

Improving Human Life – Main Auditorium Program

Wednesday, 12 November

Time	Main Auditorium
8.00am – 8.30am	<p>Official opening</p> <p>Welcome to country MC – Chen Lei – Chief Anchor, International Channel Shanghai Opening address by Brisbane Lord Mayor Graham Quirk</p>
8.30am – 9.00am	<p>improving human life</p> <p>Opening session – Ambitious aspirations</p> <p>MC – Bernie Hobbs – Judge, ABC’s <i>The New Inventors</i></p> <p>Two of Brisbane’s leading international names set the scene for improving human life by articulating ambitious aspirations for the way we live together as a single race and our ability to conquer disease through global cooperation and best use of resources.</p> <p>8.30am – Presentation: Li Cunxin, <i>“Mao’s Last Dancer”</i> and Artistic Director, Queensland Ballet, Brisbane <i>“One human race – how culture, mutual understanding and respect can help us become a genuine world community that meets the aspirations of all citizens”</i></p> <p>8.45am – Presentation: Professor Ian Frazer AC, CEO and Director of Translational Research Institute, co-inventor of the cervical cancer vaccine, the first vaccine designed to prevent cancer, Brisbane</p>
9.00am – 10.15am	<p>Session 2 – Facing the global challenges</p> <p>MC – Bernie Hobbs – Judge, ABC’s <i>The New Inventors</i></p> <p>This session explores some of the challenges in continuing to improve human life as we cope with population growth, rising demand for food and water, an ageing population, a rising trend of bad health habits and obesity and health care inequality.</p> <p>9.05am – Presentation: Professor Chris Leaver CBE, FRS, Emeritus Professor of Plant Sciences, Oxford University, UK <i>“Food security and sustainability for 9.5 billion”</i></p> <p>9.20am – Thought starters and panel discussion: Food and water security, improving quality of life, the ageing population and access to health care</p> <p>Thought starters</p> <ul style="list-style-type: none"> • Egbert Schillings, CEO, World Innovation Summit for Health, Qatar – Better ways to promote better health • Professor Fran Baum, Director of the Southgate Institute of Health, Society and Equity, Flinders University, South Australia – Achieving equitable health care across the globe <p>9.40am – Moderated panel discussion</p> <p>10am – Fighting disease, old foes and new superbugs: Where are we at with combating malaria, new challenges with various virus strains and the potential rise of new diseases and superbugs?</p> <p>Five-minute thought starters (followed by moderator questions)</p> <ul style="list-style-type: none"> • Professor James McCarthy, Head, Clinical Tropical Medicine Laboratory, Brisbane • Dr Jeanette Young, Chief Health Officer, Queensland, Australia
10.15am – 10.35am	<p>Break</p>
10.35am – 11.10am	<p>Session 3 – Mental health – Do you care? Should you care?</p> <p>MC – Bernie Hobbs – Judge, ABC’s <i>The New Inventors</i></p> <p>This session explores the largely neglected challenge of mental health that inflicts millions of people across the globe, putting pressure on families, social support and medical facilities.</p> <p>10.35am – Introduction: Professor Frank Gannon, CEO, QIMR Berghofer, Australia</p> <p>10.40am – Presentation: Dr Kathleen Pike, Executive Director and Scientific Co-Director, Global Mental Health Program, Columbia University, US</p> <p>10.55am – The response: Professor Ralph Martins, Director of Research, McCusker Alzheimer’s Research Foundation, Western Australia and Edith Cowan University Chair in Aging and Alzheimer’s Disease, Australia</p> <p>11am – Moderator questions: Dr Kathleen Pike and Professor Ralph Martins</p>
11.10am – 11.30am	<p>Session 4 – Better ways – using technology to enhance human life</p> <p>MC – Bernie Hobbs – Judge, ABC’s <i>The New Inventors</i></p> <p>11.10am – Thought starters + moderator questions</p> <p>11.10am – Professor Mark Kendall, Nanopatch developer, University of Queensland, Brisbane</p> <p>11.15am – Marita Cheng, CEO, 2Mar Robotics, Australia</p> <p>11.20am – Amanda Davis, COO, Brien Holden Vision Institute, Australia/Asia Pacific</p>

Improving Human Life – Deep Dive Sessions – Ithaca Auditorium

Wednesday, 12 November

11.30am – 11.50am	<p>Session 5 – The living environment</p> <p>11.30am – Presentation: Professor Kongjian Yu, China's leading landscape architect 11.45am – Closing remarks: Professor Frank Gannon, CEO, QIMR Berghofer, Australia</p>
11.50am – 12:50pm	Lunch break
Time	Ithaca Auditorium
12.50pm – 1.00pm	<p>Welcome and introduction:</p> <p>Moderator Professor Sir Michael Marmot, London (pre-recorded presentation)</p>
1.00pm – 1.30pm	<p>Deep Dive 1 - Mental health – An economic priority</p> <p>Moderator Professor Peter Silburn, Clinical Neuroscience at The University of Queensland Dr Kathleen Pike, Executive Director and Scientific Co-Director, Global Mental Health Program, Columbia University, US Professor Ralph Martins, Director of Research, McCusker Alzheimer's Research Foundation, Western Australia and Edith Cowan University Chair in Aging and Alzheimer's Disease, Australia Professor Michael Breakspear, QIMR Berghofer Medical Research Institute Systems Neuroscience Group Leader</p>
1.30pm – 2.20pm	<p>Deep Dive 2 – The interaction between human life and technology – innovation and scaling</p> <p>1.30pm – Presentation: Egbert Schillings, CEO, World Innovation Summit for Health, Qatar – Better ways to promote better health <i>"Innovation for health"</i> Moderator Marita Cheng – CEO, 2Mar Robotics, Australia Associate Professor Dimity Dornan – Executive Director, Hear & Say Centre, Australia – Moderator Professor Robert Shepherd – Director, Bionics Institute, Australia Amanda Davis – COO, Brien Holden Vision Institute, Australia Professor Matt Brown, Genome project, University of Queensland, Australia</p>
2.20pm – 3.20pm	<p>Deep Dive 3 – Tropical health and emerging diseases</p> <p>2.20pm: Moderator Professor Ian Wronski, Deputy Vice Chancellor, Division of Tropical Health and Medicine at James Cook University, Townsville Professor James McCarthy, Head, Clinical Tropical Medicine Laboratory, Brisbane Professor David Paterson, The University of Queensland Centre for Clinical Research, Brisbane</p>
3.20pm – 3.40pm	Break
3.40pm – 4.30pm	<p>Deep Dive 4 – Medical research – is it necessary?</p> <p>3.40pm: Professor Jeffrey Lipman, Head, Academic Discipline of Anaesthesiology and Critical Care, University of Queensland, Brisbane Professor Mark Kendall, Nanopatch developer, The University of Queensland, Brisbane Professor Nicholas Graves, Institute of Biomedical and Health Innovation, School of Public Health, Queensland University of Technology and the Centre for Healthcare Related Infection Control and Surveillance, Queensland Health, Australia</p>
4.30pm – 5.10pm	<p>Deep Dive 5 – Cities and inhabitation – how cities are changing towards healthier living. How is that impacting human life?</p> <p>4.30pm: Moderator Richard Kirk FRAIA, Director at Richard Kirk Architect and Adjunct Professor University of Queensland Professor Kongjian Yu, Professor and Dean, College of Architecture and Landscape Architecture, Peking University, China Professor Tony Wong, Chief Executive Cooperative Research, Centre for Water Sensitive Cities, Melbourne, Australia</p>
5.10pm – 5.30pm	Refreshment break
5.30pm – 6.05pm	<p>Deep Dive 6 – Global issues</p> <p>This session explores food supply and security, genetically modified food and processing through economies of scale. Moderator Professor Robert Henry, Director, Queensland Alliance for Agriculture and Food Innovation, University of Queensland, Brisbane Professor Chris Leaver CBE, FRS, Emeritus Professor of Plant Sciences, Oxford University, UK Professor Fran Baum, Director of the Southgate Institute of Health, Society and Equity, Flinders University, South Australia</p>
6.05pm – 6.45pm	<p>Conclusion – Summary of whole day and inputs from Youth Forum and Deep Dive Session moderators</p> <p>6.05pm: Professor Frank Gannon (Moderator) Marita Cheng 2Mar Robotics, Australia Youth Forum representative All MCs – Improving Human Life</p>
6.45pm	Finish



Presenting Partner

