

Pioneered by Health City - Springfield Central  
Facilitated by Aurecon  
Co-created with you

shifting  
health | 2018  
by design | symposium

“ join the conversation ”

 #shiftinghealth2018

**Tuesday 5 June 2018**  
**Brookwater Golf and Country Club**

**shifting health** | **2018**  
 by design | symposium

The second bi-annual Shifting Health by Design will continue the objective started with Shifting Health 2016 to provoke innovative thinking to shift health from illness towards wellness and help move towards the future possibility of a better health system with the consumer at the centre.

Shifting Health 2016 led to the creation of a Shifting Health Manifesto, the creation of the Shifting Health Pathway and progression of explorations, research and initiatives building.

Shifting Health 2018 will share and build on what came from Shifting Health 2016 and through a series of presentations and panel discussions provoke further thinking and ideas to explore.

The symposium seeks to delve into questions on health from a holistic perspective including:

- How can we build strong communities that foster a sense of purpose, connection, and belonging, improving our individual and overall health and wellbeing?
- What does an integrated service look like that is relevant to our community, strong and sustainable?
- What are the possibilities of genomics and precision medicine for preventative health and improved health care?
- How are health cities evolving internationally and what role can they play in improving community health and our health system?
- What happens when we consider these topics together? What possibilities do we create?

**Join us to explore the possibility of a better health system.**

<p><b>Engage</b> With industry leaders</p>	<p><b>Expertise</b> Hear about best practices and innovative ideas</p>
<p><b>Get insight</b> From industry experts and thought leaders</p>	<p><b>Understand</b> The impact of genomics, connected communities and integrated health care on our health</p>
<p><b>Learn about</b></p> <ul style="list-style-type: none"> <li>- Genomics and precision healthcare</li> <li>- Creating resilient integrated retirement communities</li> <li>- Integrated health services</li> <li>- Health cities</li> </ul>	<p><b>Co-create</b> Contribute to the conversation on the future of health care and wellbeing and the focus of Shifting Health in the future</p>

## Opening Address

### Charis Mullen MP

Member for Jordan

Charis Mullen MP was elected to the Queensland Parliament as the State Member for Jordan in November 2017. This follows a career of over 20 years in the public and private sector providing strategic advice and support in government affairs, public policy and advocacy, stakeholder engagement and communication strategy. She has worked across a number of industries including planning & development, transport, infrastructure, mining, tourism and telecommunications. Charis has previously held positions on a number of Boards including government and superannuation. She is currently a member of the Innovation, Tourism Development and Environment Parliamentary Committee and a member of the Parliamentary Crime and Corruption Committee. Charis lives in Springfield with her husband and two daughters and is keen to ensure that her electorate has access to good planning, infrastructure and services to meet the growing needs of her community.



## Who you can expect to meet

### From the following industries:

- Health professionals
- Academics, researchers & scientists
- Public health managers
- Private hospital operators
- Digital & technology leaders
- Aged care and retirement living providers
- Education providers and universities
- Built environment professionals
- Infrastructure advisors
- Research and development organisations
- Entrepreneurs
- Real estate and property developers
- Government representatives and policy makers
- Community members
- Students
- Investors and financiers



Share your ideas, provide feedback and pose thought provoking question to our keynote speakers and panellists. **Visit [www.sli.do](http://www.sli.do) and enter our event code #ShiftingHealth2018**

## Genomics and Precision Healthcare: The Coming Revolution in Medicine

Presented by Ben Lundie, Principal Scientist, Genome.One

Medicine has entered a period of major transformation. Advances in DNA sequencing have led to an explosion in data, information and knowledge about how the genes in our genome work. This is opening new avenues for diagnosis and treatment of both rare and common disorders. In addition, this has the potential to shift the traditional medical model from one of reactive treatment to proactive prevention.

This presentation will provide a brief refresher overview of genetics and genomics. The range of genetic tests available will be described, culminating in whole genome analysis, which is now available in Australia, and where Australia is at the forefront of the world.

Examples will be given of the application of genomic techniques to “precision medicine”, where a person’s genetic makeup is used to inform medical decisions around prevention and treatment. The era of preventative medicine and precision healthcare has arrived, but it will be accompanied with the need to recognise and responsibly address some complex ethical and societal issues.



**Ben Lundie**  
Principal Scientist for Genome.One

Ben Lundie is currently appointed as the Principal Scientist for Genome.One, Australia’s only medically accredited whole genome sequencing laboratory where he manages the research, development, laboratory and interpretation operations.

### Ben will be joined by the following panellists:



**Donna Bonney**  
CEO  
Mater Education



**Justin Greenwell**  
Director  
Mater Private Hospital Springfield



**Mary-Anne Young**  
Genetic Counsellor and  
Head of Clinical Services  
Genome.One

Opening new avenues for diagnosis and treatment of both rare and common disorders.

## Engaging the Ageing Population – The Future of Ageing

Presented by Jason Eldering, Executive General Manager,  
Integrated Retirement Communities, Aveo Group

Ageing is inevitable and affects us all, even if we don't want to acknowledge it. An ever-increasing ageing population is placing tremendous pressure on our healthcare system and according to the Australian Institute of Health, by 2056 our ageing generation (65 and over) is projected to more than double to 8.4 million. As we continue to live longer, it is more important now than ever before that we look to redefining and redesigning the way we age.

Jason will present on the Integrated Retirement Community and through storytelling will discuss the importance of building strong communities that foster a sense of purpose; connection; and belonging, improving our individual and overall health and wellbeing.



**Jason Eldering**  
Executive General Manager, Integrated Retirement Communities, Aveo Group

Jason Eldering joined Aveo Group in September 2015, bringing over 15 years of experience in general management including his approach to delivering innovative outcomes. His experience with some of Australia's leading health care providers including St Vincent's Health Australia, Halcyon, Regis Health Care, and Anglicare has enhanced his passion for providing community-minded, and people-centered services with a strong care focus.

### Jason will be joined by the following panellists:



**Darryl Grundy**  
CEO  
UQ Healthcare



**Laurie Buys**  
Professor and Theme Leader  
Institute for Future Environment  
Queensland University of  
Technology



**David Waldie**  
Managing Director  
Frontier Networks

An ever-increasing ageing population is placing tremendous pressure on our healthcare system and according to the Australian Institute of Health, by 2056 our ageing generation (65 and over) is projected to more than double to 8.4 million.

## Mater's Clinical Services Review

Presented by Sean Hubbard, Chief Executive Officer (CEO), Mater Health Services

The future of Mater Health, as with any community-engaged service, and particularly for not-for-profit health services, is heavily dependent on its relevance to the community it serves. A recent assessment of community need, socio-economic factors and the geopolitical environment has helped Mater Health to identify key areas of clinical need and focus at Springfield for the next decade.

Sean Hubbard, Mater Health CEO, will describe this Springfield Clinical Services Plan, including how Mater will:

- continue to strive for the perfect balance of personalised care and precision medicine
- seek ways continuously to improve its information, products and services
- deliver evidence-based clinical care which delivers improved outcomes each and every time
- build a stronger, more sustainable health service
- improve and redefine the quality of experience



**Sean Hubbard**  
Chief Executive Officer (CEO), Mater Health Services

Sean Hubbard, BCom CA, is Chief Executive Officer (CEO) of Mater's Health portfolio, comprising its entire private and public health services across three sites, namely South Brisbane, Springfield and Redland.

Sean is an experienced healthcare manager, having held various positions with the Life Healthcare Group in South Africa from 1999 to 2010, including Executive Regional Manager responsible for the oversight of 14 hospitals. Prior to joining Mater, Sean was Deputy CEO of Ramsay Healthcare - Joondalup Health Campus Perth, a co-located public and private hospital comprising 500 beds. In addition to significant leadership roles, Sean's background also includes commissioning new hospitals and services.

Since joining Mater in March 2013, initially in the role of Executive Director, Adults, Women's and Children's Health Services, Sean has been successful in leading teams for continued improvement and change to meet healthcare needs in the community.

### Sean will be joined by the following panellists:



**Justin Greenwell**  
Director  
Mater Private Hospital Springfield



**Dr. Clare Morgan**  
Chief Medical Officer  
Mater Group



**Charis Mullen MP**  
Member for Jordan

Identifying key areas of clinical need and focus at Springfield.

## Creating Health Cities – A Placemaking Perspective

Presented by Ed Baker, Director, Broadway Malyan

What is a Health City? Ed will discuss the philosophy and planning trends of health cities including the synergy and flexibility of uses; wellness and healthy places; innovation and technology; connected communities; biophilic design; and economics. Health City Springfield Central will be

presented, a 52-hectare integrated health community with a masterplan driven by a collective vision to create a World Class healthcare district and will deliver at its core a design that enables a 'Shift in Health'.



**Ed Baker**  
Ed Baker, Director, Broadway Malyan

Ed Baker is a qualified master planner, urban designer and landscape architect. A talented and creative designer, his extensive experience includes a lead role on a number of high profile projects. He has worked on major development projects across Asia Pacific, Europe, Africa, the Middle East and North America including the Novena Health City master plan in Singapore and Digital Park Thailand, a new campus for knowledge based industries in Chonburi, Thailand. He is currently leading the planning of major stations and proposed new towns on the new high speed rail connection between Singapore and Malaysia.

Based in Singapore, Ed has responsibility for growing Broadway Malyan's business in Asia Pacific. Ed's passion lies in the creation of SMART and sustainable communities, shifting in scale from strategic city planning to the design of vibrant urban districts. In his role as director and masterplanner, he oversees and manages diverse teams of professionals to deliver complex projects including architects, technologists, economists, branding and infrastructure specialists. His background in landscape architecture influences his masterplanning with a focus on the public realm and placemaking a key part of his approach. One of his specialisms at Broadway Malyan is transport orientated development and the planning of new communities with a focus on public transit accessibility and a pedestrian friendly environments.

### Ed will be joined by the following panellists:



**Dr. Richard Eden PSM**  
Executive General Manager  
Education and Smart City  
Enterprises  
Springfield City Group



**Simon Toze**  
Principal Senior Research Scientist,  
Liveable, Sustainable and  
Resilient Cities  
CSIRO



**Jacob Lindsay**  
Global Digital Advisory Leader  
Aurecon

A collective vision to create a World Class healthcare district that will deliver at its core a design that enables a 'Shift in Health'.

## Moderators/Facilitators



**Susie Pearn**  
Client Director – Health & Education, Aurecon

Susie is a highly experienced health and education infrastructure consultant, who began her career in the social infrastructure sector over 20 years ago. Susie has held lead management roles in the planning and delivery of numerous health infrastructure projects, including projects over a billion USD dollars in value, for both public and private health clients. She also has an advisory skillset and an asset management background, so she brings a diverse perspective to health. Susie is passionate about helping health leaders create a more sustainable health system. Susie has a particular interest in the convergence of health services, infrastructure and technology and how this can help shift to a new health paradigm that is far more efficient, integrated and preventative, with better outcomes.



**Terry Kearney**  
CEO – Education, Health and Smart City Enterprises, Springfield City Group

Terry Kearney brings over 40 years of experience in the education sector to Springfield City Group, the masterplanners and developers of Greater Springfield – Australia's most exciting new city. In his role as CEO of Education, Health and Smart City Enterprises, Mr Kearney is responsible for overseeing the development and integration of the knowledge precinct in Springfield Central.

Terry is a passionate expert in education and has spent more than twenty years as a highly valued thought leader. His ability to engage with an audience and share his passion for lifelong learning is highly regarded. For the last 10 years Terry has led the creation of health and wellness initiatives within Greater Springfield.



# Schedule

Start	Activity	Speaker(s)
8:00am	Registration	
8:30am	Delegates to assemble - Welcome	Susie Pearn
8:32am	Acknowledgement of Country	Student from Hymba Yumba
8:37am	Opening comments and housekeeping	Susie Pearn
8:40am	Opening comments from Springfield City Group Chairman	Maha Sinnathamby
8:50am	Opening address	Charis Mullen MP
9:00am	Context / scene setting	Susie Pearn
9:15am	<b>Topic 1 Keynote Presentation</b> <b>Genomics and Precision Healthcare: The coming revolution in medicine</b>	Ben Lundie Principal Scientist, Kinghorn Centre for Clinical Genomics, GenomeOne
9:45am	Audience feedback	
9:50am	<b>Topic 1 - Panel Discussion</b> <b>Genomics and Precision Healthcare: The coming revolution in medicine</b>	Terry Kearney - Facilitator
10:10am	Morning Tea	
10:40am	Transition time / Delegates to their seats	
10:45am	<b>Topic 2 Keynote Presentation</b> <b>Engaging the Ageing Population - The Future of Ageing</b>	Jason Eldering Executive General Manager, Integrated Retirement Communities, Aveo Group
11:15am	Audience feedback	
11:20am	<b>Topic 2 Panel Discussion</b> <b>Engaging the Ageing Population - The Future of Ageing</b>	Susie Pearn - Facilitator
11:40am	Transition time	
11:45am	<b>Topic 3 Keynote Presentation</b> <b>Mater's Clinical Services Review</b>	Sean Hubbard CEO, Mater Health Services
12:15pm	Audience feedback	
12:20pm	<b>Topic 3 - Panel Discussion</b> <b>Mater's Clinical Services Review</b>	Susie Pearn - Facilitator
12:40pm	Lunch	
1:30pm	Transition time / Delegates to their seats	
1:35pm	<b>Topic 4 Keynote Presentation</b> <b>Creating Health Cities - A Placemaking Perspective</b>	Ed Baker Director, Broadway Malyan
2:05pm	Audience feedback	
2:10pm	<b>Topic 4 - Panel Discussion</b> <b>Creating Health Cities - A Placemaking Perspective</b>	Terry Kearney - Facilitator
2:30pm	Afternoon Tea	
3:00pm	Transition time / Delegates to their seats	
3:05pm	<b>Where to from here?</b>	Terry Kearney joined by Closing Plenary Panel Susie Pearn - Facilitator
3:20pm	Audience feedback	
3:25pm	Closing Plenary Panel Session with Q&A	Susie Pearn - Facilitator
4:05pm	Closing Address	Raynuha Sinnathamby
4:10pm	Networking Drinks	

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