Macquarie University
Professor Enrico Coiera	Macquarie University