

Public Health Observatory of NZ (PHONZ)

Online Conference 2024

Wednesday 24 July

Karakia – Peter Himona (0900-0905)

Welcome – Barry Borman (0900-0905)

Keynote speaker (0905-0950)

Chair: Chris Skelly

Professor Ben Goldacre

Better, Broader, Safer: Using Health Data for Research and Analysis

Session 1: Bad Science, Bad Evidence		
Chair: Chris Skelly		
0950-1015	Leonid Schnieder	Broken science and how we can fix it
1015-1020	Break	
1029-1040	Dr David Bilmer	Parody Science
1040-1100	Dr Brian Jones	Detecting Dodgy Papers
1100-1120	Professor Andrew Grey (University of Auckland)	Complicated shadows – the strange world of publication integrity
Session 2: Tales from the frontline of health intelligence		
Chair = Tim Hopley		
1120-1140	Professor Shanthi Ameratunga (Health NZ)	Addressing health intelligence gaps in monitoring and evaluating long-term recovery following childhood injuries and related equity impacts
1140-1200	Giles Graham (ESR)	A discussion of an evaluation of using wastewater for Influenza and RSV surveillance
1200-1220	Matt Radford (Health NZ)	Filling the gaps: The use of pharmacy dispensing data post-Cyclone Gabrielle in Hawkes Bay
1220-1240	Lunch	
Chair = Peter Himona		
1240-1300	James Scarfe (Health NZ)	Childhood Scabies in New Zealand 2001-2023: an exploratory analysis
1300-1320	Dr Lynn Riggs (Health NZ)	The Relationship Between Multidimensional Disadvantage, Poor Health and Wellbeing
1320-1340	Dr Kaaren Mathias (University of Canterbury)	The black box - how do frontline community mental health workers address health determinants and improve equity?
1340-1400	Bernadine Williams (Massey University)	The wellbeing of children in emergency housing motels: Service providers' perspective

1400-1420	Frances Arenhold (Heart Foundation)	Paying it forward- Tohu Manawa Ora Healthy Heart Award makes an investment in tamariki and early learning environments
1420-1440	Giles Graham (ESR)	The "Augh" in ARI Surveillance: mistakes and lessons learned from maintaining the ARI surveillance dashboard
1440	Karakia – Peter Himona	

THURSDAY 25 July 2024

Karakai – Tim Hopley (0900-0905)

Session 3: The future of health intelligence		
Chair = Tim Hopley		
0905-0925	Dr Chris Skelly & Professor Barry Borman (Department of Health & Social Care, UK, & Massey University)	Public Health Intelligence: past, present, future: a personal perspective
0925-0945	Dr Juliet Rumball-Smith (National Public Health Service, Health NZ)	TBA
0945-1005	Dr Kristie Carter (Public Health Agency, Ministry of Health)	The Public Health Surveillance Strategic Plan
1005-1015	Break	
Chair= Ruth Cunningham		
1015-1035	Tara Swadi (Ministry of Health)	The role of evidence at the Ministry of Health
1035-1055	Vince Galvin (Statistics NZ)	The Future of Population and Social Statistics
1055-1115	Len Cook	Tracking the path of the global population storm so we might know what to do about it in NZ
1115-1135	Dr James Greenwell (Ministry for Pacific Peoples)	A novel analysis of government surveys that should challenge common policy assumptions
1135-1155	Professor Richard Arnold (Victoria University of Wellington)	Estimating the risk of SARS-CoV-2 infection in New Zealand border arrivals
1155-1215	Dr Osman Mansoor (Health NZ)	A Substack on Tairawhiti District Data

1215-1230	Lunch	
	Session 4: The Implications of AI for Health Intelligence	
Chair= Corina Grey		
1230-1250	Professor Alistair Knott (Victoria University of Wellington)	Uses and risks of generative AI in healthcare
1250-1310	Associate Professor Michael O’Sullivan (University of Auckland)	An AI-Enabled Framework for Transferable Pandemic Modelling
1310-1330	Dr Robyn Whittaker (Health NZ)	AI governance and development within Te Whatu Ora
1330-1350	Rooshan Ghous (Whitecliffe College)	A Robust Machine Learning Model for Long-Term Survival Prediction of Breast Cancer Patients in New Zealand
1350-1410	Dr Chris Galloway & Dr David Squirrel	TBA
1410-1415	Karakai – Tim Hopley	