



Call for Applications

Post-Doctoral Research Fellowships Interdisciplinary Air Pollution & Health Research

Closing date: Friday 5th August 2016

The Centre for Air quality and health Research and evaluation (CAR; an NHMRC Centre of Research Excellence) is based at a network of Universities and research institutes in Sydney, Melbourne and Brisbane. CAR is funded by the NHMRC for five years to support research training and research translation in the interdisciplinary field of air pollution and health. CAR research broadly encompasses methodological advances in the study of air pollutants, longer and short term health outcomes, the biological basis of adverse human effects and the effects on vulnerable populations.

Applications for a Postdoctoral fellowship are now open.

Postdoctoral fellowships are for those interested in a career in air pollution research. 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. (Note: Whilst you may apply if your PhD is under examination, you must have your PhD passed before you commence the postdoctoral fellowship – if you are unsure if you are eligible please contact the Executive Officer for details). Applicants will need to be supervised by a CAR Investigator (see list below) and collaboration across institutions is encouraged.

Priority Area: CAR is particularly interested in applications investigating the effects of long term air pollution exposure on health. CAR investigators already have access to several cohorts that could form the basis of such an application, but cohorts not already part of the CAR research program will also be considered. The desirable skills and experience for such an applicant include: the use of routinely collected linked health data for epidemiological studies; data management and analysis of large data sets from various sources; population wide small area level exposure assessment; high level statistical skills and GIS skills.

Fellowship funding is available for 12 months with possible extension; the fellowship is available for an immediate start.

Investigator	Institutions	Email	Field of Research
Prof Guy Marks	Woolcock Institute of Medical Research and Liverpool Hospital, Sydney	guy.marks@sydney.edu.au	Chronic Respiratory Disease & Air pollution
Prof Bin Jalaludin	University of NSW, Liverpool	b.jalaludin@unsw.edu.au	Health effects

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Prof Michael Abramson	Monash University, Melbourne	michael.abramson@monash.edu	Chronic Respiratory Disease & Air pollution
Prof Gail Williams	University of Queensland, Brisbane	g.williams@sph.uq.edu.au	Statistical modelling
Prof Stephen Leeder	Menzies Centre for Health Policy, Sydney	stephen.leeder@sydney.edu.au	Research translation
Prof Lidia Morawska	Queensland University of Technology, Brisbane	l.morawska@qut.edu.au	Air pollution measurement
Prof Alison Jones	University of Wollongong	Alison.jones@uws.edu.au	Toxicology, Research translation
A/Prof Geoff Morgan	University Centre for Rural Health	Geoff.Morgan@ncahs.health.nsw.gov.au	Health effects, Exposure assessment, Statistical modelling
A/Prof Shyamali Dharmage	University of Melbourne	s.dharmage@unimelb.edu.au	Chronic Respiratory Disease & Air pollution

Further information about CAR and application forms are available by emailing the Executive Officer at car@sydney.edu.au

Applications must be submitted to Ms Elyse Guevara-Rattray, Executive Officer, Centre for Air quality and health Research and evaluation (CAR). **No late applications will be accepted.**

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