



Call for applications

Postdoctoral Research Fellowship Interdisciplinary air pollution, energy and health research

Closing date: Friday 22 February 2019 (before 5pm AEDT)

The Centre for Air pollution, energy and health Research (CAR) is an NHMRC Centre of Research Excellence. CAR is based at a network of universities and research institutes across Australia. CAR is funded by the NHMRC for five years (commenced mid-2017) to support research training and research translation in the interdisciplinary field of air pollution, energy and health. Our vision is for a healthier community through cleaner air and cleaner energy sources.

CAR is examining the health consequences of fossil fuel combustion, landscape fires and alternatives to fossil fuels. These approaches include: improved assessments of exposure using sensors, satellites and advanced statistics; cohort studies with data linkage; detailed measures of physiological endpoints; toxicological investigations; and intervention studies.

Applications for one Postdoctoral fellowship position starting in 2019 are now open.

Postdoctoral fellowships are for those interested in a career in air pollution research and/or understanding the impacts of energy transitions on human health. Candidates may come from a variety of backgrounds including medicine, science, public health and epidemiology, occupational and environmental health, computer science or other relevant fields. Applicants will need to be supervised by a CAR Investigator (see list below) and collaboration across institutions is encouraged.

Fellowship funding is available for 12 months with possible extension, pending satisfactory attainment of CAR benchmarks. The fellowship is available for an immediate start. (If you would like information regarding the benchmarks, please contact Dr Joy Tripovich at car@sydney.edu.au)

The fellowship is valued at \$53,758 and is provided by CAR as a contribution towards your salary. Before you apply for the fellowship, you will need to have prior approval from the CAR investigator who will act as your supervisor.

Eligibility

Only candidates who have been awarded their PhD since February 2013 are eligible to apply. The pass letter should be dated after 22 February 2013.

You may apply if your PhD is under examination, however you must have your PhD passed before you commence the postdoctoral fellowship – if you are unsure if you are eligible please contact the CAR Operations Manager.

Only Australian citizens or residents of Australia or New Zealand, at the time of the application closing date, will be eligible to apply.

CAR Chief Investigators

Investigator	Institutions	Email	Field of Research
Prof Guy Marks	Woolcock Institute of Medical Research and SWS Clinical School, University of New South Wales	guy.marks@sydney.edu.au	Chronic respiratory disease and air pollution
Prof Bin Jalaludin	University of New South Wales Liverpool and Ingham Institute, Liverpool	b.jalaludin@unsw.edu.au	Health effects
Prof Michael Abramson	Monash University, Melbourne	michael.abramson@monash.edu	Allergies and chronic respiratory disease and air pollution
Prof Lidia Morawska	Queensland University of Technology, Brisbane	l.morawska@qut.edu.au	Air pollution measurement
Prof Shyamali Dharmage	University of Melbourne	s.dharmage@unimelb.edu.au	Chronic respiratory disease and air pollution
Dr Fay Johnston	University of Tasmania	fay.johnston@utas.edu.au	Landscape fires, biomass energy, air pollution and public health
A/Prof Geoff Morgan	University Centre for Rural Health	geoffrey.morgan@sydney.edu.au	Health effects, exposure assessment, statistical modelling
Prof Jane Heyworth	University of Western Australia	Jane.Heyworth@uwa.edu.au	Environmental epidemiology, environmental causes of chronic illness and health
Prof Graeme Zosky	University of Tasmania	Graeme.Zosky@utas.edu.au	Respiratory physiology and toxicology
A/Prof Yuming Guo	Monash University	Yuming.Guo@monash.edu	Environmental epidemiology, biostatistics, global environmental change and infectious disease modelling



Further information about the fellowship and application forms can be found on the CAR website (www.car-cre.org.au) or by contacting the Operations Manager at car@sydney.edu.au.

Applications must be submitted by **5pm (AEDT) on Friday 22 February 2019** to:

Dr Joy Tripovich, Operations Manager
Centre for Air pollution, energy and health Research (CAR)
Email: car@sydney.edu.au