SPHERE 2017

INTERNATIONAL SYMPOSIUM
Inspired by Innovation for the Future of Healthcare

City Recital Hall, Sydney | 22–23 November 2017

Innovation in healthcare

Policy – beyond the squeaky wheel

Inside outside – health and the built environment

Public and patient involvement – Are we listening?

Welcome to SPHERE 2017

The Sydney Partnership for Health, Education, Research and Enterprise (SPHERE) – Maridulu Budyari Gumal, is delighted to host the inaugural SPHERE 2017 International Symposium. The Symposium will bring together **thought leaders and innovators** from all over the world, united in their commitment **to improve health and wellbeing.** The Symposium will create the right environment for exchanging ideas, gaining new insights and a completely different perspective to a health problem or issue.

SPHERE aspires for the bi-annual SPHERE International Symposium to become synonymous with healthcare innovations and solutions of global relevance.

Speakers

Amongst our distinguished keynote speakers, we are delighted to present plenary addresses from:

Mr Bill Ferris AC
Chair, Innovation and Science Australia Board

ISA is an independent statutory board, with responsibility for providing strategic whole-of-government advice to the Government on all science, research and innovation matters. The Board complements the Commonwealth Science Council, which advises the Government on high level science challenges facing Australia.

Ms Lucy Turnbull AO
Chief Commissioner, Greater Sydney Commission

Ms Lucy Turnbull AO is an urbanist, business woman and philanthropist with a longstanding interest in cities, and technological and social innovation. As Chief Commissioner, Ms Turnbull is tasked by the NSW state government to assist in delivering strong and effective strategic planning for metropolitan Sydney.

Master of Ceremonies
Dr Norman Swan
Host, The Health Report, ABC Radio National and Tonic, ABC News 24

Other confirmed speakers include:

Mr Sastry Chilukuri
McKinsey & Company, USA

Prof Gary Ford CBE
Oxford Academic Health Science Network, UK

Dr Leslie Levin
Excite International, Canada

Ms Helen Bevan
National Health Service, UK (joining via WebEx)

View the full line up of speakers overleaf.

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SPHERE is an academic health science partnership bringing together universities with local health districts, health networks, and medical research institutes to drive the highest quality research and education, foster excellence in clinical leadership and multidisciplinary patient-centred care.

The SPHERE 2017 International Symposium will be intertwined with:

Via Art

Art is many things to every culture.
In the words of Ellen Dissanayake:

"Art is a normal and necessary behaviour of human beings and like other common and universal occupations such as talking, working, exercising, playing, socializing, learning, loving, and caring, should be recognized, encouraged and developed in everyone. Via art, experience is heightened, elevated, made more memorable and significant."

SPHERE 2017 Via Art will focus on multisensory interactive and participatory artworks to support and complement the Symposium program. Composer and audiovisual experimentalist Dr Robin Fox, artist and musician with a doctorate of psychology Dr Michaela Davies, along with performers from NIDA will deliver world class premiere performances intertwined with the Symposium proceedings. Dr George Khut's Mobile Mood Lab and soundscape by Lightwell can also be experienced.

Via Industry

Via Industry is the SPHERE 2017 formal networking event, taking place over breakfast on Day Two of the Symposium.

Based on the concept of speed networking, participants will share insights and challenges on key health issues, providing a platform for collaboration and exchange.

Most importantly, participants will make new contacts and develop new relationships to support their own work in the health industry.

Symposium attendees will also have the opportunity to organise short meetings with other attendees in a dedicated space during Symposium breaks. These meetings can be organised through our SPHERE 2017 APP.

Via Innovation

In healthcare, as with many industries, start-up companies foreshadow the new horizon ahead of the mainstream community.

Dynamic, agile, risk-taking, innovative – SPHERE 2017 Via Innovation will showcase the best and brightest health start-ups that NSW has to offer.

There will be the opportunity to meet and discuss new technologies and new ideas with the creators themselves. Come and experience their products first hand and be one of the first to peer into the next era of healthcare.

Day 1 program: 22 November 2017

7:30-8:30	Registration open, coffee on arrival and Forgotten Songs soundscape by Mr Michael Hill, Lightwell

Disrupting the landscape

8:30	**Introduction and Master of Ceremonies** Dr Norman Swan *Host, The Health Report, ABC Radio National and Tonic, ABC News 24*
8:40	**Welcome to Country** Uncle Charles (Chicka) Madden *Gadigal Elder*
8:50	**Welcome** Prof Ian Jacobs *President and Vice-Chancellor, University of New South Wales and Chair of SPHERE*
9:05	**Keynote address** Australian Government representative (invited)
9:20	**Keynote address** Mr Bill Ferris AC *Chair, Innovation and Science Australia Board*
9:50	**Panel discussion** Mr Bill Ferris AC	The Hon Dr Annabelle Claire Bennett AO SC *Chancellor of Bond University and Retired Judge, Federal Court of Australia*	Prof Les Bokey AM *School of Medicine, Western Sydney University*
10:20	**Via Art performance** Dr Michaela Davies *Pachelbel's Canon* with Electric Muscle Stimulation (EMS) (Introduction by: Dr Norman Swan)
10:45	**Morning tea, Via Innovation displays and networking**

Innovation in healthcare

11:15	**Introduction** Prof Melissa Knothe Tate *University of New South Wales*
11:30	**Seeing, doing, learning – Innovation to delivery of healthcare** Prof Anushka Patel *The George Institute for Global Health*
11:45	**Balancing features and benefits of healthcare innovation against global realities** Mr Sastry Chilukuri *McKinsey & Company, USA*
12:00	**The challenges in genomic medicine - ethics and economics** Prof John Mattick AO *Garvan Institute of Medical Research*
12:15	International speaker (invited)
12:30	**Panel discussion** Prof Anushka Patel	Mr Sastry Chilukuri	Prof John Mattick AO	Mr Ian Burgess *Medical Technology Association of Australia*	Prof David Simmons *Western Sydney University*	Prof Michelle Haber AM *Children's Cancer Institute*
13:15	**Opportunity to share, exchange and learn** Mr Ian Burgess *CEO Medical Technology Association of Australia*
13:20	**Lunch, Via Innovation displays, networking and Via Art installation – Dr George Khut *Mobile Mood Lab***

Policy – Beyond the squeaky wheel

14:30	**Introduction** Prof Robert Clark AO *University of New South Wales*
14:45	**Leading better value healthcare** Ms Elizabeth Koff *Secretary NSW Health*
15:00	**What defines transformational success?** Ms Helen Bevan *National Health Service, UK (joining via WebEx)*
15:15	**Have academic health science centres achieved the vision?** Prof Gary Ford CBE *Oxford Academic Health Science Network, UK*
15:30	**Evidence into policy and accelerating impact** Dr Leslie Levin *Excite International, Canada*
15:45	**Australian story – progress so far** Mr Martin Bowles PSM *Secretary of the Department of Health*

16:00	**Panel discussion** Ms Elizabeth Koff	Prof Gary Ford CBE	Dr Leslie Levin	Mr Martin Bowles PSM	Prof Lisa Jackson-Pulver AM *Western Sydney University*	Prof Bruce Neal *The George Institute for Global Health*	Prof Michael Farrell *National Drug and Alcohol Research Centre*
16:45	**End of day one wrap up** *Speaker invited*

Symposium networking cocktail event (from 17:00)

18:00	**Via Art performance** Dr Robin Fox *Single Origin,* concerto for a laser beam (Introduction by: Dr Norman Swan)
18:30	**Close of day one**

Day 2 program: 23 November 2017

7:30-9:00	Registration open and coffee on arrival **Via Industry and Via Innovation Networking Breakfast Event**
9:00	**Introduction and Master of Ceremonies** Dr Norman Swan *Host, The Health Report, ABC Radio National and Tonic, ABC News 24*
9:10	**Welcome** Prof Christopher Levi *Executive Director SPHERE*

Inside outside – health and the built environment

9:20	**Introduction** Mr Geoff Roberts *Greater Sydney Commission*
9:35	**What can be achieved by collaborating?** Ms Lucy Turnbull AO *Greater Sydney Commission*
9:50	**What we have learned about the brain and what it needs for us to live well** Prof Michael Nilsson *Hunter Medical Research Institute*
10:05	**How the financial sector is using health informatics** Mr Sam Bowen *Commonwealth Bank of Australia*
10:20	**La Serenissima and the serenity: health and our environment** Prof Evelyne de Leeuw *Centre for Health Equity Training, Research & Evaluation (CHETRE), University of New South Wales*
10:35	**Panel discussion** Ms Lucy Turnbull AO	Prof Michael Nilsson	Mr Sam Bowen	Prof Evelyne de Leeuw
11:20	**Morning tea, Via Innovation displays and networking**

Public and patient involvement – Are we listening?

11:50	**Introduction** Prof Christopher Levi *Executive Director SPHERE*
12:00	**Consumer panel – Case studies demonstrating involvement** Ms Karen Carey *Community and Consumer Advisory Group, NHMRC*	Dr Mark Parsons *Healthcare Consumer*	Dr Jane Thompson *Healthcare Consumer*	Ms Jennie Lang *former Vice-President Advancement, University of New South Wales*
13:00	**Lunch, Via Innovation displays, networking and Via Art installation – Dr George Khut** *Mobile Mood Lab*
14:00	**The Australian Health Research Alliance and opportunities for public and patient involvement to drive an accountable health and research sector** Prof Helena Teede *Monash Partners, Chair Australian Health Research Alliance*
14:25	**Panel discussion – Sharing the plan for the future** Prof Helena Teede	Ms Elizabeth Koff	Emeritus Prof Maree Gleeson OAM *NSW Regional Health Partners*	Prof Garry Jennings AO *Sydney Health Partners*	Ms Karen Carey	Dr Mark Parsons	Dr Jane Thompson
15:15	**NIDA performance** Based on A.A. Gill's Essay *My National Health Crisis* in 'Lines in the Sand', Orion Books 2017 (Introduction by: Dr Norman Swan)
15:45	**Wrap up and next steps** Prof Ian Jacobs *President and Vice-Chancellor, University of New South Wales and Chair of SPHERE*
16:00-16:30	**Farewell drinks and canapés**