



2017 NHMRC-A*STAR Joint Call for Research in Novel Molecular Mechanisms of Obesity and Metabolic Diseases in Singapore and Australia grants for funding commencing in 2018

In September 2011, NHMRC signed an agreement with A*STAR to promote and encourage research and development activities amongst researchers from Singapore and Australia. This agreement was renewed in 2014 to continue the collaborative relationship.

This joint call provides financial support to the Australian members of joint research teams to undertake health and medical research and forge strong collaborative partnerships with the Singaporean research community.

The applications listed in the table below have been approved for funding by the Minister for Health, the Hon Greg Hunt MP.

App ID	Chief Investigator Names	Application Title	Administering Institution	Budget
APP1142354	CIA – Doctor Seth Masters CIB – Professor Bruno Reversade CIC – Associate Professor Andrew Murphy	NLRP1 and obesity	The Walter and Eliza Hall Institute of Medical Research	\$343,371.00
APP1148468	CIA – Professor Kerry-Anne Rye CIB – Doctor Roshi Singaraja CIC – Professor Leonard Kritharides CID – Doctor Liam Brunham	Regulation of cardiometabolic disease by a novel ATP binding cholesterol transporter, ABCA8: A new therapeutic target?	University of New South Wales	\$312,214.00
APP1148476	CIA – Professor Charles Mackay CIB – Professor Florent Ginhoux CIC – Professor Tony Tiganis	Bacterial metabolite mediated regulation of the immune and metabolic systems	Monash University	\$299,185.50
APP1149029	CIA – Doctor Lachlan Coin CIB – Professor John Chambers CIC – Doctor Allan McRae CID – Assistant Professor Marie Loh CIE – Doctor Devika Ganesamoorthy	Disturbances of DNA regulation in obesity, and their relationships to metabolic health	The University of Queensland	\$349,185.50

APP1149047	CIA – Associate Professor Peter Meikle CIB – Associate Professor Neerja Karnani CIC – Professor David Burgner CID – Professor Markus Wenk CIE – Professor Bronwyn Kingwell CIF – Doctor Gerard Wong CIG – Professor Richard Saffrey CIH – Professor Anne-Louise Ponsonby CII – Professor Peter Vuillermin CIJ – Associate Professor S. Sendhil Velan	Identifying Novel Lipid and Genetic Signatures of Metabolic Disease in Early Childhood	Baker Heart and Diabetes Institute	\$349,696.80
APP1149062	CIA – Doctor Axel Kallies CIB – Associate Professor Yongliang Zhang	Protective mechanisms of MAP kinase phosphatase 5 in adipose tissue fibrosis, hepatic steatosis and atherosclerosis	The Walter and Eliza Hall Institute of Medical Research	\$ 347,859.70
			TOTAL	\$2,001,512.50