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# International Digital Health Symposium

February 21, 2018 | Sydney, Australia



The George Institute  
for Global Health



UNSW  
SYDNEY



Australian Government  
Australian Digital Health Agency

# 2018 International Digital Health Symposium



*Dear Guests,*

*Welcome to the inaugural International Digital Health Symposium.*

The Australian Digital Health Agency, The George Institute for Global Health and UNSW Sydney have collaborated to convene this important meeting. It brings together leaders in digital health from around the world. Policy makers from 14 countries including Australia are attending, together with colleagues from the World Health Organization, industry, universities, clinical medicine and civil society.

Digital technologies can improve the safety, quality and effectiveness of healthcare, support earlier diagnosis of disease and the development of new medicines and treatments. These technologies can empower patients, citizens and the care professionals who serve them.

Governments are making significant investments in programs to modernise health service delivery and improve the wellbeing of citizens. They face common policy and delivery opportunities – and challenges – in realising the full benefits of digital health services and the safe, high quality information sharing they enable.

The Symposium is an opportunity to reflect and learn from different global approaches to digital innovation that are inclusive, evidence-based and support sustainable, high quality health and care. It is about today – and it is about tomorrow: how can health services maximise the benefits of precision medicine, for example, and new approaches to disease prevention and the management of global public health priorities?

*We'd like to thank you for being part of this vital international dialogue.*



**Mr Tim Kelsey**  
Chief Executive Officer  
Australian Digital Health Agency



**Professor Robyn Norton AO**  
Principal Director & Co-Founder  
The George Institute for Global Health



**Professor Ian Jacobs**  
President and Vice-Chancellor  
UNSW Sydney

**2018  
International  
Digital Health  
Symposium**

February 21, 2018 | Sydney, Australia

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## Host organisations and sponsors



### About the host organisations

#### The Australian Digital Health Agency

The Australian Digital Health Agency was established in July 2016 to improve health outcomes for all Australians through best use and design of digital services. It is responsible for national systems – including My Health Record – and for implementing Australia's National Digital Health Strategy in collaboration with partners across the community. The Strategy will help put consumers at the centre of their health and care and empower more choice, control and transparency. By the end of 2018, all Australians will have a My Health Record, which contains a secure mobile summary of their health information that can be shared with care professionals – unless they choose to opt out.

#### The George Institute for Global Health

The George Institute for Global Health is a medical research institute with projects in over 50 countries and a global network of experts and collaborators.

The George is challenging the status quo to prevent and treat chronic disease and injury, and seeks to understand how innovative approaches such as mobile health can best address the biggest health priorities globally.

The Institute conducts clinical, population and health system research aimed at changing health practice and policy.

Established and headquartered in Sydney, the Institute is affiliated with UNSW Sydney and other world class universities, with major centres in China, India and the UK.

#### University of New South Wales, Sydney

As one of the world's top 50 universities, UNSW Sydney is globally recognised for innovative teaching, world-leading research and our state-of-the-art facilities. We house Australia's first Centre for Big Data Research in Health, which aims to maximise the use of all possible sources of 'big data' in health to transform disease prevention and management, to deliver the highest quality health services for the global community. The Centre serves as an international hub for multi-disciplinary health research using big data, working in partnership with clinicians, health services, policymakers and industry. Specific focuses include health system performance, value and waste in health care and increasing the use of evidence in policy and practice.



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Thank you to our event sponsors:



# 2018 International Digital Health Symposium: Agenda



Timing	Topic	Presenter
08:30	Guest arrival	
09:00	Introduction	Ellen Fanning, Master of Ceremonies, Journalist and Host of The Drum, ABC
09:05	Welcome to Country	Aunty Millie, Indigenous Elder

## Session 1 – Welcome and overview

09:10	Host welcome to the 2018 International Digital Health Symposium	<ul style="list-style-type: none"> <li>- Professor Ian Jacobs, President and Vice-Chancellor, UNSW Sydney</li> <li>- Professor Robyn Norton AO, Principal Director &amp; Co-Founder, The George Institute for Global Health</li> <li>- Mr Jim Birch AM, Chair, Australian Digital Health Agency</li> </ul>
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## Session 2 – Making digital health services a priority in healthcare reform

09:25	Making digital health services a priority in healthcare reform	The Hon. Michael Keenan MP, Minister for Human Services, Minister assisting the Prime Minister for Digital Transformation, Australia
09:40	The role of digital health in supporting improved health outcomes in India	The Hon. Shri Jagat Prakash Nadda, Minister of Health and Family Welfare, India
09:55	Panel: Making digital health services a priority in healthcare reform	<p><b>Facilitator:</b> Ellen Fanning, Master of Ceremonies, Journalist and Host of The Drum, ABC</p> <ul style="list-style-type: none"> <li>- Professor Christine Bennett AO, Dean, School of Medicine, Sydney, The University of Notre Dame Australia</li> <li>- Dr Ramesh Krishnamurthy, Senior Advisor, Department of Information, Evidence and Research, World Health Organization</li> <li>- Professor Claire Jackson, Director Primary Care Research, Primary Care Clinical Unit Faculty of Medicine, The University of Queensland</li> <li>- Professor Louisa Jorm, Foundation Director, Centre for Big Data Research in Health at UNSW Sydney</li> <li>- Dr Bastian Seidel, President of the Royal Australian College of General Practitioners</li> </ul>
10:35	Morning tea	



### Session 3 – International perspectives on digital health

10:55	Digital health and technology supporting communities: An international perspective	Dr Devi Prasad Shetty, Founder and Chairman of Narayana health
11:25	International perspectives on digital health: Varied topics from Hong Kong, Saudi Arabia, Sweden, the US and UK	<b>Facilitator:</b> Ellen Fanning, Master of Ceremonies, Journalist and Host of The Drum, ABC  - Dr. Ahmed Balkhair, Director General, National Center for Health Information – Saudi Arabia  - Dr N. T. Cheung, Chief Medical Informatics Officer, Hong Kong Hospital Authority – Hong Kong  - Mr Noel Gordon, Chair, NHS Digital – The UK  - Mr Bruce Greenstein, Chief Technology Officer, U.S. Department of Health and Human Services – The U.S.  - Dr Jenni Nordborg, Director and Head of Health Division, Vinnova – Sweden
12:40	Lunch	

### Session 4 – Putting health in the palm of people's hands: how digital health can support access to healthcare and improve public health

13:25	Digital inclusion: A human right	Ms Christine Ross, Chair, Langford Aboriginal Association
13:35	International perspectives on supporting access to healthcare – Canada	Mr Michael Green, President and Chief Executive Officer, Canada Health Infoway
13:45	Panel: Putting health in the palm of people's hands: how digital health can support access to healthcare and improve public health	<b>Facilitator:</b> Rae Johnston Editor, Gizmodo Australia  - Ms Shelagh Maloney, Vice President, Consumer Health, Communications and Evaluation Services, Canada Health Infoway  - Professor David Peiris, Director of Health Systems Science, Office of the Chief Scientist, The George Institute, and Professor, Faculty of Medicine, UNSW Sydney  - Dr Anna Nilsson Vindefjärd, Founder and Secretary General of Research!Sweden  - Ms Leanne Wells, Chief Executive Officer, Consumers Health Forum of Australia
14:25	Afternoon tea	



### Session 5 – How digital health can best support clinical quality and safety

14:45	My Health Record and the National Digital Health Strategy for Australia	Mr Tim Kelsey, Chief Executive Officer, Australian Digital Health Agency
14:55	Digital health standards supporting clinical quality and safety – Security, software and safety health informatics	Professor Trish Williams, CISCO Chair and Professor in Digital Health Systems at Flinders University, South Australia
15:10	Panel: How digital health can best support clinical quality and safety	<p><b>Facilitator:</b> Clinical Professor Meredith Makeham, Chief Medical Adviser, Australian Digital Health Agency</p> <ul style="list-style-type: none"><li>- Dr Teresa Zayas Cabán, Director, Office of the Chief Scientist, Office of the National Coordinator for Health Information Technology, US Department of Health and Human Services</li><li>- Dr Bronwyn Evans, Chief Executive Officer, Standards Australia</li><li>- Dr Shane Jackson, President, Pharmaceutical Society of Australia</li><li>- Dr Nathan Pinski, Chair, Expert Committee for eHealth &amp; Practice Systems, the Royal Australian College of General Practitioners</li><li>- Professor Johanna Westbrook, Director of the Centre for Health Systems and Safety Research, Australian Institute of Health Innovation</li></ul>



## Session 6 – How government can best support innovation in digital health services

15:50	Digital health supporting Industry and Innovation	<p><b>Facilitator:</b> Mr Tim Kelsey, Chief Executive Officer, Australian Digital Health Agency</p> <ul style="list-style-type: none"><li>- Mr John Chen, Executive Chairman and Chief Executive Officer, BlackBerry</li></ul>
16:20	Industry driven, academically powered: How government can get best value from investing in digital technology	Professor Christine Bennett AO, Dean, School of Medicine, Sydney, The University of Notre Dame Australia
16:30	The role of governments in supporting digital innovation for public healthcare systems	Mr Michael Walsh, Director-General, Queensland Health
16:40	Panel: How government can best support innovation in digital health services	<p><b>Facilitator:</b> Ellen Fanning, Master of Ceremonies, Journalist and Host of The Drum, ABC</p> <ul style="list-style-type: none"><li>- Dr Zoran Bolevich, Chief Executive and Chief Information Officer, eHealth NSW</li><li>- Dr Gregory Downing D.O., Founder, Innovation Horizons</li><li>- Ms Emma Hossack, President, Medical Software Industry Association</li><li>- Dr Louise Schaper, Chief Executive Officer, Health Informatics Society of Australia</li><li>- Dr Andrea Urbani, Director General of Health Planning, Ministry of Health</li></ul>

## Event Close

17:20	Closing remarks	<ul style="list-style-type: none"><li>- Professor Nicholas M Fisk, Deputy Vice Chancellor (Research), UNSW Sydney</li><li>- Professor David Peiris, Director of Health Systems Science, Office of the Chief Scientist, The George Institute, and Professor, Faculty of Medicine, UNSW Sydney</li><li>- Mr Tim Kelsey, Chief Executive Officer, Australian Digital Health Agency</li></ul>
17:30	Canapés and networking	
18:30	Guest departure	

## About our speakers



### **Master of Ceremonies**

#### **Ellen Fanning**

Forum Facilitator, Journalist and Host of The Drum, ABC



In her 20 years as an award winning public affairs journalist, Ellen Fanning has interviewed every Australian Prime Minister from Sir John Grey Gorton to Malcolm Turnbull.

She has reported politics from Canberra to the White House while her broader career has taken her to locations as diverse as the North Pole, an airline refuelling fighter jets over Bosnia and a Collins Class submarine deep in the Indian Ocean.

She spent the first ten years of her career at the ABC where she presented both the AM and PM current affairs radio programs. She also served as the ABC's Washington correspondent.

She was later a reporter on the Nine Network's 60 Minutes and the last presenter of Nine's Sunday program.

Ellen co-presents ABC TV's "The Drum" and is a regular presence on ABC Radio.

### **Session 1: Welcome and Overview: The hosts**

#### **Professor Ian Jacobs BA, MA, MBBS, MD, FRCOG**

President and Vice-Chancellor, UNSW Sydney



Professor Ian Jacobs has been President and Vice-Chancellor of UNSW Sydney since February 2015. Prior to this he was based in the UK as Dean of Medicine at University College London from 2009–11 and Vice President of the University of Manchester from 2011–15.

He qualified in medicine at Cambridge University and the University of London before specialising in surgical treatment of women's cancers at St Bartholomew's Hospital and University College Hospital in London. He has for the last 30 years led a research team working on early detection and risk prediction of cancer with a particular focus on screening for ovarian cancer which has led to grant awards >£50m, over 400 publications and an H-Index of >70.

In 2005 he established the Uganda Women's Health Initiative, which conducts a series of projects in Uganda including a cervical cancer screening programme. He has been President of the British Gynaecological Cancer Society and the European Society of Gynaecological Oncology. He is Emeritus Trustee of the Eve Appeal charity which he founded in 1985 and a non-Executive

Director of Abcodia Ltd a medical diagnostics company he founded as a spin out from his research in 2010.

Since joining UNSW in February 2015 he has taken on a number of additional roles in Australia including: Honorary Senior Principal Research Fellow of the Garvan Institute; Board member of Research Australia; Chair of the Australian Conservation Foundation's Leadership Forum for Energy Transition; board member of the Business/Higher Education Round Table Board; Lead Vice-Chancellor for Universities Australia on Equity and Diversity; Chair of the Sydney Partnership for Health Education, Research and Enterprise; and Chair of the Group of Eight universities.

#### **Professor Robyn Norton AO**

Principal Director & Co-Founder, The George Institute for Global Health

Board Member, The George Institute for Global Health  
Professor of Public Health, Faculty of Medicine, UNSW Sydney

Professor of Global Health & Oxford Martin Senior Fellow, University of Oxford



Robyn Norton is Co-founder and Principal Director of The George Institute for Global Health. She is Professor of Public Health, Faculty of Medicine, UNSW Sydney; Professor of Global Health & Oxford Martin Senior Fellow, University of Oxford; and Honorary Professor at Peking University.

Professor Norton has published widely and is internationally regarded for her research on the causes, prevention and management of injuries, especially road traffic and fall-related injuries, as well as the management of various critical conditions in surgical and intensive care settings. She was the inaugural Chair and is now Chair Emeritus of the Road Traffic Injuries Research Network, a network supported by the World Bank and the WHO, aimed at building research capacity and research agendas, to address the growing burden of road traffic injuries in low and middle income countries.

She has had a long-standing commitment to improving women's health and currently leads The George Institute's research, implementation and advocacy efforts, aimed at improving the health of women and girls worldwide. Most recently she was the lead author on a University of Oxford supported policy paper entitled "Women's Health: A New Global Agenda", calling for a greater focus on addressing the burden of non-communicable diseases in women and the importance of a gendered approach to the collection and utilisation of health data.



### **Jim Birch AM**

Chair, Australian Digital Health Agency

Jim Birch is the Chair of the Australian Digital Health Agency. He is also Chair of the Australian Red Cross Blood Service, Deputy Chair of the Independent Hospital Pricing Authority, Chair of Mary MacKillop Care SA and a board member of the Australian Red Cross Society, the Little Company of Mary Health Care and Cancer SA. He was formally a Partner in Ernst and Young having been the Global Health Leader. He has also been the Government and Public Sector Leader from 2012 until the end of 2014.

Formerly Jim was also the Lead Partner in Health and Human Services for Asia Pacific. He has over thirty five years' experience in planning, leading and implementing change in complex organisations transcending such areas as healthcare, justice and human services. Mr Birch has been a Chief Executive of a Human Services and Health Department (SA), Deputy Chief Executive of Justice and Chief Executive of major health service delivery organisations, including teaching hospitals.

Jim has previously been Chair of the Australian Health Ministers' Advisory Council, a member of the Australian Commission on Safety and Quality in Health Care and was a Board Member of the National E-Health Transition Authority and Chair of Rural Health Workforce Australia. He has a Bachelor of Health Administration from the University of New South Wales.



the Prime Minister for Counter Terrorism (May 2015–December 2017). His roles during this time included leading the Commonwealth's efforts to counter violent extremism and ensuring effective and integrated implementation of Australia's Counter-Terrorism Strategy.

As the Justice Minister Michael lead the Commonwealth's work to combat serious and organised crime both domestically and abroad, securing cooperation with states and territories as well as international counterparts on criminal matters.

Michael was born and raised in Stirling and at the Federal election on 9 October 2004, Michael was elected as the Member for Stirling with the support of his wife Georgina who together have three young children.

Upon entering Parliament, Michael served on numerous committees including the Joint Select Committee on the Christmas Island Tragedy from March to June 2011 and the Joint Select Committee on Australia's Immigration Detention Network from June 2011 to March 2012.

He also served on the Joint Statutory Committees for the Australian Commission for Law Enforcement Integrity from February 2010 to July 2010, the Australian Crime Commission Committee from February 2010 to July 2010 and the Law Enforcement Committee from November 2010.

On 6 December 2007, Michael was appointed Shadow Assistant Treasurer and proceeded to hold various Shadow positions including Shadow Minister for Superannuation and Corporate Governance, Shadow Minister for Employment and Workplace Relations, and Shadow Minister for Justice, Customs and Border Protection.

Michael was educated at Trinity College before completing further tertiary education, including a Bachelor of Arts (History and Politics) – Murdoch University and Charles University, Prague, Bachelor of Arts (Honours, Political Science) – Australian National University, and Master of Philosophy (International Relations) – Cambridge University.

During and after his studies, Michael held a range of employment positions from being a milk delivery person, barman and waiter, salesman, property consultant, Ministerial Adviser and Deputy Director of the Liberal Party of Western Australia.

## **Session 2: Making digital health services a priority in healthcare reform**

### **Panel Facilitator:**

#### **Ellen Fanning**

Forum Facilitator, Journalist and Host of The Drum, ABC

See Bio page 8



#### **The Hon. Michael Keenan MP**

Minister for Human Services, Minister Assisting the Prime Minister for Digital Transformation, Australia

Michael Keenan was sworn in as Australia's Minister for Human Services and Minister Assisting the Prime Minister for Digital Transformation on 20 December 2017. Michael is the Minister responsible for the operations of the Department of Human Services including Centrelink and Medicare.

Michael has previously held significant ministerial positions including Australia's Minister for Justice (September 2013–December 2017) and Minister Assisting





### **The Hon. Shri Jagat Prakash Nadda**

Minister of Health and Family Welfare, India

Jagat Prakash Nadda is an Indian politician. He is currently the Union Minister of Health and Family Welfare and member of Rajya Sabha from Himachal Pradesh and Parliamentary Board Secretary of Bharatiya Janata Party. Earlier, he was a Minister in Himachal Pradesh Government.



He was born on 2 December 1960 in a Brahmin family to Dr. Narain Lall Nadda and Shrimati Krishna Nadda. He was educated at St. Xaviers School, Patna. Thereafter he did his B.A. from Patna College, Patna University and LL.B. from Himachal Pradesh University, Shimla. As a child, he represented Bihar State in the All India Junior Swimming Championship held at Delhi. On 11 December 1991, he married Dr. Mallika Nadda and now the couple have two sons. His mother-in-law is former Lok Sabha Member of Parliament, Smt. Jayshree Banerjee.

Jagat Prakash Nadda's political career includes: 1993–98, 1998–2003 and 2007–2012 Member, Himachal Pradesh Legislative Assembly (three terms) 1994–98 Leader, Bharatiya Janata Party Group, Himachal Pradesh Legislative Assembly 1998–2003 Cabinet Minister, Health and Family Welfare and Parliamentary Affairs, Government of Himachal Pradesh 2008–2010 Cabinet Minister, Forest, Environment, Science and Technology, Government of Himachal Pradesh April 2012 Elected to Rajya Sabha May 2012 onwards Member, Committee on Transport, Tourism and Culture Aug. 2012 onwards Member, Court of the University of Delhi Member, Committee on Health and Family Welfare May 2013 onwards Member, Committee of Privileges.

### **Professor Christine Bennett AO, MBBS FRACP**

Master Paed, Dean, School of Medicine, Sydney, The University of Notre Dame Australia

Professor Bennett was appointed to the role of Professor and Dean, School of Medicine, Sydney, The University of Notre Dame Australia in May 2011. Prior to this appointment, Professor Bennett was the Chief Medical Officer for Bupa Australia Group.



Professor Bennett is a specialist paediatrician and has over 30 years of health industry experience in clinical care, strategic planning, business operations and senior management in the public, private and not-for-profit sectors. She is a Fellow of the Royal Australasian College of Physicians and has an active commitment to and involvement in medical professional issues, social policy and medical research.

Professor Bennett's professional experience has included being Group Executive and Chief Medical Officer for MBF and the Bupa Health and Care services, CEO of Research Australia, Managing Director of Total Health Enterprise Ltd, Partner in Health and Life Sciences for KPMG Australia, CEO of Westmead Hospital and Community Health Services, General Manager for the Royal Hospital for Women and Head of Planning in NSW Health.

She is an experienced company director and has held many Non-Executive Director roles for private and publicly listed companies, as well as government and charitable organisations.

Professor Bennett is currently the Chair of Sydney Children's Hospitals Network. She currently sits on the boards of RetireAustralia; Capital Markets CRC; Lorica Health and is chair-elect of the Digital Health CRC Advisory Board. Professor Bennett is the former Chair of Research Australia – an alliance of over 170 member organisations promoting health and medical research in Australia (2010-2017). She was the Special Health Advisor to Bupa ANZ (2011 to 2017) and sat on the boards of ICON (Integrated Clinical Oncology Network) from 2011 to 2014; was Chair of the Bupa Health Foundation Steering Committee (2006 to 2016); Chair of The Australian National Preventive Health Agency Advisory Council (2011 to 2014); a director of HeartWare Inc - a medical device company listed on both NASDAQ and the ASX (2004 to 2012; Symbion Health Ltd (2007-2008) an ASX listed healthcare company; Obesity Australia (2011 to 2013); and was Deputy Chair of the Schizophrenia Research Institute (previously NISAD) (2000 to 2006).

In February 2008, Professor Bennett was appointed by the then Prime Minister Kevin Rudd to be Chair of the National Health and Hospitals Reform Commission that provided advice to governments on a long term blue print for the future of the Australian health system and aged care. The Commission's comprehensive final report with recommendations covering all aspects of health and aged care was presented to the Government in June 2009.

A mother of 5 children, Professor Bennett is passionate about giving all children a healthy start to life; supporting the mental health and wellbeing of young people; addressing the broader determinants of health; educating future doctors and health leaders; promoting healthy ageing and the importance of empowering people to have the central role in their own health and health care decisions.



In 2013, Professor Bennett was selected as a Finalist in NSW for Australian of the Year.

Professor Christine Bennett was awarded an Officer of the Order of Australia (AO) in the Australia Day 2014 Honours List. The Award recognises Professor Bennett's distinguished service to medicine and health care leadership, as a clinician, researcher and educator, particularly in the fields of child and family health, and social policy.

### **Dr Ramesh Krishnamurthy**

Senior Advisor, World Health Organization

Dr Ramesh S. Krishnamurthy serves as a Senior Advisor at WHO Headquarters in Geneva, Switzerland. His portfolio of activities include health data standardization for interoperability, earth observation data for public health, health information policy and governance, and space science and technology for public health. As a senior officer of the Organization, Dr Krishnamurthy has provided high-level technical assistance to numerous Member States in all of the six regions of WHO. Prior to this assignment, he had worked as Senior Advisor and Health Scientist at the Coordinating Office of Global Health at U.S. Centers for Disease Control and Prevention in the United States. He also served as Associate Professor and Assistant Dean at the University of Pacific in California.



### **Professor Claire Jackson**

MBBS (Uni of Qld) MD (UQ) MPH (UQ) CertHEcon (Monash) GradCert Management (QUT) FRACGP FAICDMBBS (Uni of Qld) MD (UQ) MPH (UQ) CertHEcon (Monash) GradCert Management (QUT) FRACGP FAICD  
Professor in General Practice and Primary Care Research, Director, Centre for Health System Reform and Integration, University of Qld



Claire has been active in integrated care innovation, education and research for many years, and has been extensively involved in health services research and reform since the early 90s. She has been a member of both the national Primary Health Care Advisory Group and the National Primary Care Strategy Expert Reference Group - guiding forces behind Australia's national primary care reform. She provided a commissioned paper for the National Health and Hospital Reform Commission on new models in primary care. Her description of the 'beacon' practice model, piloted at Inala Primary Care, was adopted as both the clinical prototype for the Australian Association of Academic General Practitioner's endorsed model for GP Superclinics, and the basis for UQ's successful \$ 10 million Superclinic tenders. Inala

Primary Care won RACGP Qld 'Practice of the Year' vvin 2009.

Since 2009, Claire has been a national driver in the Health Care Home initiative - publishing and presenting widely on the topic and sitting on national Advisory Committees for both Ministers Plebisek and Ley. She has been Clinical Director of two \$2.5 million Centres for Research Excellence in Primary Care Reform - one exploring new models of integrated care between hospital and community, the other investigating the impact of researcher and end-user 'co-creation' on clinical quality, patient experience, governance and models of care. She is currently Director, MRI-UQ Centre for Health System Reform and Integration

Her current primary area of research interest is in health system reform involving primary care, a topic on which she has published and presented internationally. Her MD Thesis was entitled 'Building an Integrated Health Care Delivery System around Primary Care'. With Inge de Jong, Claire co-authored "Achieving Effective Health Care Integration - the Essential Guide", a publication that sold over 1000 copies. Claire was heavily involved in the development of Australian Divisions of General Practice, Medicare Locals, and Primary Health Networks and was a Ministerial appointment to lead the National Review of Afterhour's Primary Health Care in 2014. She is Chair of UQ's highly successful biennial International Health System Reform Conferences.

Claire is a Board member of the Hospitals Contribution Fund of Australia Ltd (HCF), Australia's largest NFP private health insurer, and was Chair of Brisbane North Primary Health Network from 2015-17. She sits on the Editorial Advisory Committee of the Medical Journal of Australia and is a member of both the Queensland Senate's Integrated Care Working Group and the Department of Health's Health Care Home Training and Evaluation Work Group. She is a past President of the Royal Australian College of General Practitioners (2010-12) and is an active clinician and GP trainer in Brisbane.

She was a 2014 Finalist in the Qld Telstra Business Women's 'Business Innovation' and 'Community and Government' Awards.

### **Professor Louisa Jorm**

Foundation Director of the Centre for Big Data Research in Health, UNSW Sydney

Professor Louisa Jorm is the Foundation Director of the Centre for Big Data Research in Health at UNSW Sydney. She has spent equal periods





in senior leadership roles in government and academia, giving her unique opportunities for translational research impacts. Louisa is an international leader in health “big data” research and specifically in applying advanced analytic methods to large-scale routinely collected data and linked data, including hospital inpatient, mortality, perinatal and medical and pharmaceutical claims data. She has made major scientific contributions to research in the areas of health system performance, health surveillance, data linkage and Aboriginal health. Louisa has published >130 scientific papers and been awarded >\$20 million in research grants. She is a high-profile advocate for more and better use of routinely collected health data for research.

**Dr Bastian M Seidel MBBS, PhD, MACHI, MRCGP, FRACGP**

RACGP President



Dr Bastian Seidel is the President of the Royal Australian College of General Practitioners (RACGP). Bastian is a partner and co-owner of a rural general practice in Tasmania’s Huon Valley, South West of Hobart. He joined the RACGP Tasmania board in 2009 and was elected deputy chair in 2011, becoming chair in 2015. Bastian studied medicine in Germany and South Africa and completed his vocational training as a GP in the United Kingdom in 2006. Bastian has been a supervisor for GP registrars and an RACGP examiner since 2007. He is a Clinical Professor at the University of Tasmania and Director of the National Asthma Council.

### Session 3: International Perspectives

#### Panel Facilitator:

**Ellen Fanning**

Forum Facilitator, Journalist and Host of The Drum, ABC

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**Dr Devi Prasad Shetty**

Founder and Chairman, Narayana health

Dr. Shetty is recognised for his thought leadership in creating National Health Policies and developing ingenious solutions for affordable healthcare delivery. Dr. Shetty heads the Narayana Health Group (NH) with 29 hospitals in 17 cities. Dr. Shetty was the first to ideate all encompassing “Health City” in the process of creating 5,000 bed Health cities in every state capital of India. Health City Cayman Islands has been the first major overseas project. Under his leadership NH manages world’s largest Telemedicine



Programme having carried out 53,000 consultations so far.

Dr. Shetty performed India’s first heart surgery on a new born baby 25 years ago and built a large paediatric cardiac surgical program. Dr. Shetty and his team have performed over 119,800 major heart surgeries out of which 40% of the operations were on children, many of them new-born babies.

In 2010, the Indian government nominated Dr Shetty to join the Board of Governors, Medical Council of India.

Dr. Shetty conceived the idea of micro health insurance to address the need to make surgeries affordable to the rural farming families. Yeshaswini Micro Health Insurance was launched by the Government of Karnataka state. The farmers paid a premium of 5 cents per month and had access to undergo over 800 types of surgeries when in need in over 400 hospitals across the state.

The cashless feature, a robust Co-operative society network and structured dissemination of information and awareness of the scheme has made Yeshaswini a maiden and model scheme of its kind in the country. Today over 3.5 million farmers have enrolled for the scheme by paying a monthly premium of 30 cents. In a decade of successful implementation of the scheme, over 580,000 surgeries are performed of which about 70,000 are heart surgeries. Yeshaswini has been the largest micro health insurance program in the world.

Along with Dr. Kiran Mazumdar Shaw of Biocon, Dr. Shetty also devised Arogya Raksha Yogana micro health scheme for the urban poor.

**Dr Ahmed Balkhair**

Director General of Saudi National Information Centre  
Advisor to the Vice Minister, The General Supervisor of eHealth Programs and ICT, Director General, National Health Information Center



In July 2017, Dr. Ahmed Balkhair was appointed Advisor to the Vice Minister and The General Supervisor of the eHealth Programs and ICT. Prior to that, in December 2016, he was assigned Director General of the National Health Information Center.

Ahmed is a pediatrician with a Masters in Health Informatics. He is also Chair of IHE Saudi and his board memberships include IHE international the Saudi Pediatric Association. Over his career he has accrued many prizes and appreciation awards for distinguished achievements and patents.

Ahmed led the development of the Saudi National EHealth strategy in 2010, and contributed to the strategy



refresh in 2017, and was the director of the National eHealth strategy and change 19 management office from 2010 to 2015, when he established the Strategy and Change Management Office, and supervised the development of the health information exchange policy and standard.

He also led the development of the Saudi Telemedicine network roadmap as well as of many other eHealth strategic initiatives and projects, such as the Saudi eHealth Information exchange Engine (SeHE) project, health information systems for the hospitals and primary health care centres for all MOH facilities and the diagnostic imaging repositories and tele-radiology services. He also represented Saudi Arabia in WHO for interoperability standard and eHealth strategy meetings.

Other previous roles include Health Care Leader, Senior Consultant – Global Business service at IBM KSA, and working as an advisor to the General Director of Makah Region Health Affairs.

#### **Dr NT Cheung**

Chief Medical Informatics Officer,  
Hong Kong Hospital Authority



NT Cheung is the Head of Information Technology & Health Informatics and Chief Medical Informatics Officer of the Hong Kong Hospital Authority (HA) and also the Consultant for eHealth for the Hong Kong Government. He has taken HA from a virtual “green fields” site to today’s situation where every patient has a complete interoperable electronic patient record which can be accessed by any of his clinical carers in the 42 hospitals and 120 clinics of the HA. The HA’s clinical management system (CMS) has been integrated into all the major care delivery process and provides decision support, workflow enablement, and informs the management and planning functions at all levels.

His current work focuses on taking the Hospital Authority’s CMS on a generational leap, working with clinicians and executives and embracing innovative IT and data driven approaches to enable new and enhanced healthcare service delivery models. In particular CMS Phase IV will focus on patient-centric care, advanced decision support, identifying patients at risk of poor outcomes and enhancing clinical communications.

NT also led the development of the territory-wide Electronic Health Record Sharing System (eHRSS) in Hong Kong, which the HA is now operating on behalf of the government. Although the eHRSS is a voluntary

scheme, today there are over 600,000 patients signed up and the majority of doctors and nurses in Hong Kong are registered users.

#### **Noel Gordon**

Chair, NHS Digital



Noel is Chairman of NHS Digital, Chairman of Healthcare UK Advisory Board, a non-executive director of NHS England and Chair of its Specialised Commissioning Committee. He is a member of the Life Sciences Industrial Strategy Board of the Department of Health, a non-executive director of the Payments Systems Regulator and a member of the University of Warwick Council and of the Audit and Risk Committee. Noel is a member of the Development Board of Age UK, and Chairman of the Board of Trustees of UserVoice.org.

Formerly an economist and a banker, Noel spent most of his career in consultancy until his retirement in 2012 including, for the last 16 years, with Accenture where he was global managing director of the Banking Industry Practice. He has extensive practical experience of driving fundamental innovations in transforming industries, and of big data, analytics, mobile and digital technologies.

#### **Bruce Greenstein**

Chief Technology Officer,  
Department of Health and Human Services



Bruce D. Greenstein is the Chief Technology Officer (CTO) at the U.S. Department of Health and Human Services (HHS). As the CTO at HHS, Bruce provides leadership and direction to ensure that HHS effectively uses data, technology and innovation to improve the lives of the American people and the performance of the operating divisions across the Department.

Greenstein joins HHS after serving as President-West at Quartet. Quartet is a technology company improving the integration of behavioral health and physical healthcare for patients, providers, and payers. Prior to that, Greenstein ran an advisory firm that focused on the health care, government and technology markets across North America and China.

In his last government role, Greenstein held a Cabinet post with Governor Bobby Jindal as the Secretary of the Department of Health and Hospitals. As the chief of Louisiana’s largest agency, Greenstein led over 11,000 employees and a budget of over \$9 billion. With a talented executive team, Greenstein led many reforms of



the state's health care system, including implementing managed care for over one million enrollees, privatizing state health care facilities, increasing the state's adoption of health information technology, and passionately leading the Birth Outcomes Initiative.

Prior to his position as the Secretary of the Department of Health and Hospitals in Louisiana, Greenstein was an executive at Microsoft where he led the company's worldwide health and human service business vertical with teams across the globe. He developed and led the worldwide go-to-market strategy and execution, as well as the development, promotion and maintenance of relationships with government and health care elites (CEOs, Ministers, and Secretaries, of health care organizations) to drive Microsoft's value to customers in health care. Before Microsoft, Greenstein held senior positions in the federal government at the US Department of Health and Human Services, Centers for Medicare and Medicaid Services, as well as in Florida state government.

#### **Dr Jenni Nordborg**

Director and Head of the Health Division VINNOVA, the Swedish Governmental Innovation Agency



Dr Jenni Nordborg is active in strategic innovation policy development and implementation within health and life science on both a national and international level. Her network includes international innovation policy, entrepreneurship and in the health and life science ecosystem.

Dr Nordborg has experience in senior management positions in both the private and public sector and she works actively in the cross-section between life science and IT. She has an entrepreneurial background from commercial and international marketing and sales experience. Together with the founding team she built up the laser company Cobolt AB to an international position. She also has experience in board level positions, both in private companies and governmental organizations and is board member of the Linnaeus University.

Dr Nordborg has a research background from Chalmers University of Technology and has worked at several international high-level research facilities, such as the Tokyo University facility in Tsukuba, Japan, Brookhaven National Labs in the US, and University of Western Australia.

### **Session 4: Putting health in the palm of people's hands: how digital health can support access to healthcare and improved public health**

#### **Panel Facilitator:**

#### **Rae Johnston**

Forum Facilitator, Editor, Gizmodo Australia



Rae Johnston is a journalist/television and radio presenter, as well as an actor, voice artist, speaker and MC.

Rae is a proud Wiradjuri woman from Kalari clan in Cowra, NSW. She grew up on Dharug country and lives and works on Gadigal Land, Eora country (Sydney).

Rae is the Editor of Gizmodo Australia, focusing on science, consumer technology, video games and "geek" entertainment. On television she hosts NITV's The Point, as well as SBS' The Feed and Small Business Secrets. You can also catch Rae on Radio National's Drive program regularly chatting technology.

#### **Ms Christine Ross**

Chair, Langford Aboriginal Association



Christine Ross is an Arrernte/Kaytetye desert woman who was born in Alice Springs and grew up in Darwin NT. She moved to Perth WA in 2002.

Christine's career began as a teacher she spent several years teaching in the NT where she was employed by the NT Department of Education for 14 Years, which included 4 years as the Manager of the Aboriginal and Torres Strait Islander Educators Support Unit.

Christine was the General Manager of the Central Australian Aboriginal Media Association (CAAMA) in Alice Springs in 1999–2001.

Christine was employed by the WA Department of Education in 2005–2011 as the Senior Consultant Aboriginal Employment. During this period Christine was also seconded for 2 years 2009–2011 to Burswood Entertainment Complex (now Crown Perth) as the Aboriginal Program Coordinator.

Christine had worked in the Resource Sector of WA for a number of years both as Indigenous Employment Superintendent in 2011 with Leighton Contractors Mining Division and the former Manager of Indigenous Relations for Laing O'Rourke.

Christine is still based in Perth and works part time as the Aboriginal and Diversity Manager at the AROONA Alliance (Water Corporation) as well as the Managing Director



of her own Consultancy specialising in Indigenous Employment Programs, Training, Mentoring and Facilitating Indigenous Conferences and Forums.

Christine has facilitated two Broadband for the Bush Indigenous Focus Days in Darwin NT and Perth WA. She will do a 3rd in June 2018 in Darwin.

Christine has co-ordinated numerous Indigenous Conferences over the years and is in the process of organising the largest gathering of Aboriginal and Torres Strait Islander Women in Australia as part of a National NAIDOC Conference to be held 11–12 July 2018 in Sydney.

### **Michael Green**

President and Chief Executive Officer,  
Canada Health Infoway



Michael Green has an international reputation and proven track record of transforming health care through the use of digital health.

As President and Chief Executive Officer of Canada Health Infoway, he works with Infoway's jurisdictional partners and other key stakeholders to accelerate the development and adoption of digital health in Canada, which will provide clinicians and patients with information they need to support safer care decisions and a more modern and sustainable health care system for all Canadians.

Prior to his role at Infoway, Michael was President and CEO, Americas Region with Agfa Healthcare Inc. In this capacity, he led the transformation of radiology from film to digital in many jurisdictions across Canada and globally, making him an early visionary in the way digital health solutions can help make public health systems more sustainable and improve the patient experience.

Michael has a diploma in Medical Laboratory Sciences from the London Metropolitan University and spent his early career working at King's College Hospital in the UK. In 2012 he was awarded the Queen Elizabeth II Diamond Jubilee Medal in recognition of his contribution to the Canadian Health IT industry. He served as Chair of the ITAC Health (Information Technology Association of Canada) Board of Directors from 2009–2012. He was also a Board member of MITA, the Medical Imaging & Technology Alliance (USA), first as director from 2004–2009, then as Chair from 2009–2014.

### **Shelagh Maloney**

VP, Consumer Health, Communications and Evaluation Services, Canada Health Infoway



Shelagh Maloney is responsible for driving the implementation and adoption of patient-centred digital health solutions and patient engagement activities at Canada Health Infoway. She also oversees evaluation efforts that measure the benefits of digital health investments in Canada and leads the development and execution of all of Infoway's communications and marketing efforts.

Prior to assuming her current role, she held a number of executive positions in the public and private sector where she honed her relationship management and business development skills. Shelagh holds a B.Sc. in Applied Health Sciences from the University of Waterloo and is a Certified Professional in Health Information & Management Systems (CPHIMS-CA). She has held a number of Board positions at the international, national and local level, including Vice Chair of SNOMED International and Board Chair of Digital Health Canada (formerly COACH: Canada's Health Informatics Association).

In 2017, Shelagh received the inaugural Women Leaders in Digital Health Award. This award was created to celebrate the top ten female visionaries who are harnessing the power of IT to transform health and healthcare in Canada.

### **Professor David Peiris**

Director of Health Systems Science, Office of the Chief Scientist, The George Institute, and Professor, Faculty of Medicine, UNSW Sydney



David is Director of Health Systems Science, a Professor in the Faculty of Medicine, UNSW Sydney and a practising GP.

David joined the Institute in 2006 and directs the newly formed Centre for Health Systems Science. Health systems science is a dynamic and emerging discipline that includes health services research, health policy and systems research and implementation science. The goal of the Centre is to overcome the challenges of delivering affordable, high quality health services and programs to communities across the globe.

David has published extensively in areas related to health systems research and leads several grants testing innovative strategies to improve access to high quality primary health care in Australia, India and China with a particular focus on under-served populations.



He was previously a National Health and Medical Research Council (NHMRC) Translating Research into Practice Fellow and is currently an NHMRC Australian Primary Health Care Fellow. He was the 2015–2016 Australian Harkness Fellow in Healthcare policy, based at Harvard School of Public Health and conducted a national study of the changes to health care delivery systems associated with President Obama's reforms. He has been a board member with the Royal Australian College of General Practitioners National Faculty of Aboriginal and Torres Strait Islander Health and sits on several government, non-government and research advisory committees. He was also the elected co-chair of the Global Alliance for Chronic Diseases committee for hypertension control from 2012 to 2015.

#### **Dr Anna Nilsson Vindefjärd**

Founder and Secretary General,  
Research!Sweden



Dr Vindefjärd is the founder and Secretary General of Research!Sweden. She has a PhD in Medical Innovation and is an elected member of the Swedish government's expert group on life science. Dr Vindefjärd is also an elected member of the Royal Swedish Academy of Engineering Sciences and is frequently engaged as a speaker and has written several articles in peer-reviewed journals, reports and book-chapters.

Dr Vindefjärd is a science policy expert who has performed research and policy-work within the field of medical innovation and organization since 1996. She has a proven record of building effective networks in complex systems, as well as influencing and providing strategic advice at the most senior levels within government, academia and business.

Previous positions include Science Attaché at the Swedish Embassy in Washington DC and Director of Research & Innovation Policy at the Swedish Association of the Pharmaceutical Industry. Dr Vindefjärd has working experience from industry, non-profit organisations, government agencies and academia. This cross-sector track record has provided a good understanding of the different worlds of these sectors, their strategic issues and the challenges involved. This has translated into a well-developed ability to identify significant issues and communicate key messages.

Dr Vindefjärd has a great interest in international relations and has spent many years studying and working outside of Sweden.

#### **Ms Leanne Wells**

Chief Executive Officer, Consumers Health Forum of Australia



Leanne is the Chief Executive Officer of the Consumers Health Forum of Australia. She is a health advocate and service executive with over thirty years' experience in health and social policy, program and service development. Leanne has held executive positions within federal government and in national and state non-government organisations. Leanne is a member of several advisory boards and is Board Director of Coordinare South East New South Wales' Primary Health Network, the Ozhelp Foundation, and PainAustralia. She is the Independent Chair of Coordinare's Community Advisory Committee. Leanne has tertiary qualifications in communications and business. She is a member of both the Australian Institute of Company Directors and the Australian Institute of Management. Leanne is a Visiting Fellow at the College of Medicine, Biology and Environment, Australian National University.

### **Session 5: How digital health can best support clinical quality and safety**

#### **Panel Facilitator:**

#### **Clinical Professor Meredith Makeham**

Forum Facilitator, Chief Medical Adviser  
Australian Digital Health Agency



Professor Makeham leads research and evaluation at the Australian Digital Health Agency. She is a member of the Australian Digital Health Agency's executive leadership team, providing advice on areas including patient safety, clinical governance, and building the evidence of the benefits of digital health services with the academic community. A leading patient safety advocate and researcher in digital health and patient safety in Primary Care, Professor Makeham has been involved with numerous national and international research collaborations in these areas. Before joining the Agency, she led the Primary Care Digital Health and Safety research stream at the Australian Institute of Health Innovation at Macquarie University, and is a member of the WHO Safer Primary Care working group. As an expert member of the Clinical Safety Oversight Committee for the My Health Record system and the Clinical Governance Advisory Group for the Commonwealth Department of Health, she has been involved with the clinical governance and safety oversight of the My Health Record system since it commenced



operation. She was also a Patient Safety Adviser for the Australian Commission for Safety and Quality in Healthcare for a number of years. Professor Makeham is a general practitioner and practices in Sydney. She has had a long association with her professional college and numerous Primary Care representative and educational organisations. She has a background and ongoing interest in medical education, having formerly been the Course Coordinator for the medical program at UNSW in Primary Care, and was appointed to the Australian Medical Council's Board of Examiners as Chair of the Population Health and Ethics group. She is a Fellow of the Royal Australian College of General Practitioners (RACGP), and was awarded the College Medal. She was a former board director of the RACGP and is currently a member of their Representative Expert Committee for eHealth and Practice Systems. She regularly acts as an examiner for the RACGP Fellowship examinations. She has also held numerous appointments in a philanthropic and honorary capacity, providing support to a number of not-for-profit health organisations. She has a Bachelor of Medicine (Honours), a Masters of Public Health (Honours) and a PhD in Patient Safety from the University of Sydney.

### **Tim Kelsey**

Chief Executive Officer  
Australian Digital Health Agency



Tim Kelsey is Chief Executive of the Australian Digital Health Agency which is responsible for national digital health services and systems, with a focus on engagement, innovation and clinical quality and safety.

He was formerly National Director for Patients and Information in NHS England – a role which combined the functions of chief technology and information officer with responsibility for patient and public participation. He took up the post in 2012 after serving as the British government's first Executive Director of Transparency and Open Data. He was also National Information Director for health and care in England and Chair of the National Information Board which advises the Secretary of State on national priorities for data and technology.

Tim is a leading advocate of a popular knowledge revolution in health and care and, in 2000, was co-founder of Dr Foster, a company which pioneered publication of patient outcomes in healthcare.

He is also an internationally regarded expert in digital transformation of the customer experience in healthcare. In 2007, he launched NHS Choices, the national online

health information service ([www.nhs.uk](http://www.nhs.uk)) which now reports around 40 million users per month. In 2014 Tim was named one of the 500 most influential people in the UK by The Sunday Times.

Tim is visiting professor in the Institute of Global Health Innovation at Imperial College London.

### **Dr Bronwyn Evans BE(Elec), PhD**

CEO, Standards Australia



Dr Evans has been the CEO of Standards Australia since October 2013 and is the VP (Finance) of the International Standards Organisation. Prior to this, Dr Evans held the position of Senior Vice President, Quality, Clinical and Regulation, with Cochlear Limited. From 2009–2012, Dr Evans was Chair of the Medical Technology Association of Australia, the national association representing companies in the medical technology industry.

Dr Evans has extensive Board experience including through her role as Chair of the Advisory Board for Robogals, member of the Australia-Japan Foundation Board and deputy Chair of The Warren Centre for Advanced Engineering Board. Dr Evans is also a member of the Prime Minister's Industry 4.0 Taskforce.

Dr Evans is an Honorary Fellow of The Institution of Engineers Australia, a Fellow of the Australian Academy of Technological Sciences and Engineering, an Honorary Fellow of University of Wollongong and a Graduate of the Australian Institute of Company Directors. In 2014 and 2015 she was recognised as one of Australia's 100 most influential engineers, and in 2016 she was recognised as an AFR/Westpac 100 Women of Influence.

### **Dr Teresa Zayas Cabán**

Director, Office of the Chief Scientist, Office of the National Coordinator for Health Information Technology  
US Department of Health and Human Services



Dr. Teresa Zayas Cabán is responsible for developing and evaluating ONC's overall scientific efforts and activities. OCS develops, establishes, or recommends scientific policy to the national coordinator. OCS leads ONC's precision medicine initiative (PMI) activities and provides oversight of ONC's patient-centered outcomes research (PCOR) projects.

Dr. Zayas Cabán was previously the chief of health IT research and acting director of the division of health IT at the Agency for Healthcare Research and Quality (AHRQ). While at AHRQ, she set new directions for their funding opportunities and coordinated with federal partners, such as the National Science Foundation. Before joining



AHRQ, she served as a post-doctoral trainee in the computation and informatics in biology and medicine program at the University of Wisconsin-Madison. Dr. Zayas Cabán obtained her doctorate in industrial and systems engineering at the University of Wisconsin-Madison where she was a National Science Foundation graduate research fellow in industrial engineering.

**Dr Shane Jackson BPharm PhD MPS AACPA AdvPracPharm**

National President, Pharmaceutical Society of Australia

Shane Jackson is currently the National President of the Pharmaceutical Society of Australia. He has a broad background as a pharmacist. He has significant academic experience, with an appointment at the University of Tasmania, as a Clinical Senior Lecturer in the Division of Pharmacy, School of Medicine. His involvement in research has focused on providing evidence of pharmacist services in areas such as aged care, clinical interventions, academic detailing, and the role of pharmacists in improving medication management at transitions of care.

Shane was a Clinical Governance Advisor with the National eHealth Transition Authority until 2016, and then was appointed as a Clinical Reference Lead (CRL) with the Australian Digital Health Agency from 2016. He has significant digital health experience, and has been actively involved in working to increase the utilization of the My Health Record within Community Pharmacy including his work with the Agency as well as leadership provided within the Pharmaceutical Society of Australia. He is also the owner of two rural community pharmacies in Tasmania. Shane is a board member of the Australian Association of Consultant Pharmacy & Chair of the Pharmacy Practitioner Development Committee, which recently oversaw the development of the Competency Standards for Pharmacists, released in 2017. He has been credentialed as one of the first Advanced Practice Pharmacists in Australia.



**Dr Nathan Pinski**

Chair, Expert Committee for eHealth & Practice Systems, Royal Australian College of General Practitioners

Dr Nathan Pinski is a Melbourne GP with an ongoing involvement in primary health care, tertiary healthcare digital health, standards, accreditation and practice management. He is a co-owner of a Melbourne based group of general practices Medi7. Nathan is the chair of the RACGP Expert Committee for eHealth & Practice Systems. He is the medical director



of the DoctorDoctor Locum Medical Service and the president of the General Practice Deputising Association. Nathan is also the chair of Australian Digital Health Agency Secure Messaging Steering Committee and a board member at Peninsula Health where he chairs the Quality and Safety Committee.

Nathan holds a Fellowship (Hon) with the RACGP, a diploma in Practice Management from the University of New England Partnerships and Fellowships with the Australian Association of Practice Managers and the Australian Association for Quality in Healthcare. He is also a certified practice manager.

**Professor Johanna Westbrook**

Director of the Centre for Health Systems and Safety Research, Australian Institute of Health Innovation

Professor Johanna Westbrook is Professor of Health Informatics and Director, Centre for Health Systems and Safety Research, Australian Institute of Health Innovation, at Macquarie University. She is internationally recognised for her research evaluating the effects of information and communication technology (ICT) in health care and has published over 300 papers. This research has led to significant advances in our understanding of how clinical information systems deliver (or fail to deliver) expected benefits and supported translation of this evidence into policy, practice, and IT system changes. In 2014 Professor Westbrook was awarded Australian ICT Professional of the Year by the Australian Information Industry Association. She has a PhD in Epidemiology from the University of Sydney, a Masters in Health Administration from the University of New South Wales, and a Bachelor of Applied Science (with Distinction) from the University of Sydney. She is a Fellow of the American College of Medical Informatics and the Australasian College of Health Informatics.



**Professor Trish Williams**

CSIRO Chair and Professor in Digital Health Systems, Flinders University, South Australia

Professor Trish Williams is a leader in research and innovation in digital health. Trish is Cisco Chair and Professor of Digital Health Systems at Flinders University in South Australia, and co-director of Flinders Digital Health Research Centre. Internationally recognised in her field, Trish applies 30 years' experience in healthcare computing to research and practical outcomes in cybersecurity, health IoT, mobile health, medical devices, governance, patient safety, and health software safety. A passionate contributor and advocate





for digital health informatics standards, Trish is co-chair HL7 International Security Workgroup and nominated national expert on many ISO standards. She is co-editor of HISA's Privacy Guideline and the E-Safety Professional Practice Standard, is primary author of the RACGP Computer and Information Security Standards, and has over authored over 120 medical information security and safety publications. With a community focus, she also contributes in a voluntary capacity on the HISA Board and NPS MedicineWise Data Governance Committee, and devotes time to the practical assessment of boutique gin and full bodied red wines!

**Session 6: How government can best support innovation in digital health services**

*Keynote Facilitated by:*

**Mr Tim Kelsey**

Chief Executive Officer, Australian Digital Health Agency

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**Mr John Chen**

Executive Chairman and Chief Executive Officer, BlackBerry

John Chen is Executive Chairman of BlackBerry's Board of Directors and Chief Executive Officer.



John is a distinguished and proven leader in the technology industry. Prior to joining BlackBerry, he served as Chairman and CEO of Sybase Inc. for 15 years, where he developed and led the company's re-invention from a mature, slower-growth technology company into a \$1.5 billion-plus high-growth innovator. Under his direction, Sybase became the leading provider of enterprise mobility and mobile commerce solutions, achieving 55 consecutive quarters of profitability.

John chaired the U.S.-China Policy Advisory Roundtable for the Center for Strategic and International Studies (CSIS). John is actively involved in international relations. He has been a member of the Committee of 100 since 1997 and was Chairman from 2009–2011, with the dedicated mission of furthering U.S.-China relations.

In recognition of his leadership in building U.S.-Asia relations, John has received awards from the U.S.-Asia Institute, the U.S.-China Policy Foundation, and the California-Asia Business Council. For his corporate board work, he has been honored by the U.S.-Pan Asian American Chamber of Commerce Education Foundation.

John graduated magna cum laude from Brown University with a bachelor's degree in electrical engineering and holds a master's in electrical engineering from California Institute of Technology. John has an honorary professorship from Shanghai University, and honorary doctorates from San Jose State University, City University of Hong Kong, and Hong Kong University of Science and Technology.

John serves on the Board of Directors for The Walt Disney Company and Wells Fargo & Co. He is also active in the not-for-profit community, and is a trustee of Caltech, board member of the National Committee on U.S.-China Relations, member of CFR, national trustee of The First Tee and Governor of the San Francisco Symphony.

**Professor Christine Bennett AO, MBBS FRACP**

Master Paed, Dean, School of Medicine, Sydney, The University of Notre Dame Australia

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**Mr Michael Walsh**

Director-General, Queensland Health

Michael has been the Director-General of Queensland Health since July 2015. Queensland Health employs approximately 90,000 people and provides a public health and hospital system for nearly five million people. Michael is also chair of the Australian Health Ministers Advisory Council (AHMAC) providing advice to the COAG Health Council and on the Board of the Australian Digital Health Agency which is responsible for the My Health Record. Michael is also on the Board of Brisbane Diamantina Health Partners, an NHMRC accredited Advanced Health Research and Translation Centre.

Over the past 17 years, Michael has held senior executive positions in New South Wales and Queensland. Michael has worked as Chief Executive HealthShare NSW and was the inaugural Chief Executive of eHealth NSW. In Queensland, Michael has worked in both social and economic portfolios at the Deputy Director-General level including health, education and infrastructure. Michael has also worked in the private sector including as a principal with PwC. Michael holds a Master of Business Administration, Bachelor of Arts (Hons) in psychology, Bachelor of Science in human movement and Bachelor of Education. Michael has a passion for organisational excellence and leading value-based teams achieving outcomes that improve the lives of all Australians.





**Panel Facilitator:**

**Ellen Fanning**

Forum Facilitator, Journalist and Host of The Drum, ABC

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**Dr Zoran Bolevich**

Chief Executive and Chief Information Officer, eHealth NSW

Zoran is Chief Executive and Chief Information Officer of eHealth NSW, a dedicated health IT agency responsible for planning, implementing and supporting the largest digital health program in Australia – the digital transformation of NSW Health.

Leading a team of 1,000 staff, Zoran is focusing on implementing the eHealth Strategy for NSW Health, streamlining governance of eHealth NSW's key programs and activities, and developing a highly effective, customer-focussed Health IT organisation.

He's passionate about improving the health system through meaningful and effective use of digital technologies, data analytics, research and innovation in partnership with patients, clinicians, health organisations, government departments and industry partners.

As well as a medical degree, Zoran holds a Master of Business Administration and is a Fellow of the Royal Australasian College of Medical Administrators.



**Dr Greg Downing**

Founder, Innovation Horizons,  
GDHP Advisory Group Member

Gregory Downing, D.O., Ph.D. is Founder, Innovation Horizons, LLC, a consulting practice with an emphasis on innovation and technology adaptation in health care. Previously, he was the Founding Executive Director for Innovation in the Immediate Office of the Secretary at the United States Department of Health and Human Services (HHS). In this position, his primary responsibilities were focused on the promotion of innovation and entrepreneurship as valued attributes of workforce engagement across HHS. Prior to his arrival at HHS in 2006, Dr Downing served at the National Institutes of Health since 1993 in research, policy, and program management roles.

Dr Downing earned his medical degree from Michigan State University and his PhD in pharmacology from the University of Kansas. He has published more than 80 peer-reviewed articles on medical science, technology and health policy. He is widely known for his entrepreneurial applications of data to provide innovative solutions to complex health care management issues. Dr



Downing has an active medical practice in pediatrics and maternal-newborn critical care.

**Emma Hossack BA (Hons), LLB, LLM**

President, Medical Software Industry Association  
CEO, Extensia, BarWeb and Binder  
Director, ScriptWise



Emma is the President of the Australian Medical Software Industry Association (MSIA), and has held this role since 2015. Emma's other positions and interests include; CEO of Extensia, BarWeb and Binder and a Director of ScriptWise. Before becoming CEO of software companies Emma was a practising commercial lawyer.

The MSIA represents providers of health software covering the digital management of Australians' healthcare from birth to death. Our membership includes providers of software for aged and community services, public and private hospital services, allied health, practice management, general practice, specialists, Aboriginal health, APPs and many other specialty services.

The MSIA membership provide software that enables over 91% of digital transactions to occur through the Department of Human Services and is a powerful force for innovation, productivity and better health outcomes for all Australians.

**Dr Louise Schaper, PhD FACHI CHIA**

Chief Executive Officer, Health Informatics Society of Australia: Australia's Digital Health Community

Honorary Research Fellow and Sessional Lecturer, Health and Biomedical Informatics Centre, The University of Melbourne

Certified Health Informatician Australasia,  
Fellow Australasian College of Health Informatics  
Australian representative to the International Medical Informatics Association



As leader of Australia's peak body for digital health, Dr Louise Schaper is a passionate advocate for the transformation of healthcare. Committed to the improvement of health outcomes enabled through innovative uses of technology and information, she has a global reputation in health informatics and digital health and is shaping a new future for HISA. With a background as an occupational therapist, Louise has a PhD in technology acceptance among health professionals, is a graduate of Stanford's Executive Leadership Program, a Certified Health Informatician and a Salzburg Global Seminar Fellow. Louise has delivered over 100 conference presentations, has written for academic and industry publications and text books, is host of the Dissecting Digital Health podcast and she is always online.



### **Dr Andrea Urbani**

Director General of Healthcare Planning, Ministry of Health

Andrea Urbani received his Laurea Degree in Business Economics in 1990 from the University of Rome "La Sapienza". He is licenced as a chartered accountant, auditor and journalist.



He is Director General of Healthcare Planning Directorate of the Ministry of Health, where his main areas of activities and responsibilities are: healthcare national planning, including plans for requalification and financial recovery of Regions; definition and monitoring of essential level of care ("LEA"); analysis of the financial needs of the National Health Service and standard costs in healthcare; monitoring healthcare expenditure; implementation of monitoring system of healthcare provided within the National Health Service (in terms of appropriateness, quality, equity, population coverage); promotion of the development of telemedicine; planning of health care investments and technological innovation.

Andrea was Sub Commissioner for the implementation of the recovery plan from health deficits in Calabria Region from October 2013 to August 2017. From 2012 to March 2017 he was a Member of the Board of Auditors of the National Agency for Regional Health Services – Agenas.

During his career, he has held administrative, management and control roles in industrial, banking and insurance companies. He is an expert in the banking and business economics field, insurance companies, industrial and large-scale enterprises. Andrea is also a lecturer and author of many publications and of several national dossiers on these topics.

### **Closing Remarks**

#### **Professor Nicholas M Fisk FAHMS PhD MBA MBBS FRCOG FRANZCOG CMFM DDU GAICD**

Deputy Vice-Chancellor (Research), UNSW Sydney



Professor Fisk is Deputy Vice-Chancellor (Research) at the University of New South Wales in Sydney, a leading public research intensive university and member of the Group of Eight (G08).

His background is as a clinical scientist and maternal field medicine subspecialist. His research is in the fields of maternal-fetal medicine and developmental biology, he is the author of more than 400 publications, and has an h index of over 80. He was elected to Fellowship of the Academy of Health and Medical Sciences in 2014.

Nick graduated in medicine from the University of Sydney, obtained his PhD from University College

London and MBA from Imperial College, London. After specialty training and fetal medicine fellowship, from 1992-2007 he was a professor at Imperial College London, where his clinical service at Queen Charlotte's and Hammersmith Hospitals achieved an international reputation in fetal diagnosis and therapy. He then became inaugural Director of the University of Queensland's \$70 million Centre for Clinical Research, before being Executive Dean of the Faculty of Medicine and Biomedical Sciences UQ. Professor Fisk has served on the Board of the Queensland Institute of Medical Research, the Metro North Hospital and Health Service, and Brisbane Diamantina Health Partners.

He has served in leadership roles in a number of organisations, including as President of the International Fetal Medicine and Surgery Society, Chair of the Scientific Advisory Committee of the Royal College of Obstetricians and Gynaecologists, and Chair of the Group of Eight Universities' Deans of Medicine Committee. He currently chairs the Steering Committee of the Association of Academic Health Centers International, and is a Board Member of Research Australia.

#### **Professor David Peiris**

Director of Health Systems Science, Office of the Chief Scientist, The George Institute, and Professor, Faculty of Medicine, UNSW Sydney



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#### **Mr Tim Kelsey**

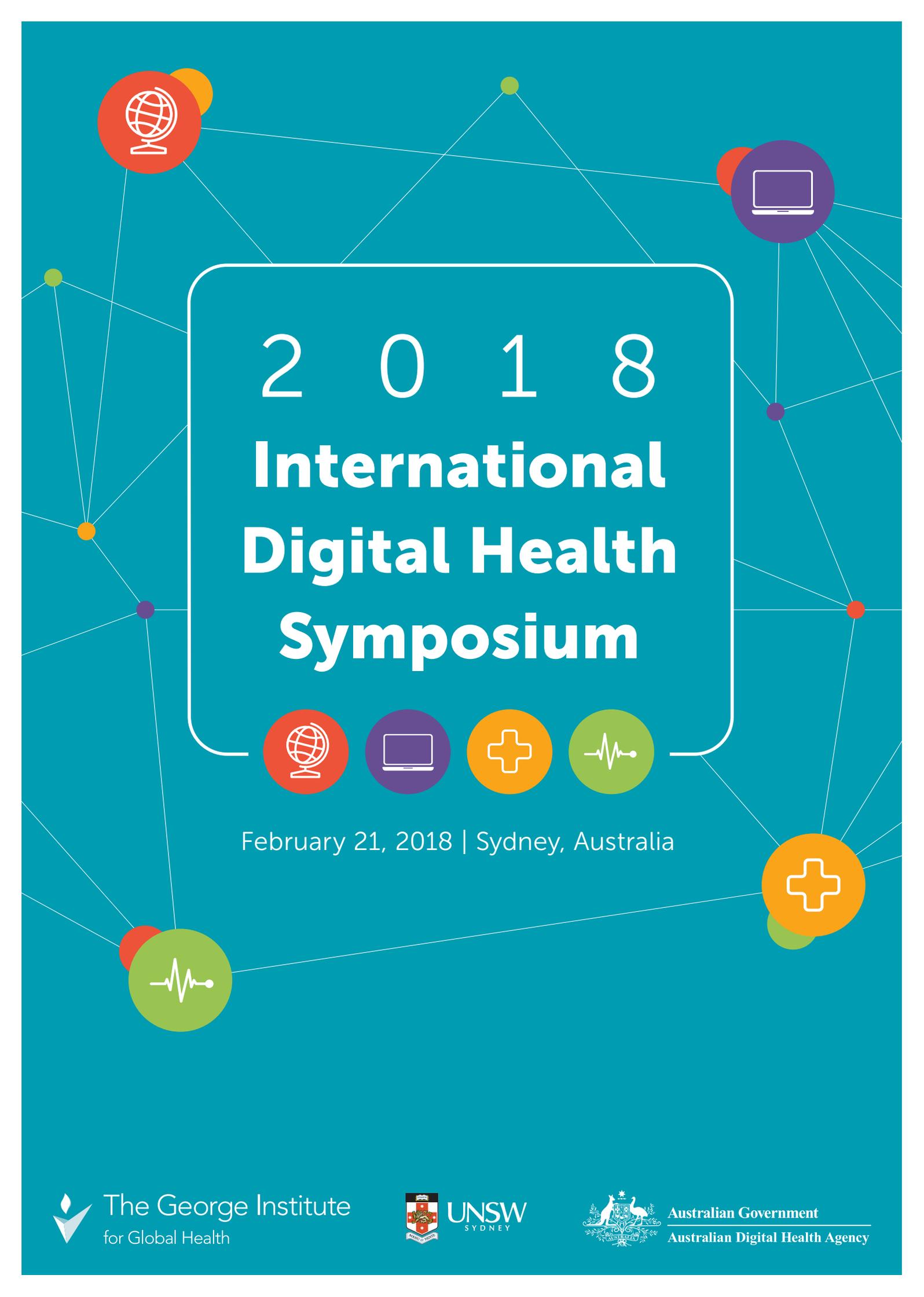
Chief Executive Officer, Australian Digital Health Agency



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# International Digital Health Symposium



February 21, 2018 | Sydney, Australia



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