



Targeted Call for Research into Per- and Poly-Fluoroalkylated Substances

for funding commencing in 2019

NHMRC opened a Targeted Call for Research into Per- and Poly-Fluoroalkylated Substances (PFAS) on 19 December 2018. Applications closed on 1 May 2019.

The aim of implementing the call was to encourage research that will increase the understanding of the acute and long term potential human health effects from exposure to PFAS chemicals and to inform appropriate responses to managing or reducing human exposure to PFAS.

Applications received during the call were peer reviewed by an expert panel. Following peer review, nine applications were funded by NHMRC. Details of the awarded grants are provided below:

App ID	Chief Investigator A	Application Title	Administering Institution	Budget
APP1185002	Associate Professor Graham Neely	Systematic multidisciplinary approach to define impacts, molecular mechanisms, and ways to treat PFAS exposure.	University of Sydney	\$2,539,080.00
APP1182022	Associate Professor Deborah Glass	Per- and poly-fluoroalkyl substance (PFAS) Exposure and Health Outcomes in Firefighters	Monash University	\$566,906.10
APP1179111	Professor Jochen Mueller	Assessing effectiveness of PFAS exposure control in individuals from exposed communities and occupationally exposed cohorts such as fire fighters	The University of Queensland	\$2,208,009.60
APP1185347	Professor Kevin Thomas	Comprehensive characterisation of the PFAS exposome	The University of Queensland	\$867,672.00
APP1189415	Professor Brett Nixon	Utilising male fertility as a biomarker of health to understand the biological effects of PFAS	The University of Newcastle	\$1,301,122.00
APP1186337	Associate Professor Albert Juhasz	Impact of exposure pathway and source on PFAS absorption and bioavailability	University of South Australia	\$1,398,763.20
APP1189660	Doctor Xianyu Wang	Human exposure to PFAS and their precursors in the environment and their biotransformation processes	The University of Queensland	\$509,160.00
APP1180109	Doctor Leisa-Maree Toms	Human biomonitoring of PFAS: assessing reliability and validity	Queensland University of Technology	\$415,316.00
APP1186216	Doctor Gerard Kaiko	Using advanced technologies to investigate the impact of PFAS exposure on the human mucosal barrier and interaction with pre-existing medical conditions	The University of Newcastle	\$910,060.00