

# **INDIGENOUS DATA SOVEREIGNTY SYMPOSIUM**

**THE IMPORTANCE OF DATA  
SOVEREIGNTY FOR COMMUNITIES**

11-12 OCTOBER 2017

Ernie Cropley Pavilion, University of Melbourne, Parkville

Hosted by University of Melbourne and AIATSIS



### CONVENORS:

Professor Marcia Langton  
Professor Shaun Ewen  
Professor Janet McCalman  
Dr Len Smith  
Dr Nikki Moodie  
Dr Kristen Smith

### KEYNOTE SPEAKERS:

Professor Maggie Walter  
Professor Tahu Kukutai

### SPONSORS/FUNDING:

We thank all of our sponsors and funders for making this event possible:

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#### AUSTRALIAN INSTITUTE OF ABORIGINAL AND TORRES STRAIT ISLANDER STUDIES

#### DEPARTMENT OF PRIME MINISTER & CABINET

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### ACKNOWLEDGEMENTS:

We want to pay the utmost thanks to our Symposium organisers:  
Penelope Smith & Shane Bawden

We also thank our Symposium volunteers for generously donating their time and skills to assist us with this Symposium:

Fiona Belcher, Josh Cubilo, Angeline Ferdinand, Alana Gibson, Bernadette Murphy, Timoci George O'Connor, Claire Akhbari & Leo Pedrana.



## WELCOME TO THE INDIGENOUS DATA SOVEREIGNTY SYMPOSIUM

PROFESSOR MARCIA LANGTON

On behalf of the convenors, I would like to welcome you to the Indigenous Data Sovereignty Symposium. Co-hosted by the University of Melbourne and AIATSIS.

Indigenous data sovereignty means the ability and capacity of Indigenous people to locally manage their data with respect to collection, ownership, consent, preservation, access, analysis and reporting. Addressing complex issues of disadvantage for Aboriginal and Torres Strait Islander people requires data that is relevant and of high quality. Such data provides the evidence-base for the development and implementation of effective policy solutions at local, state/territory and national levels. As noted in the [\*Prime Minister's 2017 Closing the Gap Report\*](#): “We need to look at what the evidence tells us will work and, where needed, invest in better understanding the most effective solutions” (Commonwealth of Australia, 2017, p. 6). However, the lack of reliable and consistent disaggregated data for Indigenous Australians is striking, resulting in the paucity of evidence-based Indigenous policy-making, particularly as it impacts on local communities.

It is of equal importance that local Indigenous communities are empowered to decide their own local data priorities, inclusive of how their data is utilised, and that this is supported and reinforced by our national legal and policy frameworks. As Tahu Kukutai and John Taylor say in their book, the absence of such frameworks that “recognise their rights and regulate the behaviour of institutions and individuals involved in gathering and disseminating data and knowledge, marginalisation, inequality and discrimination will persist” (Kukutai & Taylor, 2016, p. xiii). Further, although there are many datasets that Indigenous people already hold undisputed sovereignty over, its full potential has not yet been realised. We can anticipate that Indigenous data sovereignty will allow for the collection, storage and dissemination of data that matches community priorities. This holds the potential to provide far better outcomes for local Indigenous communities in areas inclusive of health, justice, education, employment and economic development.

Further, Indigenous data sovereignty has the potential to lead to significant shifts in the way society interacts with Indigenous people and how Indigenous people interact with the world at large. This includes how questions are framed and how feedback and answers from community are valued. If Universities, government and funding bodies are truly committed to improving the health and wellbeing of

Australia's First Peoples then they must be committed to improving the quality and targets of data and evidence, according to community need.

By bringing you all together for these two days, our broader aims and objectives include:

- To demonstrate the local significance of Indigenous data sovereignty by showcasing emerging evidence and best practice models of Indigenous data sovereignty;
- To increase awareness of the importance of Indigenous data sovereignty for local Indigenous communities, researchers, government and other related stakeholders;
- To provide information on data custodianship, management, reporting and presentation, including models of monitoring and evaluation and issues of consent;
- To outline specific strategies and approaches to make better use of data that Aboriginal and Torres Strait Islander people already have undisputed sovereignty (e.g. data from land councils, medical services, legal services) and how to access information held by various government custodians (e.g. ABS, AIHW, PMC);
- To develop a nationwide network to empower Indigenous organisations and communities to take advantage of developments in the data sciences and maximise the use of their data resources for community benefit; and
- To develop an agenda that will progress Indigenous Data Sovereignty in Australia for Indigenous communities.

We want this Symposium to give everyone the opportunity to collaboratively discuss and showcase their vast and varied expertise and knowledge, and that from it will come a sustainable network of people who will take the Indigenous data agenda forward. We hope that through this network working collaboratively, Indigenous Data Sovereignty will advance for local Indigenous communities, confirming the rights of Indigenous people to govern their own data to inform development, allocate resources and set future goals and objectives for themselves.

**Time Day 1 - Wednesday 11 October – Session 1 (8.00am – 10.40am) MC Marcia Langton**

<b>8.00am – 9.00am</b>	<b>Registration</b>	
<b>9.00am – 9.15am</b>	<b>Welcome to Country</b>	<b>Aunty Dianne Kerr</b>
<b>9.15am – 9.25am</b>	<b>Symposium Welcome</b>	<b>Marcia Langton</b> ( <i>Assoc. Provost, Chair of Australian Indigenous Studies, UoM</i> )
<b>9.25am - 9.335am</b>	<b>Official Opening</b>	<b>Shitij Kapur</b> , Dean of Medicine, Dentistry and Health Sciences (UoM)
<b>9.35am – 9.40am</b>	<b>Housekeeping</b>	<b>Penelope Smith (UoM)</b>
<b>9.40am - 10.40am</b>	<p><b><i>Panel 1: What is Indigenous data sovereignty?</i></b>  <b><i>Facilitator:</i></b> Shaun Ewen, PVC (Indigenous), Director Poche Institute (UoM)  <b><i>Panelists:</i></b> Ray Lovett (Research Fellow &amp; Program Leader, ANU); Fadwa Al-Yaman (Head, Indigenous Children’s Group, AIHW); Kirsten Thorpe (Manager, Indigenous Services Team, NSW State Library); Maggie Walter (PVC Aboriginal Research &amp; Leadership, UTas); Summer May Finlay (PHAA).</p>	<p><b><i>Key Panel Issues:</i></b></p> <ul style="list-style-type: none"> <li>• <i>Scope of Indigenous Data Sovereignty</i></li> <li>• <i>Background (Australia &amp; internationally)</i></li> <li>• <i>What is the value of data?</i></li> <li>• <i>Examples of how data has been used.</i></li> <li>• <i>Risks &amp; value of data sovereignty?</i></li> </ul>

**NOTES**

**Time** **Day 1 - Wednesday 11 October – Session 2 (11.00am – 12.45pm) MC – Kristen Smith**

<b>10.40am – 11.00am</b>	<b><i>Morning Tea</i></b>
<b>11.00am - 11.20pm</b>	<b><i>Community Presentation 1: Bourke Justice Reinvestment Group</i></b> <b>Skye Bullen</b> (Community Data Manager, Maranguka Community Hub, Just Reinvest)
<b>11.20am – 11.40am</b>	<b><i>Community Presentation 2: Yawuru Knowledge and Wellbeing Project</i></b> <b>Eunice Yu</b> (Executive Officer, Kimberley Institute); <b>Mandy Yap</b> (CAEPR, ANU)
<b>11.40am – 12.00pm</b>	<b><i>Community Presentation 3: Ngemba Data Research Hub, Brewarrina</i></b> <b>Alex Dixon &amp; Jason Ford</b> (Dhirranggal Solutions)
<b>12.00pm – 12.45pm</b>	<b><i>Roundtable 1: Justice Reinvestment, Yawuru &amp; Ngemba Data Research Hub</i></b> <b>Facilitator: Marcia Langton</b> (Assoc. Provost, Chair of Australian Indigenous Studies, UoM) <b>Roundtable participants: Skye Bullen, Eunice Yu, Mandy Yap, Jason Ford &amp; Alex Dixon.</b>

**NOTES**

12.45pm – 1.45pm *Lunch*

1.45pm – 2.15pm *Keynote Address: Indigenous Data Sovereignty: Our data; our priorities; our way; our right*

**Maggie Walter** (Inaugural Pro Vice-Chancellor Aboriginal Research and Leadership, UTas)

*Panel 2: Project design & evaluation*

**Facilitator: Hugh Taylor** (UoM)

**Panel: Pat Turner** (CEO, NACCHO); **Ray Lovett** (Research Fellow & Program Leader, ANU); **Lucas de Toca** (Chief Health Officer, Miwatj Health Aboriginal Corporation); **Jane Freemantle** (Paediatric Epidemiologist, Kaiela Institute); **Shawana Andrews** (MDHS, UoM); **Janet McCalman** (UoM).

**Key Panel Issues:**

- *Need for local evaluations*
- *IAS Strategy & implications*
- *Data linkage – problems & benefits*
- *Quality of data*
- *Availability & transparency of data*

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3.30pm – 3.50pm

*Afternoon tea*

3.50pm – 4.40pm

***Roundtable 2: Access to and underutilisation of current data in Indigenous sector*****Facilitator: Len Smith** (ANU/UoM)**Panel: Nikki Moodie** (Research Fellow, Indigenous Education, UoM); **Sara Hudson** (Manager, Indigenous Research Program, CIS); **Andrew Sporle** (Researcher, Indigenous Statistics, Uni of Auckland); **Fiona Stanley** (Telethon Inst); **John Paterson** (CEO, AMSANT), **Lisa Strelein** (*Executive Director, Research and Education, AIATSIS*).**Key Issues**

- *Wealth & value of data in Indigenous sector that is not being used or underutilised*
- *Barriers and enablers to access/underutilisation of data*
- *Factors to address these issues pragmatically & usefully and suggestions of how it is/can be managed within/by/for sector?*

4.40pm – 5.00pm

***Day 1: Closing*****Marcia Langton** (UoM)

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<b>9.00am - 9.10am</b>	<b>Housekeeping</b>	
<b>9.10am - 9.25am</b>	<i>Speaker 1: Empowered Communities</i> <b>Paul Briggs</b> (Executive Chairman, Kaiela Institute)	
<b>9.25am - 9.40am</b>	<i>Speaker 2: Towards a better understanding of access to healthcare services through geospatial visualisation of population level data for Aboriginal and Torres Strait Islander people living in Victoria</i> <b>Darren Clinch</b> (Aboriginal Health Unit, DHHS)	
<b>9.40am - 9.55am</b>	<i>Speaker 3: Escaping the event horizon: Reclaiming Indigenous data from the edge of space and time</i> <b>James Rose</b> (Senior Research Anthropologist, NTSCorp)	
<b>9.55am - 10.40am</b>	<p><i>Panel 3: Different types of data</i></p> <p><b>Facilitator: Ian Anderson</b> (PMC)</p> <p><b>Panel: Lyndon Ormond-Parker</b> (Melbourne Early Career Research Fellow, UoM); <b>Vassilis Kotaskos</b> (Professor of Human Computer Interaction, UoM); <b>Jochen Mueller</b> (Professor of Environmental Toxicology, UQ); <b>Darren Clinch</b> (DHHS); <b>Marcia Langton</b> (UoM); <b>Andrew Sporle</b> (Uni of Auckland, NZ)</p>	<p><b>Key issues</b></p> <ul style="list-style-type: none"> <li>• What are the multiple forms of data, and how can they be used to benefit Indigenous people?</li> <li>• Examples from panel: audio-visual, cultural, wastewater testing, smartphones, health/geospatial, information management technologies, art as data</li> </ul>

**NOTES**

**Time Day 2 – Thursday 12 October – Session 2 (11.00am – 12.45pm) MC – Kristen Smith**

<b>10.40am – 11.00am</b>	<i>Morning Tea</i>
<b>11.00am – 11.20am</b>	<i>Community Presentation 4: Algabonyah Data Unit, Kaiela Institute</i> <b>Raelene Nixon</b> (Kaiela/UoM); <b>Karyn Ferguson</b> (Kaiela/UoM); <b>Jane Freemantle</b> (Kaiela/UoM)
<b>11.20am – 11.40am</b>	<i>Community Presentation 5: Wadeye Community Archive Project</i> <b>Mark Crocombe</b> (Cultural Coordinator, Kanamkek-Yile Ngala Museum and Wadeye Aboriginal Languages Centre), <b>Jordan Ashley</b> (Thamarrurr Development Corporation), <b>Dean Meachem</b> (Thamarrurr Development Corporation); <b>Lyndon Ormond-Parker</b> (UoM)
<b>11.40am – 12.00pm</b>	<i>Community Presentation 6: Queensland National Empowerment Project (NEP): Pilot Sites of Kuranda and Cherbourg</i> <b>Glenis Grogan</b> (NEP Coordinator, Ngoonbi Community Services Indigenous Corporation, Kuranda), <b>Kiana Moseley</b> (Ngoonbi Community Services Indigenous Corporation, Kuranda)
<b>12.00pm – 12.45pm</b>	<i>Roundtable 3: Algabonyah Data Unit, Wadeye Community Archive Project, NEP Project</i> <b>Facilitator:</b> Jane Freemantle (CHE, UoM) <b>Participants:</b> Mark Crocombe, Dean Meacham, Lyndon Ormond-Parker, Jordan Ashley, Glenis Grogan, Kiana Moseley, Raelene Nixon, Karyn Ferguson.

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**12.45pm – 1.30pm** *Lunch*

**1.30pm – 2.00pm** *Keynote Address: Indigenous data ‘sharing’: The new land grab?*  
*Tahu Kukutai (Professor of Demography, Waikato Uni, NZ)*

**2.00pm - 2.45pm**

**Panel 4: Data for health**

**Facilitator: Ian Anderson (PMC)**  
**Panel: Neil Drew** (Australian Indigenous HealthInfoNet); **Misty Jenkins** (Laboratory Head, Immunology, WEHI/UoM); **Chris Halacas** (VACCHO); **Janet McCalman** (UoM); **Lyle Turner** (Manager Data & Research Unit, IUIH); **John Boffa** (Chief Medical Officer, CAAC) TBC.

**Key issues**

- *How does data sovereignty relate to data for Indigenous health?*
- *What types of data are being collected in the sector that isn’t captured elsewhere?*
- *How is this data being used & governed?*
- *What are some of the barriers to using/accessing/sharing health data?*
- *Are there any data linkages between AMS/ACCHOs and government datasets?*

**NOTES**

2.45pm – 3.00pm

*Afternoon Tea*

3.00pm – 3.50pm

***Roundtable 4: Future of Indigenous Data Sovereignty Part I*****Facilitator:** Alister Thorpe (Lecturer Indigenous Health, UoM)**Panel:** Fiona Stanley (Telethon Inst); Tahu Kukutai (UoW, NZ);**Romlie Mokak** (CEO, Lowitja); **Vanessa Teague** (Senior Lecturer, Computing & Information Systems, UoM); **Chris Halacas** (VACCHO); **Debbie Goodwin** (Director, Centre of Excellence for Aboriginal and Torres Strait Islander Statistics).**Key issues**

- *How does data sovereignty relate to data for Indigenous health?*
- *What types of data are being collected in the sector that isn't captured elsewhere?*
- *How is this data being used & governed?*
- *What are some of the barriers to using/accessing/sharing health data?*
- *Are there any data linkages between AMS/ACCHOs and government datasets?*

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**Roundtable 5: Future of Indigenous Data Sovereignty Part II****Key Issues**

3.50pm – 4.40pm

**Facilitator:** Marcia Langton**Panel:** Lisa Strelein (Executive Director, Research and Education, AIATSIS); Maggie Walter (UTas); Catherine Andersson (Assistant Commissioner, Productivity Commission); Andrew Sporle (Uni of Auckland); Dean Bowley (Program Manager, Indigenous Statistics and Social Information Branch); Fadwa Al-Yaman (AIHW).

- Capacity building
- Workforce
- Storage and stewards of community data (AIATSIS)
- Sustainability
- Ongoing funding (grants)

4.40pm - 5.00pm

**Event Closing – Going Forward****Marcia Langton (UoM)**

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## PROGRAM PARTICIPANT BIOGRAPHIES

### CONVENORS

#### Marcia Langton

Professor Marcia Langton AM is the Associate Provost and holds the Foundation Chair of Australian Indigenous Studies at the University of Melbourne. She is an anthropologist and geographer and has produced a large body of knowledge in the areas of political and legal anthropology, Indigenous agreements and engagement with the minerals industry, and Indigenous culture and art. Her role in the Empowered Communities project under contract to the Department of Prime Minister and Cabinet and as a member of the Expert Panel on Constitutional Recognition of Indigenous Australians are evidence of Professor Langton's academic reputation, policy commitment and impact, alongside her role as a prominent public intellectual. Her 2012 Boyer lectures titled: *The Quiet Revolution: Indigenous People and the Resources Boom* is one of her recent contributions to public debate, and have added to her influence and reputation in government and private sector circles. In 1993, she was made a member of the Order of Australia in recognition of her work in anthropology and the advocacy of Aboriginal rights. Professor Marcia Langton is a Fellow of the Academy of Social Sciences in Australia, a Fellow of Trinity College, Melbourne and an Honorary Fellow of Emmanuel College at The University of Queensland. In 2016 Professor Langton is honoured as a University of Melbourne Redmond Barry Distinguished Professor. As further recognition as one of Australia's most respected Indigenous Academics, in 2017 Professor Marcia Langton is appointed as the first Associate Provost at the University of Melbourne.

#### Shaun Ewen

Professor Ewen is Pro Vice-Chancellor (Indigenous) at the University of Melbourne and Foundation Director of the Melbourne Poche Centre for Indigenous Health in the Faculty of Medicine, Dentistry and Health Sciences at the University of Melbourne. In his role as PVC Professor Ewen has responsibility for institutional policy, strategy and advice in relation to all aspects of Indigenous higher education. As Foundation Director of the Melbourne Poche Centre he provides academic leadership to the Centre and maintains a strong sense of Indigenous leadership in the health and higher education sectors. Professor Ewen held the position of Associate Dean (Indigenous Development) from its inception in 2010 until his recent appointment to Pro Vice-Chancellor in 2017. In this role, he was charged with progressing the Indigenous development agenda, in concert with the Reconciliation Action Plan, for the Faculty. He also provides the academic and Indigenous leadership for the Leaders in Indigenous Medical Education (LIME) project, a bi-national project of Medical Deans Australia and New Zealand. Professor Ewen has a clinical background in physiotherapy, and holds postgraduate qualifications in international relations and education. His area of research expertise relates to Indigenous health and health professional education.

#### Janet McCalman

Janet McCalman is a Professor at the Centre for Health and Society as well as the History and Philosophy program in the Faculty of Arts, University of Melbourne. Janet is interested in the history of health and illness, social ecology, environmental history, historical epidemiology, and the relationship between behaviour, social values and health. She is a chief investigator on Australian Research Council Discovery project: *Founders and Survivors: Australian life courses in historical context, 1800-2000*; and

has collaborated with Professor Ian Anderson on another ARC project on the demographic and medical history of the Aboriginal people of Victoria, 1800-2000. Janet completed a PhD (History) at the Australian National University in 1975. Her work has included oral history, archival research, qualitative and quantitative analysis. She has also published in labour history, education, politics and social practices

### Len Smith

Dr Len Smith is a demographer who has written on the demography and epidemiology of Indigenous Australians. He holds visiting appointments at ANU, Melbourne University and Charles Darwin University.

### Nicki Moodie

Dr Nikki Moodie is the Academic Convenor of the Hallmark Indigenous Research Initiative, and Lecturer in Indigenous Education at the University of Melbourne. She is a sociologist who has focused on Australian social policy, higher education and social networks. Nikki is an emerging scholar making an impact in the field of Indigenous education, curriculum design and teacher training. Nikki holds a Bachelor of Arts with Honours in Political Science from The University of Queensland, and a Doctor of Philosophy in Sociology from The Australian National University.

### Kristen Smith

Dr Kristen is a Research Fellow (medical anthropology) in the Indigenous Studies Unit (MSPGH) at the University of Melbourne. She has contributed to research for the Australian Government in building capacity and the evidence base for the development of alcohol policy in northern Australia, with a particular focus on how this impacts Aboriginal communities. She works collaboratively with academic and non-academic bodies, within the disciplinary frameworks of anthropology, sociology, epidemiology and

public health. Her developing research expertise is global and national, ranging from macro-micro studies of international health systems to health focused case study work in Australian Indigenous communities. Kristen holds a Bachelor of Arts from Deakin University, a Master of Social Science (International Development) from RMIT and a PhD (medical anthropology) from the University of Melbourne.

## KEYNOTE SPEAKERS

### Maggie Walter

Maggie Walter (PhD) is a palawa woman descending from the pairrebenne people of North Eastern Tasmania and is Professor of Sociology and Pro Vice-Chancellor of Aboriginal Research and Leadership at the University of Tasmania. She has published extensively in the field of race relations, inequality and research methods and methodologies. Her current scholarly obsession is Indigenous statistics and building Indigenous statistical capacity; a critical task of Indigenous data sovereignty given the heavy use of statistical data in determining Indigenous policy directions in Australia and elsewhere. Maggie is a founding member of the Australian network, Maïam nayri Wingara and participated in the initial 2015 Australian Indigenous Data Sovereignty workshop, contributing a chapter to the subsequent book (eds Kukutai and Taylor 2016). She speaks regularly on the topic in Australia and overseas. Her recent publications include *Indigenous Statistics: A Quantitative Research Methodology* (Left Coast Press: co-authored with C. Andersen) and *Indigenous Children Growing Up Strong* (co-edited with K.L. Martin and G. Bodkin-Andrews 2017 Palgrave McMillan).

### Tahu Kukutai

Tahu Kukutai (Ngāti Tīpa, Ngāti Maniapoto, Te Aupouri) is Professor of Demography at the National Institute of Demographic and Economic Analysis, University of Waikato. She specialises in Māori and indigenous population research and has undertaken research for numerous tribal entities, Māori organisations, and government agencies. Tahu has research projects funded by the Marsden Fund, Ministry of Business, Employment and Innovation, the Māori Centre of Research Excellence Ngā Pae o te Māramatanga, and the Swedish Research Council. She is a founding member of Te Mana Raraunga, the Māori data sovereignty network, and is Vice-President of the Population Association of New Zealand.

## SYMPOSIUM PARTICIPANTS

### Fadwa Al-Yaman

Fadwa Al-Yaman is responsible for the Institute's data collection, development, reporting activities and stakeholder relationships in the areas of the health and welfare of mothers, children, youth and families, and Aboriginal and Torres Strait Islander peoples. She also has responsibility for the Closing the Gap Clearinghouse and the online Indigenous observatory. Dr Al-Yaman has wide ranging experience in statistical analysis and reporting, demographic techniques, data development, data quality assessment and improvement activities, and in building strong collaborative relationships with key stakeholders. She has a strong research background in health and a keen interest in knowledge translation and the link between research, policy and practice. She holds a PhD in Immunology from the John Curtin School of Medical Research and a Masters of Population Studies from the ANU.

### Jordan Ashley

Jordan Ashley is the Communications Officer at Thamarrurr Development Corporation. Jordan has lived and worked in Wadeye for the last three years, during which time he has worked with Mark Crocombe. Since arriving in Wadeye, Jordan has immersed himself in all matters of Aboriginal culture, history, audio recording and bush life. He has developed strong relations with local people which has allowed him to carry out his current work which primarily focuses on the completion of the VHS Digitisation Project with Lyndon Ormond-Parker. The next stage of the process is to give context to the digitised media by adding metadata to the files, this will allow us to have a greater understanding of each video and will also allow us to have more efficient access to the collection, which will ultimately benefit the local people of the Thamarrurr region. Jordan and the team at Thamarrurr Development Corporation have recently submitted a ABA grant application,

which will allow the community to come together, to scope out the possibility of creating a new museum site in Wadeye. If successful, research and planning will be carried out to ensure that the building is best suited to the needs of the different clan groups in the region. Jordan is also involved in the development of the media box that was created in June this year in collaboration with University of Melbourne architecture students (under the guidance of Dr David O'Brien) and Bower Studio. The large outdoor screen has a seating area that allows viewing of the digitised media from the museum as well as new media that is being created by the Broadcasting Team. Jordan has a passion for photography and recording of cultural stories. He also works alongside Dean Meecham helping to run Wadeye Radio and Wadeye TV.

### Ian Anderson

Professor Anderson was previously the Foundation Chair, Indigenous Higher Education; Pro Vice-Chancellor (Engagement) at the University of Melbourne. Ian was previously the Foundation Chair of Indigenous Health at the University of Melbourne and 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 Anderson was awarded the Order of Australia medal in 2017 for distinguished service to the Indigenous community, particularly in the areas of health equality, aged care and education, as an academic, researcher and medical practitioner, to policy reform, and as a role model. His family are Palawa Trowerna from the Pyemairrenner mob in Tasmania which includes Trawlwoolway and Plairmairrenner and related clans.

### Catherine Andersson

She is currently the Head of the Government Performance Reporting and Analysis Group, and Head of the Secretariat for the Review of Government Service Provision. The Review is a cooperative State, Territory and Australian government exercise with its major publications including the Overcoming Indigenous Disadvantage report and the Indigenous Expenditure Report. Catherine holds a Bachelor of Arts (Honours in Psychology) from the University of Queensland, and a Masters in Criminology from the University of Melbourne.

### Shawana Andrews

Shawana Andrews is a Palawa Trawlwoolway woman who is currently a Lecturer in Indigenous Health in the School of Health Sciences and leads the Indigenous curriculum development for the School. Shawana has also been recently appointed Associate Dean, Indigenous Development for the faculty of Medicine, Dentistry and Health Sciences. Shawana has a clinical background in social work and public health and worked in paediatric health and mental health for many years prior to coming to the university. She has lead the development of the university's Indigenous cultural walk, Billibellary's Walk and has recently been awarded a University Teaching Award for Excellence and Innovation in Indigenous Education and a national citation for Outstanding Contribution to Student Learning. Shawana's

research focus is family violence and is currently a CI on an ARC Linkage grant called Fathering Challenges which focuses on fathering in the context of family violence. She is also an AI on a newly established Safer Families Centre for Research Excellence funded by NHMRC and is currently doing her PhD which focuses on cultural practice and engagement of Aboriginal women in family violence prevention.

### Dean Bowley

Dean Bowley joined the Australian Bureau of Statistics in October 2012 and has led several programs in the Australian Bureau of Statistics (ABS), including producing both economic and population statistics. He is currently the Program Manager of Indigenous Statistics and Social Information Branch and Head of Office Adelaide. He has been responsible for the quality of the statistics, continuous improvement, risk management and internal and external stakeholder relationships, including with industry and the minister's office. He is also an experienced scientific leader, particularly in the fields of systems analysis and operations research. He has been internationally acknowledged for his vision and leadership of military experimentation – used extensively in industry and governments for concept development and capability assessment. The quality of his personal contribution was recognised with promotion and a category transfer to principal research scientist in DSTG by demonstrating equivalent knowledge and experience to a PhD through external, independent assessment. He conceived, designed and delivered collaborative research programs, with domestic and international partners from government, academia and industry. He was a pioneer of developing and employing integrated analytical and experimentation programs, combining expert judgement and quantitative analysis for all aspects of national security strategy, organisational design, capability assessment, and technology insertion. He has led and managed organisational change programs in both Defence and the Australian Bureau

of Statistics; building multi-disciplinary teams, collaborative networks and individual expertise. He has also directly increased organisational productivity through infrastructure and strategic staff planning. He has served in the Australian Army, regular and reserve, for over 35 years, principally in leadership, commanding units across several states, and force development roles. He holds a Bachelor of Science, a Graduate Diploma in Mechanical Engineering and a Master of Business Administration.

### Paul Briggs

Paul Briggs is a Yorta Yorta man based in Shepparton with a wealth of experience in Aboriginal community development. He grew up on the banks of the Dungala (Murray River) at Cumeragunja, and draws inspiration from the long list of past Yorta Yorta leaders including Sir Doug Nicholls and William Cooper, among many others, who have emanated from Cummera. Paul has been at the forefront of Aboriginal peoples rights and advancement since the early 1970s. His leadership saw the establishment of a number of critical institutions including the Victorian Aboriginal Community Controlled Health Organisation, the Victorian Indigenous Leadership Network and First Nations Australian Credit Union, the first Indigenous credit union offering national access to financial services. Paul is also well-known for his role as the founding president of the Rumbalara Football Netball Club, a position he has held since 1988. The club came about as a result of his recognition of the vital role sport plays in Indigenous communities. The club not only provides sporting, recreational and social opportunities, but also addresses the spiritual, emotional and physical well-being of its players. In 2005, Paul was the first Indigenous man to join the Council of the University of Melbourne in its 150-year history. He is a significant Aboriginal leader in Australia, working tirelessly and with a broad vision towards improving the lives of his people. In 2013 Paul was elected as the Chairman of Yorta Yorta

Nation Aboriginal Corporation. In 2015 Paul was appointed as the inaugural chair of the Australian Football League's national Indigenous Advisory Board.

### Skye Bullen

Skye Bullen has worked with the Maranguka Justice Reinvestment Project in Bourke since 2016. Prior to this Skye was working in Oncology Research at Calvary Mater Hospital Newcastle and completing her Bachelor in Psychological Science.

### Darren Clinch

Darren is a Senior Policy Officer, Aboriginal Health and Wellbeing Branch, Department of Health and Human Services, State Government of Victoria. He has spent the last six years working for the state government of Victoria after spending several years working in youth justice, adult prisoner support and community development. I recently completed a Masters in Public Health through Deakin University's Institute of Koorie Education in Geelong with a minor thesis on Geographic Information Systems and their subsequent application in understanding access to healthcare services by Aboriginal and Torres Strait Islander populations through geospatial visualisations. I am currently developing a project that is tapping into the potential of GIS based software to display geocoded data on hospital admissions, ED presentations, MBS/PBS, Immunisation, and other relevant datasets. Emerging technology and software allows for the application of business intelligence approaches to visualising datasets to build a data-rich narrative about the Aboriginal population in Victoria in a multi-modal, place-based policy context.

### Mark Crocombe

Mark Crocombe has lived and worked in Wadeye since early 1978. Mark currently works for Thamarrurr Rangers and is also the Cultural Coordinator Kanamkek-Yile Ngala Museum, Wadeye. As a schoolboy Mark liked the bush

life in central Queensland, where he grew up. He particularly liked trips away with his father and Eric Jolliffe. His father was a keen rock art man and Mark's obsession started in the early 1960s from hearing stories and looking at slides of rock art from places like Carnarvon Gorge. His father was employed in Adult Education and was always getting stories and locations of rock art sites from people he met on his bush trips. From a young age, he knew he wanted to live and work in the bush. Senior Scout bushwalks were planned to places that had rock art sites. In his later school years English and History were his favourite subjects, he would always be reading about bush life battlers explorers and Aboriginal culture. Mark was first engaged as a Lay Missionary by Fr Pat Dodson and Fr John Leary where he serviced vehicles, looked after the powerhouse and took people on bush trips to country. It was Mission policy to support the maintenance traditional bush life skills. Mark was given a truck to take people out on picnics and camping trips. He later worked with the community fishing licence to supply fresh fish to the community. It was during this period working with Elders that he really learnt natural history, cultural stories and bush life stories. In the mid 1980's Mark started working with researchers such as Les Hiddens and others to document bush tucker and bush medicine. Mid 1990s Mark helped Brother Phil Costigan establish the Kanamkek-Yile Ngala Museum. The original idea of a museum came from the Elders and Brother Dave Fitzgerald. As part of his cultural preservation work Mark undertook documenting the rock art of the region, which he learnt as a young man travelling through central Queensland with his father. Mark has been the Cultural Coordinator at Kanamkek-Yile Ngala Museum and Wadeye Aboriginal Languages Centre for more than 20 years, assisting in documentation of languages and cultural knowledge. Today Mark is focused on digitisation of the Wadeye archives to ensure the preservation of video, audio, images and print resources. He has also become an expert photographer over the years and his images make a significant contribution

to the Wadeye collection. Mark is also a qualified electrician, which is very handy on field work bush trips.

### Lucas de Toca

Dr Lucas de Toca: is the Chief Health Officer at Miwatj Health, the regional Aboriginal Community-Controlled Health Service for East Arnhem Land, where he has strategic oversight of health service delivery and planning and direct management of public health services. He undertook medical school in Spain and Sydney, further training in Public Health at Harvard where he focused on health systems and leadership in health and human rights.

### Alexandra Dixon

Alexandra Dixon BA Dip Ed (UQ) MA (Monash) is the Research Manager of Dhirranggal Solutions, a joint venture between herself and Jason Ford. Alexandra has an MA with a focus on Aboriginal History from Monash University. She is experienced in data collection and analysis, having undertaken several successful research projects for a range of organisations. She has worked in Brewarrina for two years in education and community development.

### Neil Drew

Neil Drew is Director of the Australia Indigenous HealthInfoNet; an internet resource that informs practice and policy in Aboriginal and Torres Strait Islander health by making research and other knowledge readily accessible. Neil has postgraduate qualifications in social psychology and over 30 years' experience working with a diverse range of Aboriginal and Torres Strait Islander communities and groups. He was psychologist for the Department of Family Services in Queensland working with young offenders and the victims of child sexual abuse. Prior to joining the HealthInfoNet Neil held positions at the University of Notre Dame Australia including Foundation

Head of Behavioural Science, Dean of Arts and Sciences and Deputy Head of the University Broome Campus of Reconciliation. From 2002-2005 he was Director of the University of Western Australia Institute for Regional Development. He was program coordinator of the Wundargoodie Aboriginal Youth and Community Wellbeing Program in the East Kimberley established in 2006. The program promotes wellness and suicide prevention with young people in East Kimberley Aboriginal communities. He is co-author of chapters in the text, *Working Together: Aboriginal and Torres Strait Mental Health Wellbeing Principles and Practice* (2010/14) and co-author of the text *Social Psychology and Everyday Life* (2010).

### Summer May Finlay

Summer is a Yorta Yorta Woman who grew up in Lake Macquarie. She specialises in health policy, qualitative research and communications. She has worked in Aboriginal affairs at the National level and has strong professional connections across the country in the Aboriginal Community Controlled Health Service sector. Summer is currently undertaking a PhD at the University of South Australia. Her PHD is looking at the impact of the Indigenous Primary Health Care national Key Performance Indicators on the Aboriginal Community Controlled Health Organisations. She is also a contributing editor for Croakey.org. With the Croakey team she was one of the authors of the book *#JustJustice- Tackling the over-incarceration of Aboriginal and Torres Strait Islander Peoples*. She is currently the Aboriginal and Torres Strait Islander Special Interest Coordinator for the Public Health Association of Australia (PHAA) and was previously the Acting Aboriginal Torres Strait Islander Vice President for the PHAA. She is also a member of the recently established World Federation of Public Health Associations Indigenous Working Group. Summer has a Bachelor of Social Science from Macquarie University and a Master of Public Health Advance from the University of Wollongong.

### Jason Ford

Jason Ford is a Ngemba community leader and cultural consultant, Co-Chair of the Ngemba Community Working Party and a Murdi Paaki Regional Assembly representative. Jason, together with Alexandra Dixon, runs Dhirranggal Solutions, an organisation delivering quality community-led and culturally appropriate consultation, programs and research. They are currently working with the Brewarrina community to build a Ngemba Data Research Hub to sustain the knowledge and culture of the Ngemba nation and find solutions to tackle the ongoing disadvantages facing their people.

### Jane Freemantle

Associate Professor Jane Freemantle holds a Master of Public Health from the University of Adelaide and a PhD (Paediatrics) from the University of Western Australia. Professor Freemantle's main career focus is as a paediatric epidemiologist. Her main focus is on working with total population data bases and developing linking methodologies to ensure more accurate and complete empirical information working with total population linked data describing Indigenous infants, children and young people and communities, nationally and internationally. She argues that unless we have complete and accurate data describing Indigenous populations, we will be unable to identify whether indeed we have successfully 'closed the gap' on Indigenous disadvantage. To this end, her particular focus is on ensuring that data that informs policies, strategies and initiatives aimed at reducing the disparities and improving outcomes of the social determinants of health and wellbeing experienced by Indigenous populations are complete and accurate. To this end, Jane completed a program of research that has developed a more accurate and complete total population mortality profile of Victoria's Aboriginal (and non-Aboriginal) children born between 1998-2008, using population data linkage and an innovative method and research process. This

research has enabled for the first time a more accurate baseline from which to measure the success of state and national initiatives aimed at reducing the current disparities in mortality and maternal and infant outcomes experienced by Victorian Indigenous populations. Currently, Jane is Senior Data Analyst at Kaiela Institute, Shepparton, leading a team to establish a Data Unit that will enable the local Indigenous communities to develop and lead their own plans for change through managing their own data and information using the foundations of self-determination and self-responsibility. Jane is a Principal Research Fellow (hon) at the School of Population and Global Health, the University of Melbourne. She holds Associate Professor positions at the Department of Paediatrics and Child Health at UWA and the Victorian Institute of Forensic Medicine, Monash University. She is an Honorary Research Fellow, Telethon Institute for Child Health Research, University of Western Australia

### Debbie Goodwin

Debbie Goodwin joined the Australian Bureau of Statistics in October 1999. She has spent the past 9 years working in the Darwin office specialising in issues affecting the Aboriginal and Torres Strait Islander population including Territory Government account management, remote engagement and field operations, and leading the national Indigenous Community Engagement Program. She is currently the Director of the Centre of Excellence for Aboriginal and Torres Strait Islander Statistics and Darwin Head of Office. In her current role, she is responsible for leading the ABS Aboriginal and Torres Strait Islander Statistical program, and is passionate about producing data for Aboriginal and Torres Strait Islander people. She is also experienced in producing a range of economic statistics and has successfully lead change management programs in the ABS. She has extensive stakeholder management experience.

### Glenis Grogan

Glenis Grogan is a Sunset Kuku Yalanji woman with a long history in health as a General Nurse and Midwife. She has been involved in the establishment of several health services namely Wu Chopperen and Mookai Rose Bi Bayun in Cairns and the then Pitjantjatjarra Homelands Health Service now Nganampa Health. Glenis led the development of the Curtin University award courses in Indigenous Community Health and has organised many other long and short term projects. Glenis, for the past 10 years, continue to be heavily involved at community and board level of the Mona Mona Bulmba Aboriginal Corporation and the Western Yalanji RNTBC. In 2012, Glenis was instrumental in bringing the National Empowerment Program (NEP) program into the Qld communities of Kuranda and Cherbourg and Toomelah in NSW. She has coordinated the Queensland NEP Pilot Sites in Kuranda and Cherbourg since 2014. This program is managed and delivered by Ngoonbi Community Services Indigenous Corporation (Ngonbi) of Kuranda. It is funded by the Queensland Mental Health Commission and provided academic and other support by the School of Indigenous Studies of the University of WA. The NEP program is an empowering program that gives people the knowledge and skill to be able to address situations as they arise and have the ability, encouragement and support to make positive change at individual, family and community levels

### Sara Hudson

Sara Hudson is a Research Fellow and Manager of the Indigenous Research Program at the CIS. She has published widely on Indigenous policy for the CIS, with a particular focus on Indigenous programs, economic development, health and criminal justice. Her research report, Mapping the Indigenous program and funding maze received nation-wide coverage when it was released in August 2016. Her follow up report, Evaluating Indigenous programs: a toolkit for change was released in June 2017.

### Misty Jenkins

Dr Misty Jenkins BSc (Hons), PhD, MAICD, is a Gunditjmarra woman and a NHMRC RD Wright fellow and laboratory head in the Immunology Division at Walter and Eliza Hall Institute for Medical Research, where she researches cellular immunology and cancer immunotherapy. Misty studied her PhD in viral Immunology with Nobel Laureate Peter Doherty at The University of Melbourne, followed by postdoctoral positions at The Universities of Cambridge and Oxford, followed by a postdoctoral position in cancer research at The Peter MacCallum Cancer Centre in Melbourne. Dr Jenkins has a long-standing interest in T cell killing, the immune synapse, and harnessing the power of the immune system to fight cancer. Dr Jenkins was awarded the L'Oreal for Women in Science Fellowship (2013), was Tall Poppy of the year (2015) and won the Westpac/Australian Financial Review Top100 Women of Influence award (2016). In addition to her research career, Dr Jenkins is experienced in governance and is passionate about Indigenous health and education. She is a Board Director for Monash Health, Director and Deputy Chair of The National Centre for Indigenous Genomics at ANU, ambassador for the Poche Centre for Indigenous Health and is Chair of the NHMRC Indigenous Project Grant Review Panels.

### Vassilis Kostaskos

Vassilis Kostakos is a Professor at the University of Melbourne, School of Computing and Information Systems. Previously he was Professor at the University of Oulu (where he was founding director of the Center for Ubiquitous Computing), adjunct faculty at Carnegie Mellon's HCI Institute, and Assistant Professor at the University of Madeira. He holds a PhD in Computer Science from the University of Bath. He was a Fellow of the Academy of Finland Distinguished Professor program (2010), and a Marie

Currie Fellow (2012). He is a founding editor of ACM's journal IMWUT (Interactive, Mobile, Wearable, and Ubiquitous Technologies). His research interests include Human-Computer Interaction, Ubiquitous Computing, and Social Media.

### Raymond Lovett

Dr Raymond Lovett BN RN BHSc MAppEpi PhD. is an NHMRC Research Fellow and the Program Leader Aboriginal and Torres Strait Islander Health with the Epidemiology for Policy and Practice group at the National Centre for Epidemiology and Population Health, ANU. He also holds an adjunct Fellowship at the Australian Institute of Aboriginal and Torres Strait Islander Studies (AIATSIS). Ray is an Aboriginal (Wongaibon) social epidemiologist with extensive experience in health services research, large scale data analysis for public health policy development and evaluation. His team conducts cutting-edge innovative and multidisciplinary large-scale research in areas across the social and cultural determinants of Aboriginal and Torres Strait Islander health and wellbeing. The approach across the program is to conduct research in partnership with Aboriginal and Torres Strait Islander individuals, communities, and organisations, and to frame our work using a strengths-based approach. His research focus areas include: Culture and health, Family and community safety, Cardiovascular health, Smoking, drug and alcohol use, Obesity and nutrition, Indigenous Data Sovereignty

### Romlie Mokak

Romlie Mokak is a Djugun man and a member of the Yawuru people. He has been the Chief Executive Officer of the Lowitja Institute, Australia's national institute for Aboriginal and Torres Strait Islander health research since 2014. Under his leadership, the Institute is transforming into a leading research and policy impact organisation in Australia, while extending its global networks and partnerships. Prior to joining the Lowitja Institute, Romlie was the Chief

Executive Officer of the Australian Indigenous Doctors' Association for almost a decade. Earlier roles included Director, Substance Use, and Manager of the National Eye Health Program, for the Australian Government's Office for Aboriginal and Torres Strait Islander Health. He was the first Aboriginal policy officer in the New South Wales government Ageing and Disability Department. Romlie has chaired and has been a member for a range of policy, research and evaluation bodies at the national and state government levels. He is the immediate past chair for the National Health Leadership Forum, the collective of national Aboriginal and Torres Strait Islander health and wellbeing organisations. More recently, he convened the first Lowitja Institute International Indigenous Health and Wellbeing Conference; and delivered the 2016 Cranlana Program Medicine and Society Oration. Romlie holds a Bachelor of Social Science and Postgraduate Diploma in Special Education.

### Jochen Mueller

Jochen is Professor for Environmental Toxicology at UQ since 2007. The focus of his team's research group is on measuring exposure to environmental chemicals as well as chemicals associated with lifestyle choices and social environments including drugs and pharmaceuticals. He and his team have established ongoing innovative programs in assessing exposure such as an ongoing human biomonitoring program, a wastewater based drug monitoring program and a specimen archiving program for retrospective investigations. A key focus of his team's work is on measuring exposure changes resulting from intervention and relating changes in exposure to health and/or environmental outcomes.

### Raelene Nixon

Raelene is a descendant of the Gungarri people from south-west Queensland and respectfully acknowledges the lands of the Yorta Yorta people in which

she has lived and worked for many years. Currently a Research Fellow for the University of Melbourne's Poche Centre for Indigenous Health. Raelene has dedicated more than 20 years in various roles in many Aboriginal communities in different states across Australia, from research to community development, program management and coordination, to both regional and local Aboriginal Health Worker positions. Her interests are in strength based research and building the capacity and leadership in Aboriginal communities. She has Certificates in Community Services, Indigenous and Youth Mental Health and Indigenous Research, a Diploma in Aboriginal Family and Community Counseling, a Masters in Health and Social Science and is currently undertaking a Doctor of Philosophy with the University of Melbourne looking at Prosperity on Country: re-imagining and re-positioning the social, economic and cultural value of Indigenous people in the Goulburn Murray region.

### Lyndon Ormond-Parker

Dr Lyndon Ormond-Parker is a Melbourne Early Career Academic Fellow with the Grimwade Centre for Cultural Materials Conservation, Faculty of Arts, The University of Melbourne. He was born in Darwin and of Alyawarr descent from the Barkly tablelands region of the Northern Territory. Lyndon has been involved in policy development, research and negotiations at the local national and international level focused on Indigenous communities in the area of information technology, cultural heritage, materials conservation, cultural and intellectual property rights and repatriation of Aboriginal human remains. In 2015, Dr Ormond-Parker was appointed as the member of the Australian Heritage Council. The Australian Heritage Council is the principal adviser to the Australian Government on heritage matters. He is also a member of the Advisory Committee for Indigenous Repatriation, Ministry for the Arts. The committee advises on policy and program issues about Indigenous repatriation from Australian and overseas collections.

### John Paterson

John was appointed Chief Executive Officer for AMSANT (Aboriginal Medical Services Alliance of the NT) in 2006 having held many senior management positions within government and Aboriginal community organisations for more than twenty seven years. He is affiliated with the Ngalakan tribe from the Ngukurr region, southeast Arnhem Land. John graduated from Edith Cowan University with a Bachelor of Social Science in Human Service. He is also a graduate and Fellow of the Australian Rural Leadership Foundation, a former ATSI Commission Commissioner and former Governing Council member of the Top End Hospital Network Council. He also chairs the NACCHO eHealth Expert Group. John was recently the winner of the Top End NAIDOC 2013 'Lifetime Achievements' award. His interest includes mentoring Indigenous youth, strengthening Indigenous governance structures and gardening. John is also President of the Darwin Buffaloes Football Club.

### James Rose

Dr James Rose is a forensic social anthropologist specialising in Indigenous Australian population dynamics, social network analysis, and relational database management systems. He acts as Senior Anthropologist for the Sydney-based native title service provider NTSCORP, and sits on a number of institutional advisory groups, including among others the Aboriginal & Torres Strait Islander Statistical Advisory Group within the Australian Institute of Health & Welfare, and the Scientific Committee of the Kinsources project, funded by the French National Research Agency.

### Andrew Sporle

Andrew Sporle is based part-time in the Statistics Department at the University of Auckland, where he teaches in courses on survey methods,

statistical literacy and official statistics. A sociologist and epidemiologist, his research interests include indigenous statistics, social inequities and the creation of public domain tools for accessing and applying existing data. He was formerly the inaugural Māori health research manager at the Health Research Council. His current research work includes improving the Māori responsiveness of mainstream research, creating longitudinal and quasi-experimental studies with existing data, the social and environmental determinants of stomach cancer in Māori, and the development of improved methods to apply official statistics to inform indigenous development. He has over two decades' experience designing novel applications for New Zealand's official statistical system. He currently serves on a range of research governance bodies and is a founding member of Te Mana Rauranga – the Māori data sovereignty network.

### Fiona Stanley

Fiona Stanley AC, FAA, FASSA 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. She pioneered the development, linkage and analysis of population level data and record linkage in Western Australia as a research and evaluation capacity.

## Lisa Strelein

Lisa's research and publications have focused on the relationship between Indigenous peoples and the state, and the role of the courts in defining Indigenous peoples' rights. Lisa has made a significant contribution to academic debate on native title in Australia, including her book: *Compromised Jurisprudence: Native Title Cases since Mabo*. Lisa maintains strong networks within the native title system, conducting research projects in partnership with, or in response to, the needs of native title representative bodies and claimants as well as government departments. Lisa has been a champion of developing the cultural competency framework for AIATSIS and, with Toni Bauman, led the development, design, writing and rollout of the Core Cultural Learning: Aboriginal and Torres Strait Islander Australia, foundation course for Commonwealth employees. She is also on the Executive Board of AIATSIS and takes a strong interest in the internal governance of the institute. Lisa is the convenor of the annual National Native Title Conference, which remains the leading annual Indigenous policy conference in Australia. She has degrees in Commerce and Law and was awarded a PhD, for her thesis examining Indigenous sovereignty and the common law, from the Australian National University (ANU) Research School of Social Sciences in 1998. Lisa is an Honorary Professor at the ANU and an Adjunct Professor at the University of Victoria, British Columbia.

## Hugh Taylor

Melbourne Laureate Professor Hugh R. Taylor AC is the Harold Mitchell Chair of Indigenous Eye Health at the University of Melbourne and the President of the International Council of Ophthalmology. His work focuses on the provision of eye care and improving access to services including the elimination of trachoma. He has written 36 books and reports and more than

700 scientific papers. He has received multiple international awards and prizes.

## Vanessa Teague

Vanessa Teague is a Senior Lecturer in the Department of Computing and Information Systems at The University of Melbourne. She did her Bachelor's Degree at The University of Melbourne and her Ph.D. in cryptography and game theory at Stanford University. Her main research interest is in electronic voting, with a focus on cryptographic schemes for end-to-end verifiable elections and a special interest in complex voting schemes such as STV. She was a major contributor to the Victorian Electoral Commission's end-to-end verifiable electronic voting project, the first of its kind to run at a state level anywhere in the world, joint work with Chris Culnane, Peter Ryan and Steve Schneider. She recently discovered, with Alex Halderman, serious security vulnerabilities in the NSW iVote Internet voting system. In an effort to comply with Australian law controlling the export of cryptography, all cryptography research for which she does not have an explicit permit is published openly online. See <https://www.sharelatex.com/project/56d7e2eb6eb914c61613fcd8> for the current un-licensed project. She has been invited to appear before several parliamentary inquiries into elections at the state and federal level, to answer questions on electronic voting. She is on the advisory board of Verified Voting and has been co-chair of the USENIX Electronic Voting Technologies Workshop and the International conference on E-voting and identity.

## Alister Thorpe

Alister is an Aboriginal man from the Gunai (East Gippsland) Yorta Yorta (Goulbourn Valley), and Gunditjmara (Western Districts) clans in south-eastern Australia with many family and connections throughout Victoria. Alister is the Community Partnerships Academic Specialist at Onemda

VicHealth Koori Health Unit based at the University of Melbourne and he has been involved in a number of Aboriginal research projects including the Taking Care of Business project, the development of a Victorian Aboriginal Child Health Development and Wellbeing Survey and the Injecting Drug Use Project at the Victorian Aboriginal Health Service. As an Aboriginal researcher Alister hopes to use the skills and knowledge he has gained to develop research projects that focus on positive outcomes that improve Aboriginal health and wellbeing, in particular the health of young people.

### Kirsten Thorpe

Kirsten Thorpe is the Manager, Indigenous Services at the State Library of New South Wales. The Branch was established in 2013 to further develop the delivery of collections and services to Indigenous people in NSW. Kirsten is an Indigenous Australian woman, descendant of the Worimi people of Port Stephens New South Wales. Kirsten's professional and research interests relate to the return of archival sources of material to Aboriginal and Torres Strait Islander communities. Kirsten is also interested in the opportunities that the digital domain present for Aboriginal and Torres Strait Islander communities to be actively involved in managing their cultural heritage resources. Prior to joining the State Library of NSW, Kirsten worked with archival collections at the State archives of NSW and with the Aboriginal and Torres Strait Islander Data Archive (ATSIDA), University of Technology Sydney Library. Kirsten holds a Masters of Information Management and Systems (Professional) from Monash University, Australia a Post Graduate Diploma (Archives and Records) from Edith Cowan University and a Bachelor of Social Science from the University of Newcastle, Australia. Kirsten is a professional member of the Australian Society of Archivists (ASA) and current Convenor of the ASA Indigenous Issues Special Interest Group. Kirsten also sits on the National State Libraries of Australasia

(NSLA) Indigenous Working Group. Both groups aim to bring discussion on Indigenous perspectives in Libraries and Archives.

### Lyle Turner

Dr Lyle Turner manages the Data and Research Unit at the Institute for Urban Indigenous Health, which leads the planning, development and delivery of comprehensive primary health care services to the Indigenous population of South East Queensland (SEQ). In this role, Lyle is responsible for the development and utilisation of routinely collected data that supports innovative, evidence-based care for patients. He also coordinates the Institute's internal research activity and external collaborations.

Lyle has a background in research around his interest in linkage and analysis of routinely collected datasets to inform policy and health service delivery. Most recently he worked within the Department of General Practice (Monash University), where he was research fellow and biostatistician for the Melbourne East Monash General Practice Database (MAGNET). He has held research fellowships in both Australia and the UK, working on projects linked to health services delivery (City University London) and epidemiology and public health (Queensland University of Technology).

### Patricia Turner

Patricia Turner AM, National Aboriginal Community Controlled Health Organisation. The daughter of an Arrente man and a Gurdanji woman, Pat was raised in Alice Springs. As CEO of NACCHO, she is at the forefront of community efforts to Close the Gap in health outcomes for Aboriginal and Torres Strait Islander people. Pat has over 40 years' experience in senior leadership positions in government, business and academia including being the only Aboriginal person, only woman and longest serving CEO of the Aboriginal and Torres Strait Islanders Commission (ATSIC). Amongst her many appointments, she also spent 18 months as Monash Chair of Australian

Studies, Georgetown University, Washington DC, and was inaugural CEO of NITV. Pat holds a Masters Degree in Public Administration from the University of Canberra where she was awarded the University prize for Development Studies.

### Mandy Yap

Mandy is a Research Fellow at the Crawford School of Public Policy at the Australian National University. Prior to that, Mandy was employed as Research Officer at the Centre for Aboriginal Economic Policy Research (CAEPR) working on a government-funded demography project. As part of this work she created a gender composite measure of Indigenous development, explored gender disparities across a set of outcomes such as unpaid care, fertility, empowerment and disempowerment. Mandy has also previously worked at the National Centre for Social and Economic Modelling (NATSEM) on social exclusion, diabetes and ageing. Since 2013, Mandy has worked in partnership with the Yawuru community in Broome to develop culturally-relevant indicators of Indigenous wellbeing. Mandy has collaborated with researchers nationally and internationally on projects such as; 'Data sovereignty for Indigenous peoples' and 'Indigenous peoples, sustainable development and the capability approach'. Mandy is also an Australian Endeavour Fellow and is working on a co-authored book on Indigenous Peoples and the Capability Approach to be published in 2017 by Routledge. Mandy has an interest in the area of composite measures of quality of life with a particular focus on methodologies surrounding selection and weighting of composite measures of wellbeing.

### Eunice Yu

Eunice Yu is a Yawuru woman from Broome area. She is presently employed by Kimberley Institute in Broome working to facilitate change through strategic research and innovative policy development; prior to this Ms Yu

worked for the Australian Government in various administrative and managerial positions for 28 years, all based in Broome. Ms Yu has lengthy experience and involvement at a community level. She is currently involved with local community organisations as a volunteer in the areas of culture, sport and previously education, child care and youth. She is serving a term as Board Member of the Kimberley Development Commission and sits on the Round Table for Aboriginal and Torres Strait Islander Statistics with the Australian Bureau of Statistics and the IPSOS Aboriginal and Torres Strait Islander Advisory Group.