

Health Equity: Challenges & Solutions



ACADEMY OF
THE SOCIAL SCIENCES
IN AUSTRALIA



Australian
Academy *of* Health and
Medical Sciences

Friday, 20 October 2017

**South Australian Health and Medical Research
Institute (SAHMRI)**

Adelaide, South Australia

EVENT SPONSORS

PLATINUM



SILVER



VENUE



Academy of the Social Sciences in Australia

EVENTS



WEDNESDAY, 18 OCTOBER 2017

5:00pm - 6:00pm	Master Class with Dr John Piggott FASSA Special Guest: Professor Therese Jefferson, ARC	Clare Room STAMFORD PLAZA HOTEL
7:30pm - 10:00pm	Presentation by New Fellows and Networking Evening	Crystal Room STAMFORD PLAZA HOTEL

THURSDAY, 19 OCTOBER 2017

8:00am - 9:30am	New Fellows Induction Breakfast (New Fellows only)	Terrace 3 STAMFORD PLAZA HOTEL
10:00am - 12:30pm	Panel Meetings	Panel A - SANFL Chairman's Room Panel B - SACA Committee Room Panel C - Sheffield Shield Room Panel D - Phil Ridings Bar ADELAIDE OVAL
12:30pm - 1:30pm	Lunch	William Magarey Room North ADELAIDE OVAL
1:30pm - 4:00pm	ASSA Annual General Meeting	William Magarey Room East ADELAIDE OVAL
4:00pm - 5:00pm	President's Drinks	William Magarey Room North ADELAIDE OVAL
5:00pm - 6:00pm	2017 Cunningham Lecture Professor Peter Shergold AC FASSA (Chancellor, Western Sydney University) <i>A Social Science of Failure: why I made mistakes and what I learned from them</i>	William Magarey Room East ADELAIDE OVAL FREE PUBLIC LECTURE REGISTRATIONS ESSENTIAL
6:30pm for 7:00pm	Joint Academy Annual Fellows Dinner	Ian McLachlan Room ADELAIDE OVAL



Stamford Plaza Hotel
150 North Terrace
Adelaide



Adelaide Oval
War Memorial Drive
North Adelaide

Some of the above Events are restricted to Academy Fellows/Mentees or by invitation only.
Please see the Registration Website for further detail.

MASTER CLASS: SECURING A CENTRE OF EXCELLENCE

Tips for establishing an ARC Centre of Excellence

This event is closed to ASSA and AAHMS Fellows only. There are limited seats for this FREE event so registrations are essential.

SPEAKER: Dr John Piggott FASSA



Dr Piggott is Director of the ARC Centre of Excellence in Population Ageing Research (CEPAR), at the University of New South Wales, where he is Scientia Professor of Economics. He is concurrently Adjunct Professor at the Crawford School of Public Policy, ANU. Dr Piggott has a long standing interest in retirement and pension economics and finance. His publications include more than 100 academic journal articles and chapters in books. He has also co-authored two books, both published by Cambridge University Press.

CUNNINGHAM LECTURE

A Social Science of Failure: why I made mistakes and what I learned from them

The diverse disciplines of social science apply their methodologies and pedagogies to understanding human society: at best, the behavioural insights afforded help us to comprehend the manner in which people act, make decisions, wield power and seek to influence their world. Yet a key characteristic of relationships, the experience of failure, arouses far less interest in academic treatises than in popular culture. Books and television shows that feature the blunders of history are well-received. So, too, stories of embarrassing mistakes that have been suffered by celebrities. Self-help manuals, replete with inspirational quotes from famous figures of the past and present, extol the value of failure as a crucial and necessary part of life. Risk-taking entrepreneurs are admired (and admire themselves) by virtue of the resilient manner in which they have overcome manifold obstacles on their road to success. Managerial courses routinely espouse the need for corporate leaders to learn from their mistakes. The redemptionist and often self-congratulatory tone of this public discourse, and its focus on personal well-being and business acumen, does little to explicate the distinctive varieties of failure, their causes and impact. The 2017 Cunningham Lecture will employ a little evidence and a lifetime of experience to suggest a taxonomy of failure.

SPEAKER: Professor Peter Shergold AC FASSA FANZSG FIPAA FAICD FAIM



Professor Shergold is the Chancellor of the Western Sydney University. He was formerly Secretary of the Department of the Prime Minister and Cabinet. He also established the Office of Multicultural Affairs and, for a period of time, headed the Aboriginal and Torres Strait Islander Commission (ATSIC). He went on to become the Australian Public Service Commissioner; Secretary of the Department of Employment, Workplace Relations and Small Business; and Secretary of the Department of Education, Science and Training.

ABOUT THE SYMPOSIUM

FRIDAY, 20 OCTOBER 2017

South Australian Health and Medical Research Institute (SAHMRI)

North Terrace, Adelaide
South Australia

Registrations Commence 8:15am



The 'Health Equity: Challenges & Solutions' Symposium, reflects the need to align the diverse range of disciplines involved in health across Australia to better strategically address the needs of our community. Better integration of research, education and clinical care, and targeting our efforts where the need is greatest will improve the health of our nation.

This collaborative meeting will bring Australia's leaders in health and medical research, and social and political science together. By working jointly across the Academy of the Social Sciences in Australia and the Australian Academy of Health and Medical Sciences this program is uniquely placed to drive greater integration between clinical and research settings and policy engagement, and to positively impact health outcomes.

 #healthequity2017

SYMPOSIUM PROGRAM

8:15am	Registrations Commence
8:45am - 8:55am	Opening Address Professor David Watson FAHMS (SA/NT Convenor) Professor Ian Frazer AC FAHMS (AAHMS President) Professor Glenn Withers AO FASSA (ASSA President)

SESSION

1 Defining the Challenges

Chairs – Professor Steve Wesselingh FAHMS
Professor Fran Baum AO FASSA

8:55am - 9:15am	Health inequalities in Australasia: Who, how much is it changing over time, and how might they change with policy interventions? Professor Tony Blakely (Department of Public Health, University of Otago; and Health Economics Unit in the Centre for Health Policy, University of Melbourne)
9:15am - 9:35am	Australia's equity policy, or lack thereof! Emeritus Professor Stephen Duckett FASSA FAHMS (Director, Health Program, Grattan Institute)
9:35am - 9:55am	Global Equity and Discovery Science Professor Ian Frazer AC FAHMS (University of Queensland and Translational Research Institute)
9:55am - 10:15am	Health Equity – an international perspective Dr Richard Horton (Editor, Lancet)
10:15am	MORNING TEA

2 Finding Solutions

Chairs – Professor David Watson FAHMS
Emeritus Professor Stephen Duckett FASSA FAHMS

10:45am - 11:05am	Policy and translation – evidence from the real world Professor Sally Redman AO (CEO, Sax Institute)
11:05am - 11:25am	'Its not all about Medicine', The social determinants of health equity Professor Fran Baum AO FASSA (Director, Southgate Institute of Health, Society and Equity, Flinders University).
11:25am - 11:45am	Funding research in Australia: How does the NHMRC consider population needs when targeting research funding? Professor Anne Kelso AO (CEO, NHMRC)

11:45am - 12:45pm	Panel Discussion: Research and innovation increase health disparities Facilitator – Dr Richard Horton Panellists • Professor Alex Brown FAHMS • Professor Anne Kelso AO • Professor Fiona Stanley AC FASSA FAHMS • Professor Ian Frazer AC FAHMS • Professor Jane Hall FASSA FAHMS • Professor Chris Baggoley FAHMS • The Honourable John Hill FACID
12:45pm - 1:00pm	AAHMS Fellowship Survey Outcomes Professor Ian Frazer AC FAHMS (President AAHMS)
1:00pm	LUNCH

3 Indigenous Health – can we close the gap?

Chairs – Professor Alex Brown FAHMS
Professor Sue Richardson AM FASSA

1:45pm - 2:10pm	Indigenous health in a global context - Implications for domestic policy Professor Ian Anderson (Deputy Secretary Indigenous Affairs, Department of Prime Minister and Cabinet, Australian Government)
2:10pm - 2:35pm	Social Gradients in non-communicable diseases – Lessons from Indigenous Australians Professor Alan Cass FAHMS (Director, Menzies School of Health Research, Darwin)
2:35pm - 3:00pm	Racism and social discourse in Aboriginal and Torres Strait Islander health disparity Dr Chelsea Bond (Aboriginal and Torres Strait Islander Studies Unit, University of Queensland)
3:00pm - 3:25pm	What do we need to do to close the gap? Professor Cindy Shannon (Chair of the Queensland Aboriginal and Torres Strait Islander Foundation)
3:25pm - 3:45pm	Panel Discussion
3:45pm - 4:00pm	Closing Address Professor David Watson FAHMS (Convenor) Professor Ian Frazer AC FAHMS (AAHMS President) Professor Glenn Withers AO FASSA (ASSA President)
4:00pm	DRINKS @ SAHMRI

Speaker list may change with limited notice.

SYMPOSIUM PRESENTERS

PROFESSOR IAN ANDERSON AO

Professor Anderson is the Deputy Secretary for Indigenous Affairs in the Department of the Prime Minister and Cabinet. He was previously the Foundation Chair, Indigenous Higher Education; Pro Vice-Chancellor (Engagement) at the University of Melbourne, and the Foundation Chair of Indigenous Health at the University of Melbourne. He has held a number of academic, policy and practice roles in Indigenous health over a thirty-year period. In this work he has been an Aboriginal health worker, general practitioner, Chief Executive Officer for the Victorian Aboriginal Health Service and Medical Adviser for Aboriginal and Torres Strait Islander Health for the Commonwealth Department of Aboriginal Health. Other roles include the Director of Research for the Lowitja Institute and related Cooperative Research Centre for Aboriginal Health; Chair of the National Indigenous Health Equality Council, Council Member for the National Health and Medical Research Council and a Co-Chair of the Aboriginal and Torres Strait Islander Higher Education Council.



PROFESSOR CHRIS BAGGOLEY AO FAHMS

Professor Baggoley is the Executive Director of Medical Services for the Southern Adelaide Health Network, a senior clinician adviser to the Australian Commission on Safety and Quality in Health Care and is a member of the Australian Red Cross Blood Service Board. Until July 2016 he was Chief Medical Officer for the Australian Government, a post he held for five years. He has been the Chief Executive for the Australian Commission on Safety and Quality in Health Care, Chief Medical Officer for the South Australian Department of Health and Director of Emergency Departments at Flinders Medical Centre, Ashford Hospital and the Royal Adelaide Hospital. He was also President of the Australasian College for Emergency Medicine and Chair of the Committee of Presidents of Medical Colleges.



PROFESSOR FRAN BAUM AO FASSA

Professor Baum is Matthew Flinders Distinguished Professor of Public Health and Foundation Director of the Southgate Institute for Health, Society and Equity at Flinders University, Adelaide. From 2009-2014 she held a prestigious Australia Research Council Federation Fellowship. She is a past National President and Life Member of the Public Health Association of Australia and a member and past Chair of the Global Steering Council of the People's Health Movement. She also served as a Commissioner on the World Health Organisation's Commission on the Social Determinants of Health from 2005-08. Professor Baum is one of Australia's leading researchers on the social and economic determinants of health. She holds grants from the National Health & Medical Research Council and the Australia Research Council which are considering a wide range of aspects of health inequities and social determinants of health.





PROFESSOR TONY BLAKELY

Professor Blakely is an epidemiologist with research covering a range of topic areas intersecting with methodological advancements. His PhD in 2001 pioneered the linkage of census and mortality data (the New Zealand Census-Mortality Study). Since then he has led research projects linking census and cancer data, a longitudinal study of 20,000 New Zealand adults, neighbourhoods and health projects, cancer control and health services projects, and dietary intervention studies. He has co-authored a book on the history of mortality decline in New Zealand. Cutting across all of his research is a strong focus and interest in epidemiological and quantitative research methodologies. He has published approximately 300 peer-reviewed journal articles. Professor Blakely has been at the University of Otago, Wellington, since 1998, where he currently directs an HRC-funded research programme in epidemiology, simulation and cost effectiveness modelling – the Burden of Disease Epidemiology, Equity and Cost-Effectiveness programme (BODE3).



DR CHELSEA BOND

Dr Bond is a Munanjahli and South Sea Islander Australian and a Senior Lecturer at the Aboriginal and Torres Strait Islander Studies Unit, University of Queensland. With approximately 20 years' experience as an Aboriginal Health Worker and health researcher, Dr Bond has developed a strong interest in urban Indigenous health promotion, community development, race, culture and identity. Dr Bond's career has focused on interpreting and privileging Indigenous experiences of the health system including critically examining the role of Aboriginal health workers, the narratives of Indigeneity produced within public health, and advocating for strength based community development approaches to Indigenous health promotion practice. Dr Bond has published a number of papers in relationship to strength-based health promotion practice, Indigenous social capital, and the conceptualization of Aboriginality within public health.



PROFESSOR ALEX BROWN FAHMS

Professor Alex Brown is an Aboriginal medical doctor and Australian public health researcher. He has established an extensive and unique research program focused on chronic disease in vulnerable communities, with a particular focus on outlining and overcoming health disparities. He leads projects encompassing epidemiology, psychosocial determinants of chronic disease, mixed methods health services research, and trials of pharmacological and non-pharmacological chronic disease interventions. In July 2012, Professor Brown joined the South Australian Health and Medical Research Institute (SAHMRI) to develop and lead a state-wide Aboriginal health research program and was appointed as Research Chair of Aboriginal Health at the University of South Australia.

SYMPOSIUM PRESENTERS

PROFESSOR ALAN CASS FRACP, FAHMS

Professor Alan Cass is the Director of Menzies School of Health Research. Having trained as a nephrologist, Prof Cass has pursued a research career with a focus on prevention and management of chronic disease and Indigenous health. He has undertaken research to improve access to services and provision of care to patients from urban, rural and remote areas, with low health literacy, who speak English as a second language and have different understandings of health and illness to the dominant western paradigm. Professor Cass was President of the ANZ Society of Nephrology (2014-16); a Board Member for Top End Health and Hospital Services (2015-17); and is a Board member for the NT Heart Foundation, Australian Clinical Trials Alliance and Australian Spinal Cord Injury Network.



EMERITUS PROFESSOR STEPHEN DUCKETT FASSA, FAHMS

Professor Stephen Duckett has held top operational and policy leadership positions in health care in Australia and Canada, including as Secretary of what is now the Commonwealth Department of Health. He has a reputation for creativity, evidence-based innovation and reform in areas ranging from the introduction of activity-based funding for hospitals to new systems of accountability for the safety of hospital care. An economist, he is a Fellow of the Academy of the Social Sciences in Australia and of the Australian Academy of Health and Medical Science.



PROFESSOR IAN FRAZER AC FAHMS, FAA, FRS, FTSE

Professor Ian Frazer is a clinician scientist, trained as a clinical immunologist in Scotland. As a Professor at the University of Queensland, he leads a research group working at TRI in Brisbane on the immunobiology of epithelial cancers. He is recognised as co-inventor of the technology enabling the HPV vaccines, currently used worldwide to help prevent cervical cancer. He heads a biotechnology company, Admedus Vaccines, working on new vaccine technologies, and is a board member of several companies and not-for-profit organisations. He is currently President of the Australian Academy of Health and Medical Sciences, a member of the Commonwealth Science Council, and was recently appointed Chair of the federal governments Medical Research Future Fund.





PROFESSOR JANE HALL FASSA, FAHMS

Professor Hall is Distinguished Professor of Health Economics in the Business School at the University of Technology Sydney. She has worked across many areas of health economics, including health technology assessment, measurement of quality of life, end of life care, health workforce, the economics of primary care, and funding and financing issues. She established the Centre for Health Economics Research and Evaluation (CHERE) in 1990 and served as Director until 2012. She remains in the Centre as Director, Strategy.

She is committed to the strengthening of the fields of health economics and health services research and was largely responsible the formation of the Health Services Research Association of Australia and New Zealand. She has been President of the International Health Economics Association, and the Public Health Association of Australia and New Zealand. She is currently a member of the Independent Hospital Pricing Authority and was named as one of Australian Financial Review/Westpac 100 Women of Influence in 2016.



THE HONORABLE JOHN HILL FAICD

John Hill was elected to the South Australian State Parliament in 1997 and served as a cabinet member from 2002 until 2013. His portfolio responsibilities included environment and conservation, arts, and health and ageing. Retiring from Parliament in 2014, he is now a board member of a number of not-for-profit organisations, including Bellberry Ltd, UniSA, and ACH Group. He was also appointed as Independent Assessor of the State Government's Stolen Generation Assessment Scheme.



DR RICHARD HORTON

Richard Horton is Editor-in-Chief of *The Lancet*. He was the first President of the World Association of Medical Editors and is a Past-President of the US Council of Science Editors. He is an honorary Professor at the London School of Hygiene and Tropical Medicine, University College London, and the University of Oslo. He has received honorary doctorates in medicine from the University of Birmingham, UK, and the Universities of Gothenburg and Umea in Sweden. In 2016, he was appointed to the High-Level Working Group for the Health and Human Rights of Women, Children, and

Adolescents. In 2016, he also chaired the Expert Group for the High Level Commission on Health Employment and Economic Growth. From 2011 to 2015, he was co-chair of the UN's independent Expert Review Group on Information and Accountability for Women's and Children's Health. He has a strong interest in global health and medicine's contribution to our wider culture. He now works to develop the idea of planetary health – the health of human civilizations and the ecosystems on which they depend.

SYMPOSIUM PRESENTERS

PROFESSOR ANNE KELSO AO

Professor Kelso is the Chief Executive Officer of the National Health and Medical Research Council (NHMRC). Before joining the NHMRC in 2015, Professor Kelso spent many years as a biomedical researcher in immunology alongside other roles, most recently as Director of the WHO Collaborating Centre for Reference and Research on Influenza at the Doherty Institute in Melbourne. She is a member of several Government and international committees, including the Australian Medical Research Advisory Board (advising the Minister for Health on the strategy and priorities for the Medical Research Future Fund), the Board of the Global Alliance for Chronic Diseases (chair-elect) and the Human Frontier Science Program Organization.



PROFESSOR SALLY REDMAN AO

Professor Redman is the CEO of the Sax Institute which increases the impact of research on policy, programs and service delivery. She has an international reputation for her work in understanding how research can inform policy and practice and was formerly the inaugural CEO of the National Breast Cancer Centre. Professor Redman has over 200 publications in peer-reviewed journals and has served on many national research advisory committees. She was made an Officer of the Order of Australia for distinguished service to public health through leadership in the care of women with breast cancer, contributions to research and higher education and the promotion of relationships between researchers, policy makers and practitioners.



PROFESSOR SUE RICHARDSON AM FASSA

Professor Sue Richardson is Matthew Flinders Distinguished Professor at Flinders University and Principal Research Fellow of the National Institute of Labour Studies, Flinders University. Her principal research interests are in the fields of the labour market, the ageing workforce, immigration, income distribution and the economic resources devoted to children. Recent publications have focussed on the nature and economic circumstances of low wage workers, the regulation of the labour market, immigration, the ageing workforce, vocational education and the social investment in children. She has a part-time appointment as a Member of the Fair Work Commission Expert Panel (Minimum Wages).





PROFESSOR CINDY SHANNON

Professor Cindy Shannon is a descendent of the Ngugi people from Moreton Bay. She was the Pro-Vice-Chancellor (Indigenous Engagement) at the University of Queensland from 2011-2017, and Director of its Poche Centre for Indigenous Health. Prior to that she led the development and implementation of Australia's first degree level program for Aboriginal and Torres Strait Islander health workers. Cindy has an ongoing affiliation with the Institute for Urban Indigenous Health in South-East Queensland and is currently the

Chair of the Queensland Ministerial Committee on Sexual Health, Chair of the Queensland Aboriginal and Torres Strait Islander Foundation, a member of the Advancing Health 2026 Ministerial Oversight Committee, and a Board member of both Lives Lived Well and the Brisbane South PHN.



PROFESSOR FIONA STANLEY AC FASSA, FAHMS(Hon), FAA, FFPHM, FAFPHM, FRACP, FRANZCOG

Professor Stanley is the Founding Director and Patron of the Telethon Kids Institute, Distinguished Research Professor at the University of Western Australia and Project Director, ANDI (Australian National Development Index) at the University of Melbourne. Trained in maternal and child health, epidemiology and public health, Professor Stanley has spent her career researching the causes of major childhood illnesses such

as birth defects. Her research includes the gathering and analysis of population data for epidemiological and public health research; the causes and prevention of birth defects and major neurological disorders, particularly the cerebral palsies; patterns of maternal and child health in Aboriginal and Caucasian populations; various ways of determining the developmental origins of health and disease; collaborations to link research, policy and practice; and strategies to enhance health and well-being in populations.



PROFESSOR DAVID WATSON FAHMS

Professor Watson is a Matthew Flinders Distinguished Professor at Flinders University and an Oesophageal and Gastric Surgeon, and Head of Surgery, at Flinders Medical Centre. His clinical and research interests include gastro-oesophageal reflux, and oesophageal and gastric cancer. He has led randomised clinical trials designed to improve clinical practice in these areas, and he also leads molecular biology and population health research groups at Flinders University which work to improve

early detection and prevention of gastrointestinal cancer. Professor Watson is a Senior Editor of the ANZ Journal of Surgery, and a member of the Editorial Boards for the British Journal of Surgery, Journal of Gastrointestinal Surgery, and World Journal of Surgery and other international journals.

SYMPOSIUM PRESENTERS

PROFESSOR STEVE WESSELINGH FAHMS, FRACP

In 2011 Professor Wesselingh took up the position as the inaugural Executive Director of the South Australian Health and Medical Research Institute (SAHMRI). Professor Wesselingh has also been appointed as the Infection and Immunity Theme Leader for the institute. From 2007-2011, Professor Wesselingh was Dean of the Faculty of Medicine, Nursing and Health Sciences at Monash University. Prior to this he was Director of the Burnet Institute, an independent medical research institute specialising in infectious diseases, immunology and public health. Professor Wesselingh is an Infectious Diseases Physician and researcher in Neurovirology, HIV and vaccine development. Professor Wesselingh has consistently worked towards the integration of high quality medical research with healthcare delivery, leading to improved health outcomes for Australia and the poorly resourced countries of the region.



PROFESSOR GLENN WITHERS AO FASSA

Professor Withers is Professor of Economics in the Crawford School, ANU. He was previously foundation CEO of Universities Australia and has held various academic and government appointments, including as Professor of Public Policy at ANU, Head of the Economic Planning Advisory Commission under Prime Minister Keating and Co-Chair of the National Population Council under Prime Minister Hawke. He has chaired a number of government inquiries including one into private finance of infrastructure and was co-chair for the Howard Government's Stocktake of Micro-Economic Reform. He is currently the President of the Academy of the Social Sciences in Australia. Professor Withers's research interests include applied microeconomics, public economics, public policy and administration, population policy and cultural economics and he has published books on topics ranging from conscription to the economics of the performing arts.





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