

Friday 3 September 2021

Pre-congress short courses

Sponsored Half-day workshop

Saturday 4 September 2021

GMT +8	Channel 1	Channel 2	Invitation only
	Welcome/Opening Ceremony		
0945 - 1015	Welcome to Country and Opening Ceremony		
1010 - 1130	Chairperson: Prof John Lynch, University of Adelaide, Australia		
1015 - 1045	Keynote Presentation 1 Prof Tyler VanderWeele, Harvard University, United States Unifying and simplifying sensitivity analysis		
1045 - 1115	Keynote Presentation 2 Abigail Echo-Hawk, Urban Indian Health Institute, United States Decolonize Data: Equity in Action		
1115 - 1130	Live Q & A		
1130 - 1140	Break		
1140 - 1245	Chairperson: Dr Grace Joshy, Australian National University, Australia Theme: Methods	Chairperson: Dr Zoe Aitken, University of Melbourne, Australia Theme: Mental health epidemiology	
1140 - 1148	Inference on Causation from Examining Changes in Regression coefficients and Innovative Statistical Analyses (ICE CRISTAL) Prof John Hopper, University Of Melbourne, Australia (915)	Increased Risk of Suicide among Cancer Survivors Who Developed a Second Primary Malignancy Huazhen Yang, West China Hospital, Sichuan University, China (1066)	
1148 - 1156	Causal inference in multi-cohort studies using the target trial approach Dr Marnie Downes, Murdoch Children's Research Institute, Australia (1282)	Racial discrimination and anxiety symptoms in adolescents and young adults: a five-wave longitudinal analyses Prof/Dr Fernando Feijó, Federal University of Bahia, Brazil (1514)	
1156 - 1204	Improving hypertension diagnosis identification through machine learning in a national general practice database Jacqueline Roseleur, University Of Adelaide, Australia (887)	Bullying, mental disorders, suicidality and self-harm among Australian adolescents: A mediational analysis Dr Irteja Islam, University of Southern Queensland, Australia (555)	Industry Roundtable Discussion 1 - Communicating epidemiological matters to the masses sponsored by Survey Design and Analysis Services
1204 - 1212	Quantifying multiple causes of death: Observed patterns in Australia, 2006-2017 Karen Bishop, Australian National University, Australia (923)	Dietary inflammatory index and the risk of adult depression symptoms Prem Shakya, University Of Adelaide, Australia (880)	
1212 - 1220	Stepping up: identifying small-area variation in diabetes-related lower limb amputations Dr Susanna Cramb, Queensland University Of Technology, Australia (899)	Spatial clusters and affecting factors on Alzheimer's disease death in South Korea Sujiin Yum, Korea University, South Korea (1472)	
1220 - 1228	Hospital admissions for patients with rheumatoid arthritis in Western Australia hospitals have declined over time. Khalid Almutairi, The University of Western Australia, Australia (750)	Live Q & A	
1228 - 1245	Live Q & A		
1245 - 1255	Break		
1255 - 1355	Sponsored Lunch Symposium Living with COVID-19? Using epidemiology to drive an equitable transition sponsored by University of Melbourne		
1355 - 1405	Break		
1405 - 1445	Chairperson: A/Prof Brigid Lynch, Cancer Council Victoria, Australia		
1445 - 1455	Ian Prior Oration Prof Diana Sarfati, Te Aho o Te Kahu, Cancer Control Agency in New Zealand, New Zealand Epidemiology: creating evidence, energy and action. A story of cancer control in New Zealand		
1455 - 1600	Chairperson: Prof Tony LaMontagne, Deakin University, Australia Theme: Teaching epidemiology	Chairperson: A/Prof Seana Gall, University of Tasmania, Australia Theme: Cardiovascular epidemiology	
1455 - 1503	Online teaching of epidemiology and biostatistics: where do we go from here? Dr Sophia Lin, University of New South Wales, Australia (185)	Uncontrolled hypertension among patients with comorbidities in sub-Saharan Africa; pooled analysis using individual participant data. Dr Shukri Mohamed, African Population And Health Research Center, Kenya (1127)	Industry Roundtable Discussion 2 - Living with COVID-19? Implications for industry, policymakers and academia sponsored by University of Melbourne
1503 - 1511	Exploring postgraduate epidemiology competencies in the Australian context Dr Tracey DiSipio, The University of Queensland, Australia (1263)	Preterm birth and trajectories of cardiometabolic health measures from birth to adulthood Dr Gemma Clayton, University Of Bristol, United Kingdom (1518)	
1511 - 1519	Framework for the Treatment And Reporting of Missing data in Observational Studies: The TARMOS framework Dr Rosie Cornish, University of Bristol, United Kingdom (98)	Association of blood markers of inflammation, vitamin status and the kynurenine pathway with age and all-cause mortality Dr Pierre-antoine Dugué, Monash University, Australia (876)	
1519 - 1527	Rapid Evidence for Practice modules: using team-based learning to teach evidence-based medicine. Dr Deonna Ackermann, The University Of Sydney, Australia (1449)	Adverse cardiovascular events after cancer in Queensland, Australia Dr Abbey Diaz, Menzies School Of Health Research, Australia (1465)	
1527 - 1535	Effectiveness of e-learning material on evidence-based medicine for health-conscious Japanese laypersons: a randomized controlled trial Dr Satoe Okabayashi, Kyoto University Health Service, Japan (840)	Social isolation and incident coronary heart disease in two large UK prospective studies. Dr Robert Smith, University of Toronto, Canada (282)	

1535 - 1543	Teaching evidence-based medicine using authentic assessment the Whack-a-mole project A/Prof Basia Diug, Monash University, Australia (777)	Live Q & A		
1543 - 1600	Live Q & A			
1600 - 1610	Break			
1610 - 1715	Chairperson: Prof Rebecca Ivers, University of NSW, Australia	Chairperson: Dr Adriana Milazzo, University of Adelaide, Australia		
	Theme: Health equity and epidemiology	Theme: Communicable diseases epidemiology		
1610 - 1618	Data sharing willingness and attitudes Dr Aidan Tan, University Of Sydney, Nhmrc Clinical Trials Centre, Australia (884)	Antibiotic use associated with acute gastroenteritis in Australian primary care Dr Wen-qiang He, University Of New South Wales, Australia (264)		
1618 - 1626	The dynamics of SES-related health inequality across the lifecycle and the role of selective mortality A/Prof Dennis Petrie, Monash University, Australia (865)	Text Messaging Intervention for Improving Retention in Care and Promoting Adherence to HIV/TB Treatment Dr Elvis Asangbeng Tanue, Cameroon Society Of Epidemiology, Cameroon (589)		
1626 - 1634	Geographical disparities in diagnosis of myeloproliferative neoplasms in Australia Dr Jessica Cameron, Cancer Council Queensland, Australia (939)	Childhood pneumonia in the Eastern Highlands Province, Papua New Guinea: clinical predictors of severe disease Kathryn Britton, Telethon Kids Institute, Australia (997)		
1634 - 1642	Inequalities in full vaccination coverage by maternal education and wealth quintiles in South Asian countries Dr Dinesh Dharel, University of Saskatchewan, Canada (1097)	Effect of a computer network-based feedback program on antibiotic prescription rates of primary care physicians Prof/Dr Yue Chang, Guizhou Medical University, China (571)		
1642 - 1650	Inequalities in diabetes management by area deprivation: the mediating role of healthcare resource distribution Rangkyoung Ha, Seoul National University, South Korea (1469)			
1650 - 1658	Will access to Covid-19 vaccine in Aotearoa be equitable for priority populations? Dr Jesse Whitehead, University Of Waikato, New Zealand (1206)	Live Q & A		
1658 - 1715	Live Q & A			
1715 - 1725	Break			
1725 - 1835	Chairperson: Prof John Kaldor, Kirby Institute, University Of New South Wales, Australia			
1725 - 1755	Keynote Presentation 3 Prof Henrique Barros, Institute of Public Health University of Porto, Portugal Epidemiology and the social response to COVID-19: Data and facts.			
1755 - 1825	Keynote Presentation 4 Prof Debbie Lawlor, Bristol Medical School, United Kingdom Born in Bradford – an illustration in novel methods of co-production, whole population and causal analyses			
1825 - 1835	Live Q & A			

Sunday 5 September 2021

GMT +8	Channel 1	Channel 2	Channel 3	Invitation Only
900 - 1000	Sponsored Breakfast Symposium - Victoria Department of Health			
1000 - 1010	Break			
	Chairperson: Prof Linda Slack-Smith, University of Western Australia, Australia			
	Keynote Presentation 5			
1010 - 1050	Prof K Srinath Reddy, Public Health Foundation of India, India Evolution Of Epidemiology: Methods Must Match Mission			
1050 - 1100	Break			
1100 - 1205	Chairperson: A/Prof Daniel Exeter, University of Auckland	Chairperson: Dr Kalinda Griffiths, University of NSW, Australia	Chairperson: Prof Tim Driscoll, University of Sydney, Australia	
	Theme: Data linkage	Theme: Epidemiology and Indigenous populations	Theme: Environmental epidemiology	
1100 - 1108	Modelling the population distribution of patient-reported outcomes using electronic health records: a UK study Dr Dahai Yu , Keele University, United Kingdom (338)	Analysis of postal response rates to a Aboriginal and Torres Strait Islander survey, 2017-2018 Alyson Wright , Australian National University, Australia (249)	Long-term exposure to low PM2.5 and NO2 and all-cause mortality in Australia: a difference-in-differences analyses Rongbin Xu , Monash University, Australia (477)	
1108 - 1116	Estimating pneumococcal vaccine coverage among Indigenous and medically at-risk children using record linkage AYM Alamgir Kabir , University of New South Wales, Australia (644)	The West Australian Burden of Disease Study 2015: mental health in Aboriginal West Australians Dr Michelle Hobday , Department Of Health Western Australia, Australia (231)	Impact of Heatwaves on use of health services (GP and Emergency department visits) Dr Blesson Varghese , The University Of Adelaide, Australia (999)	
1116 - 1124	Renal disease in Aboriginal children and young adults (ARDAC): evolution to a data linkage study Dr Jacqueline Stephens , Flinders University, Australia and Victoria Sinka , University of Sydney, Australia (1454)	Translating epidemiological findings to end rheumatic heart disease in Australia: the ERASE project A/Prof Judith Katzenellenbogen , University of Western Australia, Australia (1219)	Effects of climate factors on the dengue fever in Paraguay: generalized additive model in 2014-2020 Raquel Elizabeth Gomez Gomez , Korea University, Republic of Korea (South Korea) (1475)	
1124 - 1132	The epidemiology and cancer-related hospital use of sarcoma in Western Australia: a linked data analysis Cameron Wright , Curtin University, Australia (972)	Metabolic conditions have high prevalence in CHamoru men in a hyperuricemia feasibility study in Guam Yvette C. Paulino , University Of Guam, Guam (694)	Association between loneliness and residential green space: a longitudinal study of Australian adults Prof Thomas Astell-burt , University of Wollongong, Australia (1058)	
1132 - 1140	Cardiovascular preventive pharmacotherapy stratified by cardiovascular risk in a complete New Zealand primary prevention population Dr Suneela Mehta , University of Auckland, New Zealand (267)	Global Indigenous and Tribal Peoples Data Governance in Health Research: A systematic review Dr Kalinda Griffiths , Centre For Big Data Research In Health, University of New South Wales, Australia (942)	A cross sectional study on respiratory morbidity among traffic police personnel in Hyderabad, Telangana. Dr Abdul Wassey , Prathima Institute of Medical Sciences, India (1507)	
1140 - 1148	Higher predicted 10-year risk for cardiovascular disease in primary care consulters for osteoarthritis Xiaoyang Huang , Keele University, United Kingdom (496)	Racial discrimination, life stress and allostatic load in Aboriginal and Torres Strait Islander adults Ms Leah Cave , Telethon Kids Institute/University Of Western Australia, Australia (187)	Machine learning approach: identifying the impact of heatwaves and air quality on children's health Dr Le Jian , Department of Health Western Australia, Australia (475)	
1148 - 1205	Live Q & A	Live Q & A	Live Q & A	
1205 - 1215	Break			
1215 - 1320	Chairperson: Dr Michaela Riddell, University of NSW, Australia	Chairperson: A/Prof Brigid Lynch, Cancer Council Victoria, Australia	Chairperson: Prof Annette Dobson, University of Queensland, Australia	
	Theme: The epidemiology of COVID-19	Theme: Cancer epidemiology	Theme: The epidemiology of women's and children's health	
1215 - 1223	The landscape of COVID-19 trials in Australia Mason Aberomand , NHMRC Clinical Trials Centre, University Of Sydney, Australia (1477)	Association between phytosterol consumption esophageal cancer risk A/Prof Xudong Liu , Sun Yat-sen University, China (225)	Experience of intimate partner violence among Nigerian women: evidence from 2018 NDHS Dr Obioma Uchendu , University Of Ibadan, Nigeria (346)	
1223 - 1231	Metadata on calprotectin, an emerging biomarker of interest in COVID-19 Dr Raphael Udeh , University Of Newcastle, Australia (1471)	Risk factors for lung cancer in never-smokers in Australia Elvin Cheng , The University of Sydney, Australia (656)	Screening for cervical cancer with Human Papillomavirus testing: stand-alone is preferable over co-testing with cytology Linda Liang , Technical University Of Munich, Germany (976)	
1231 - 1239	Just a flu? Comparing COVID-19 and influenza mortality Dr David Muscatello , UNSW Sydney, Australia (1363)	NSAID use and ovarian cancer survival Azam Majidi , Qimr Berghofer Medical Research Institute, Australia (680)	Impact of missing outcome data in meta-analyses of lifestyle interventions during pregnancy to reduce postpartum-weight-retention Rebecca Harris , University Of Wollongong, Australia (1463)	
1239 - 1247	Working condition and health status of public health workers during the COVID-19 epidemic in China Dr Jinghua Li , Sun Yat-sen University, China (650)	Association between hysterectomy and risk of thyroid cancer Sabbir Rahman , QIMR Berghofer Medical Research Institute, Australia (515)	Help after IPV experience, how much help do victims seek? Evidence from NDHS 2018 Dr Olayide Olabumuyi , University College Hospital, Nigeria (349)	
1247 - 1255	Antimicrobial resistance in the emerging COVID-19 pandemic Dr Abhishek Jaiswal , All India Institute Of Medical Sciences, India (1536)	Sex differences in the incidence of renal cell carcinoma: results from the EPIC cohort study Dr David Muller , Imperial College London, United Kingdom (985)	Can mammographic density add value to the Gail model in risk-stratifying women in BreastScreen Australia? Dr Louiza Velentzis , Cancer Council NSW, Australia (906)	
1255 - 1303	Associations of DMT therapies with COVID-19 severity in multiple sclerosis Dr Steve Simpson-Yap , University of Melbourne, Australia (1298)	Do the risks of Lynch syndrome-related cancers depend on the parent-of-origin of the mutation? Dr Shimelis Gemechu , The University Of Melbourne, Australia (32)	High levels of back disability, but not back pain, are associated with reduced physical activity in women Bothaina Alyousef , Monash University, Australia (707)	
1303 - 1320	Live Q & A	Live Q & A	Live Q & A	
1320 - 1330	Break			
1330 - 1435	Chairperson: Prof Anne Cust, University of Sydney, Australia	Chairperson: A/Prof Camille Raynes-Greenow, University of Sydney, Australia	Chairperson: Prof/Dr Ester Villalonga Olives, University of Maryland Baltimore, US	
	Theme: Mendelian randomisation	Theme: Maternal and child health epidemiology	Theme: Mental health epidemiology	
1330 - 1338	Effects of maternal circulating amino acids on offspring birthweight: a Mendelian randomisation analysis Dr Jian Zhao , University of Bristol, United Kingdom (586)	Adverse experiences and inflammatory outcomes in childhood Prof Naomi Priest , Australian National University, Australia (363)	Prevalence and predictors of internet addiction among college students in Jodhpur city, India Dr Naveen Kikkeri Hanumantha Setty , All India Institute Of Medical Sciences (aiims), India (722)	

1338 - 1346	Physical activity and sitting time in relation to breast cancer risk: A Mendelian randomization analysis Suzanne Dixon-Suen , Cancer Council Victoria, Australia (1046)	Neighbourhood disadvantage and early childhood mental health inequities across a population of children at school entry Amanda Alderton , RMIT University, Australia (1461)	Is private rental instability bad for mental health? Dr Ang Li , The University Of Melbourne, Australia (1313)
1346 - 1354	Mendelian randomisation for mediation analysis: current methods and challenges for implementation Dr Alice Carter , University of Bristol, United Kingdom (146)	A mixed methods approach to understanding Adverse Childhood Experiences (ACEs) in Munsieville, South Africa Dr Megan Quinn , East Tennessee State University, United States (457)	Physical frailty and the onset of depressive symptom in older Japanese women Hiroyuki Sasai , Tokyo Metropolitan Institute of Gerontology, Japan (940)
1354 - 1402	Mendelian randomization on habitual coffee intake and plasma lipid profile: evidence from UK Biobank Dr Ang Zhou , University Of South Australia, Australia (861)	Spatial modelling on maternal and child health: a scoping review Leonardo Ferreira , International Center For Equity In Health, Brazil (1076)	Estimation of the controlled direct effect for a multivalued exposure Dr Murthy Mittinty , The University Of Adelaide, Australia (233)
1402 - 1410	ICE FALCON: a method more powerful than Mendelian Randomisation for causation assessment Dr Shuai Li , Melbourne School of Population and Global Health, University of Melbourne (594)	Investigating the utility of the customised fetal growth chart: a pragmatic randomised controlled trial A/Prof Kristen Gibbons , The University Of Queensland, Australia (388)	Do job stressor—mental health relationships vary by migrant status? An Australian comparative analysis Dr Xiaomin Liu , Deakin University, Australia (682)
1410 - 1418	Relationship between Serum 25(OH)D and Depression: Causal Evidence from a Bi-Directional Mendelian Randomization Study Dr Anwar Mulugeta Gebremichael , University Of South Australia, Australia (852)	Live Q & A	Live Q & A
1418 - 1435	Live Q & A		
1435 - 1445	Break		
1445 - 1550	Chairperson: Prof Cesar Victora, Federal University of Pelotas, Brazil Countdown to 2030	Chairperson: Dr Julia Steinberg, University of Sydney, Australia Theme: Genetic epidemiology	Chairperson: Dr Tiffany Gill, University of Adelaide, Australia Theme: The epidemiology of NCDs and risk factors
1445 - 1453	Measles vaccine coverage: The rise of vaccine hesitancy in upper-middle income countries Bianca Cata Preta , International Center For Equity In Health, Brazil (402)	Novel approach to estimating sex differences unconfounded by familial factors from studying male-female twin pairs Dr Lucas Calais-Ferreira , The University of Melbourne, Australia (872)	Relationship between housing tenure and cigarette smoking among adolescents – A population-based study Dr Ankur Singh , University Of Melbourne, Australia (989)
1453 - 1501	Coverage of maternal and child health in slums, rural and urban areas from 42 countries Cauane Blumenberg , International Center For Equity In Health, Brazil (1214)	Comorbidity of atopic diseases and gastroesophageal reflux in adults: a co-twin control study Dr Bronwyn Brew , University of NSW, Australia (1254)	Mapping the prevalence of chronic noncommunicable diseases in Ethiopia: a systematic review and meta-analysis of evidence. Dr Fisaha Tesfay , Deakin University, Australia (1453)
1501 - 1509	Delivery channels and socioeconomic inequalities in coverage of RMNCH interventions: analysis across 36 LMICs Mr Daniel Leventhal , International Center For Equity In Health, United States (1354)	Do associations between a healthy lifestyle and incidence of cancer differ by genetic risk? Dr Stephanie Byrne , University of South Australia, Australia (1389)	Lifestyle patterns and adiposity: A comparison of results from different methods Ninoshka D'souza , Deakin University, Australia (1294)
1509 - 1517	An antenatal care indicator based on contact with services and content developed for 63 countries Ms Luisa Arroyave , International Center for Equity in Health, Brazil (40)	Prospective evaluation of breast cancer risk models including common genetic variants Dr Sheryl Li , Cancer Council Victoria, Australia (1060)	Relationship between dietary fibre to carbohydrate ratio and mortality risk in the NHANES Nobuhisa Morimoto , St. Luke's International University, Australia (1470)
1517 - 1525	Inequalities and the role of sterilization in modern contraception in low- and middle-income countries Franciele Hellwig , International Center For Equity In Health, Brazil (709)	Evaluation of a genetic risk score for melanoma in an Australian case-cohort study Dr Julia Steinberg , The Daffodil Centre, University Of Sydney, Australia (1036)	Dietary pattern assessment methods and implications for dietary guideline development Kate Wingrove , Deakin University, Australia (1005)
1525 - 1533	Closing remarks	GWAS of heart rate in 87,759 Chinese subjects highlighted its genetic correlations with cardiometabolic traits Dr Songchun Yang , Peking University Health Science Center, China (279)	Investigation of the obesity paradox in kidney cancer: mystifying association or myth? Dr Alicia Heath , Imperial College London, United Kingdom (751)
1533 - 1550		Live Q & A	Live Q & A
1550 - 1600	Break		
1600 - 1730	Chairperson: A/Prof Katy Bell , University of Sydney, Australia		
1600 - 1630	Keynote Presentation 6 Dr Rhian Daniel , Cardiff University, United Kingdom Regression models for epidemiology in the age of causal machine learning		
1630 - 1700	Keynote Presentation 7 Prof Richard Martin , University of Bristol, United Kingdom Maximising the clinical and public health impact of large-scale, population-based genomic data in cancer		
1700 - 1730	Live Q & A		
1730 - 1830	Break		
1830 - 1930	Evening Symposium Priorities for CVD epidemiological research in the post-COVID era sponsored by University of Western Australia		

Monday 6 September 2021

Channel 1		Channel 2		Invitation only		
1000 - 1100	Sponsored Breakfast Symposium					
1100 - 1110	Salt Substitution – safe, equitable, scalable and feasible disease prevention? Sponsored by The George Institute of global health					
Break						
1110 - 1215	Chairperson: Oona Campbell, London School Of Hygiene And Tropical Medicine, United Kingdom	Chairperson: A/Prof Bette Liu, University of NSW, Australia	Industry Roundtable Discussion 3 - Industry perspectives on the future public health workforce needs and graduate capabilities sponsored by University of NSW			
Countdown to 2030		Theme: The epidemiology of COVID-19				
1110 - 1118	A conceptual framework for the study of drivers of maternal and newborn mortality declines through a mixed methods approach Andrea Blanchard , University of Manitoba, Canada (1554)	Ordering the chaos: The global clustering of COVID-19 incidence and mortality Dr Vivek Jason Jayaraj , University Malaya, Malaysia (1492)				
1118 - 1126	Neonatal mortality levels, trends and determinants in eastern Africa: identifying exemplary performance Dessalegn Melesse , University of Manitoba, Canada (1555)	Early political actions on education and healthcare sectors against COVID-19 in five Latin American countries Prof/Dr Omar Segura , Fucsalud, Colombia (1523)				
1126 - 1134	Measuring the coverage and quality of maternal and newborn health services Safia Jiwani , Johns Hopkins University, United States (1556)	Impact of COVID19 on years of life lost with and without disability across 18 European-countries Dr Sara Ahmadi-abhari , Imperial College London, United Kingdom (1419)				
1134 - 1142	Identifying key interventions and delivery strategies for maternal and newborn health in Nepal Loveday Penn-Kekana , London School of Hygiene and Tropical Medicine, United Kingdom (1557)	Development and validation of a Job Exposure Matrix for work related risk factors for COVID-19 Dr Karin van Veldhoven , London School Of Hygiene & Tropical Medicine, United Kingdom (1510)				
1142 - 1150	Decomposition analysis of reductions in neonatal mortality in Bangladesh Nadia Akseer , Johns Hopkins University, United States (1558)	Changes in work and health of Australians during the COVID-19 pandemic: a longitudinal cohort study Dr Daniel Griffiths , Monash University, Australia (1359)				
1150 - 1158	Closing remarks Agbessi Amouzou , Johns Hopkins University, United States	Clinical status of consulting COVID 19 cases and fatal outcome in a Cameroon regional hospital Ketina Hirma Tchio Nighie , Meilleur Accès Aux Soins De Santé, Cameroon (1397)				
1158 - 1215		Live Q & A	Industry Roundtable Discussion 4 - Methods matter; racism and epidemiology sponsored by Australian National University			
Break						
1215 - 1225	Chairperson: Prof Aluisio J D Barros, Universidade Federal De Pelotas, Brazil	Chairperson: Prof Natasha Nassar, University of Sydney, Australia				
1225 - 1330	Countdown to 2030	Theme: The epidemiology of perinatal health				
1225 - 1233	A Survey-Based Women's Empowerment Index for Low- and Middle-Income Countries: The SWPER Goes Global Fernanda Ewerling , International Center For Equity In Health, Brazil	Recurrent stillbirth: a population-based study from South Australia Prof Lisa Smithers , University Of Wollongong, Australia (432)				
1233 - 1241	Women's empowerment benefits early childhood numeracy-literacy in 26 African countries Mrs Carolina Coll , International Center For Equity In Health, Brazil	A Nationwide Evaluation of International Standards and Commonly-used Growth Charts for Predicting Adverse Perinatal Outcomes Dr Stephanie Choi , University Of New South Wales, Australia (541)				
1241 - 1249	Ethnic inequalities in reproductive health in Latin America Dr Janaina Calu Costa , International Center For Equity In Health, Brazil	Ambient air pollution and adverse birth outcomes: a systematic synthesis of meta-analyses of epidemiological studies Sylvester Dodzi Nyadanu , Curtin University, Australia (1371)				
1249 - 1257	How women's empowerment relates to levels of children 12-23 months with no DPT Bianca Cata-Preta , International Center For Equity In Health, Brazil	Effect of household air pollution on infant and child-mortality in Myanmar Juwel Rana , North South University, Bangladesh (1155)				
1257 - 1305	Female headed households – how the household typology varies across regions Ms Ghada Saad , American University Of Beirut, Brazil	Live Q & A				
1305 - 1313	Female-Headed Households: Gender and Health Inequalities Andrea Wendt , Federal University Of Pelotas, Brazil (1026)					
1313 - 1330	Closing remarks					
Break						
1340 - 1440	Sponsored Lunch Symposium Department of Health, Victoria					
Break						
1450 - 1620	Chairperson: Prof Leigh Blizzard, Menzies Institute for Medical Research, Australia	Chairperson: Dr Rosanne Freak-Poli, Monash University, Australia				
Theme: Methods		Theme: Early Career Workshop				
1450 - 1458	Quantification of mortality incorporating multiple causes of death: Application of weighting strategies to Australian data Dr Grace Joshy , Australian National University, Australia (892)	Considerations for using multiple imputation in propensity score-weighted analysis Andreas Halgreen Eiset , Aarhus University hospital, Denmark (1215)				
1458 - 1506	Combining propensity score-weighting and multiple imputation is not a trivial task Andreas Halgreen Eiset , Aarhus University hospital, Denmark (1216)	Discussant presentation #1 A problem shared is a problem halved: combining propensity score analysis and multiple imputation Dr Elizabeth Williamson , London School of Hygiene & Tropical Medicine, United Kingdom				
1506 - 1514	Performance of doubly-robust, machine learning effect estimators in realistic epidemiologic data settings and practical recommendations. Dr Jonathan Huang , Singapore Institute For Clinical Sciences, Singapore (521)	Live Discussion #1				
1514 - 1522	Investigating systemic autoimmune diseases as a group of causes of death: mortality burden and comorbidities Dr Marianna Mitratza , University Medical Center Utrecht, Utrecht (531)	Prospective Vs Retrospective Cohort Studies: Is a Consensus Needed? Dr Maryam Mohammed Bashir , United Arab Emirates University, United Arab Emirates (1520)				

1522 - 1530	Interaction effects of multimorbidity and frailty on adverse health outcomes in elderly hospitalised patients Sanja Lujic , University of NSW, Australia (1467)	Discussant presentation #2 Prospective Vs Retrospective Cohort Studies: Discussant Dr Dallas English , University of Melbourne, Australia (1562)
1530 - 1538	Identification of non-vaccinated children using decision trees Thiago Melo Santos , International Center For Equity In Health/Federal University Of Pelotas, Brazil (144)	Live Discussion #2
1538 - 1546	Association between diabetes and adjuvant chemotherapy implementation among patients with stage III colorectal cancer Rieko Kanehara , National Cancer Center Japan, Japan (807)	Trial design and statistical considerations for a trial comparing group and individual treatments Dr Moleen Dzikiti , Stellenbosch University, South Africa (488)
1546 - 1554	The impact of alcohol tax elimination policy on population health in Hong Kong Carmen Ng , University of Hong Kong, Hong Kong (676)	Discussant presentation #3 Clustering in individually randomised controlled trials: Design and statistical considerations A/Prof Patty Chondros , University of Melbourne, Australia (1564)
1554 - 1602	Health-related quality of life and all-cause mortality among older people: a prospective cohort study Dr Aung Zaw Zaw Phyo , Monash University, Australia (226)	Live Discussion #3
1602 - 1620	Live Q & A	
1620 - 1630	Break	
1630 - 1800	Symposia 1: Addressing challenges in life-course epidemiology: established and novel approaches using big data and twin/family studies	Symposia 2: Quantifying cause-related mortality incorporating multiple causes: challenges and opportunities
	Chairperson: Prof John Hopper, University of Melbourne, Australia Session chair: Prof Gita Mishra, University of Queensland, Australia	Chairperson: A/Prof Rosemary Korda, Australian National University, Australia Session chair: Dr Jennifer Welsh, Australian National University, Australia
1632 - 1644	Early experience of bereavement and intergenerational presentation of inflammatory disease - utilizing mediation analyses Dr Bronwyn K Brew , University of NSW, Australia	Current mortality data constructs: strengths and limitations of the underlying causes of death James Eynstone-Hinkins , Australian Bureau of Statistics, Australia
1644 - 1656	Multigenerational low birth weight in Australian Aboriginals - utilizing family design to explore causality Dr Alison Gibberd , University of Melbourne, Australia	MCoD: complexities, existing uses and future enhancements in classification Lauren Moran , Australian Bureau of Statistics, Australia
1656 - 1708	Associations between birth characteristics and late life health and mortality - utilizing the co-twin control design to adjust for unmeasured confounding Dr Miriam A Mosing , University of Melbourne, Australia	Quantifying mortality using MCoD: a review of existing methods and practice Dr Saliu Balogun , Australian National University, Australia
1708 - 1720	Early socio-economic adversity and late-life body mass index (BMI): exploring foetal and rearing circumstances-utilizing reared apart and reared together twins to test the Barker hypothesis Dr Malin Ericsson , Karolinska Institutet, Sweden	Survival analysis methods for modelling multi-cause mortality Dr Margarita Moreno-Betancur , The University of Melbourne and the Murdoch Children's Research Institute, Australia
1720 - 1732	Inferring causality in the relationship between BMI and DNA methylation - an example for the application of a novel method - ICE FALCON Dr Shuai Li , University of Melbourne, Australia	Mortality reporting incorporating MCoD: examples using Australia mortality collection 2006-2017 Karen Bishop , Australian National University, Australia
1732 - 1744	Inference on Causation from Examining Changes in Regression coefficients and Innovative Statistical Analyses - ICE CRISTAL Prof John Hopper , University of Melbourne, Australia	Pragmatic weighting strategies for MCoD: challenges and opportunities Dr Grace Joshy , Australian National University, Australia
1744 - 1800	Live Q & A	Live Q & A
1800 - 1900	Closing Ceremony + Richard Doll award and oration	
	Richard Doll award oration Prof Cesar Victora , Federal University of Pelotas, Brazil Why do research in epidemiology?	