

PROGRAM

DAY 1: Wednesday 25th May 2022

10am-4pm

Time	Details	Speaker
10:00-10:15am	Introduction	Graeme Zosky
10:15-11:00am	Keynote address What is the role for international agencies in pursuing safe air?	Lidia Morawska
11:00-11:15am	International perspective on improving air quality	Leon Guo
	Translating research for improved air quality and health outcomes	
11:15-11:30am	Translating research for improved air quality and health outcomes – the CAR experience Why is translation important and how has CAR undertaken it?	Ana Porta Cubas
	CAR translation achievements	
11:30-11:45am	Bushfires; <i>Fay Johnston</i>	Fay Johnston
11:45-12:00pm	National environmental protection measure (NEPM)	Graeme Zosky
12:00-12:15pm	Coffee Break	
	Translating research for improved air quality and health outcomes CONTD.	
12:15-12:30pm	<i>Stakeholders engaging with researchers</i> EPA Victoria	Martine Dennekamp
12:30-12:45pm	Asthma Australia	Angela Cartwright
12:45-1:00pm	<i>Future directions and challenge: What are the outstanding translation challenges in air pollution?</i>	Ana Porta Cubas
1:00-2:00pm	Lunch	
2:00-3:00pm	Research presentations	
	Room 1	Room 2
	Perceptions of air quality and concern for health in relation to long-term air pollution exposure, bushfires, and COVID-19 lockdown: a before-and-after study. Presenter: Alec T. Cobbold	PurpleAir Monitors still accurate 3 years after initial calibration. Presenter: Dorothy L. Robinson

	<p>Prenatal exposure to emissions from a coalmine fire and childhood lung function.</p> <p>Presenter: Emily Hemstock</p>	<p>Wood heater pollution in the ACT</p> <p>Presenter: Dorothy L. Robinson</p>	
	<p>The effect of the 2019/2020 Australian bushfire period on breastfeeding women with asthma: symptoms, anxiety and contaminants in breast milk.</p> <p>Presenter: Tesfalidet Beyene</p>	<p>Ascertaining neighbourhood variation in wood heater emissions in Sydney: a case study</p> <p>Presenter: Christine Cowie</p>	
	<p>Landscape fires related fine particulate matter (PM_{2.5}) and the risk of cardio-respiratory emergency department attendances: A time-series study in Perth, Western Australia.</p> <p>Presenter: Adeleh Shirangi</p>	<p>Health impacts associated with hydrogen as an energy source: A scoping review</p> <p>Presenter: Annabelle Workman</p>	
	<p>Wildfire-related PM_{2.5} and DNA methylation: an Australian twin and family study.</p> <p>Presenter: Rongbin Xu</p>	<p>OPENAIR: Low-Cost Air Quality Monitoring for Local Government Health and Livability Initiatives</p> <p>Presenter: Peter Runcie</p>	
	<p>Evaluating air leakage rates and building envelope characteristics in Australian homes</p> <p>Presenter: Nigel Goodman</p>	<p>A discussion on air pollution and the central nervous system</p> <p>Presenter: Nathan Aust</p>	
	Question time 15min	Question time 15min	
3.00-3.15pm	Afternoon tea		
3:15-4:00pm	<p>Improved air quality through research training and capacity building CAR strategies and successes Discussion: Where do we need to focus capacity building?</p>		Jane Heyworth
4.00-4.05pm	Meeting close		Fay Johnston

PROGRAM

DAY 2: Thursday 26th May 2022

10am-3.30pm

Time	Details	Speaker
10:00-12:00pm	Multi-disciplinary collaborations to understand the health effects of airborne hazards	
10:00-10:15am	Health effects at lower air pollution concentrations – cancer, dementia and cardio-vascular disease. HIMAQs – Health In Men Air Quality study	Jane Heyworth
10:15-10:30am	Response to extreme exposure events Hazelwood Health Study	Michael Abramson
	Other airborne hazards	
10:30-10:45am	Thunderstorm asthma – Intro and historical perspective	Guy Marks
10:45-11:00am	Thunderstorm asthma – Melbourne Case study	Jo Douglass
11:00-11:15am	Pollen and fungi – a synopsis of other health effects	Rachel Tham
11:15-11:30am	Fungi: How we measure and what it means	Euan Tovey
11:30-11:45am	COVID / airborne infections	Euan Tovey
11:45-12:00pm	Interventions in a hospital setting to reduce Covid-19 exposures	Amanda Wheeler
12:00-1:00pm	Lunch	
1:00-3:00pm	Tools and data platforms to drive collaboration and improved health outcomes	
1:00-1:15pm	Introduction Role of data platform in the air quality health and policy landscape	Geoff Morgan
1:15-1:45pm	Tools for the community AirRater	Fay Johnston
1:45-2:15pm 2:15-2:45pm	Tools for government/industry/researchers AQVx CAR DAT examples	Martin Cope & Ivan Hanigan
2:45-3:00pm	Future challenges/Future possibilities What is on the Horizon?	Geoff Morgan
3:00-3:20pm	Meeting close	Guy Marks