

PBC FOCUS MEETING #1

Date	SEPTEMBER 16 2021
Venue	Centre for Children's Health Research, 62 Graham Street, South Brisbane
Proposal	This focus meeting will be the first in a series of PBC Meetings dealing with 'hot topics' affecting the environment and health held in the years between PBC International Conferences.

PROGRAM

1400	1430	Registration
1430	1445	Welcome address: Professor Stephania Cormier, Chair PBC Board of Directors
Environmental impacts on infectious disease: Mechanisms of increased susceptibility		
1445	1615	Chair William Suk NIEHS Superfund Research Program
		1 <i>Environmentally Persistent Free Radicals increase susceptibility to Sars CoV-2 infection</i>
		2 <i>Do Environmentally Persistent Free Radicals induce mutations in Sars CoV-2?</i>
		3 <i>Age as a susceptibility factor for Sars CoV-2 infection</i>
1615	1645	Tea break
Environmental impacts on infectious disease: the Pacific Island context		
1645	1815	Chair Paul Jagals CHEP, The University of Queensland
		1 <i>A systems dynamic approach in the Solomon Island</i>
		2 <i>Advanced surveillance of 'hot spots' to prevent disease outbreaks</i>
		3 <i>Toxic chemicals and health risk assessment of fine dust (PM2.5) in Korea</i>
1815	1900	Meal Break

		Environmental impacts on infectious disease: from a 'One Health' perspective	
1900	2030	Chair	Ricardo Soares Magalhaes School of Veterinary Science, The University of Queensland
		1	<i>The Triangle Project</i>
		2	<i>Mapping the Environmental Risk of Avian Influenza Contamination in Live Bird Markets in Bangladesh</i>
		3	<i>TBA</i>
		Environmental impacts on infectious disease: epidemiological evidence	
2030	2200	Chair	Brittany Trottier NIEHS Superfund Research Program
		1	<i>Epidemiological evidence of air pollution increasing Covid-19</i>
		2	<i>Oxidative stress as a mediator of the effect of air pollution on respiratory disease</i>
		3	<i>Impact of environmental chemical exposure on childhood infections</i>
CLOSE			