

# Queensland Clinical Senate

Clinician leadership. Consumer collaboration. Better care.

## ***Research and AI***

Podium Room 1-4

Rydges Hotel Southbank, 9 Glenelg Street, South Brisbane 4101

**17.00pm – 20.45pm, Thursday 1 June 2023**

1700	<b>Registration and networking</b>
1800	<b>Welcome to Country</b> Aunty Kathy
1810	<b>Senate welcome and update</b> Dr Tanya Kelly, Chair, Queensland Clinical Senate
1830	<b>Clinical Excellence Queensland update</b> Dr Helen Brown, Deputy Director-General, Clinical Excellence Queensland, Queensland Health
1840	<b>The case for research in a healthcare system</b> Prof Paul Glasziou, Director of the Institute for Evidence Based Healthcare, Bond University
1900	<b>Dinner (dessert to follow at 1945)</b>
1945	<b>Creating the ecosystem for research</b> <ul style="list-style-type: none"> <li><b>Developing a research strategy for Queensland</b> Ms Kaye Hewson, Director, Australian Teletrials Program, Office of Research and Innovation, Queensland Health</li> <li><b>Embedding research across the whole system</b> Prof Sabe Sabesan, Clinical Director of Queensland Regional Clinical Trial Coordinating Centre, Office of Research and Innovation, Queensland Health</li> </ul>

2005

**Panel discussion (facilitator: Dr Tanya Kelly, Chair, Queensland Clinical Senate)**

Ms Anja Christoffersen, Disability Advocate and Consumer Representative

Prof Claire Rickard, Professor of Infection Prevention and Vascular Access, Metro North Health Herston Infectious Diseases Institute | The University of Queensland School of Nursing, Midwifery and Social Work

Dr David Hansen, Chief Executive, Australian e-Health Research Centre, CSIRO

Dr Stevie Perks, Clinical Education and Research Pharmacist, Townsville Hospital and Health Service, Queensland Health

Dr Paul Lane, Director, Medical Services, Redcliffe Hospital, Metro North Hospital and Health Services, and Digital Sepsis Clinical Lead, Clinical Excellence Queensland, Queensland Health

Ms Kirsty Leo, Assistant Nursing Director, Aboriginal and Torres Strait Islander Health, Metro North Hospital and Health Services, Queensland Health

2040

**Looking ahead – day two of the Senate meeting**

Dr Tanya Kelly, Chair, Queensland Clinical Senate

2045

**Meeting close**

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## ***Research and AI***

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Rydges Hotel Southbank, 9 Glenelg Street, South Brisbane 4101

**8.00am – 15.30pm, Friday 2 June 2023**

0730	<b>Check in</b>
0800	<p><b>Agenda and housekeeping</b> Dr Tanya Kelly, Chair, Queensland Clinical Senate</p> <p><b>Session One: Research by all of Queensland for all of Queensland</b> Session Facilitator: Ms Melissa Fox, Chief Executive, Health Consumers Queensland</p>
0810	<p><b>Networked, equitable and sustainable research and clinical trial system as a state</b> Prof Sabe Sabesan, Clinical Director of Queensland Regional Clinical Trial Coordinating Centre, Office of Research and Innovation, Queensland Health</p> <p><b>Partnership with HHSs</b> Prof Sabe Sabesan, Clinical Director of Queensland Regional Clinical Trial Coordinating Centre, Office of Research and Innovation, Queensland Health</p>
0835	<p><b>Partnerships with industry</b> Dr David Hansen, Chief Executive, Australian e-Health Research Centre, CSIRO Mr Aaron Davis, Director Research and Innovation, Office of Research and Innovation, Queensland Health</p>
0900	<p><b>Strengthened First Nations-led research</b> Ms Kirsty Leo, Asst Nursing Director Aboriginal &amp; Torres Strait Islander Health, Metro North Hospital and Health Service, Queensland Health Mr Vikrant Kalke, First Nations AI Research Manager, Metro North Hospital and Health Service, Queensland Health Mr Carl Francia, Physiotherapist, Metro North Hospital and Health Service, Queensland Health / Associate Lecturer in Physiotherapy, The University of Queensland</p>

0920 **Partnerships with consumers: using lived experience to deepen our ideas on research**

Dr Bec Jenkinson, Research Fellow, University of Queensland

Dr Fiona Russo, Chair, Family Centred Committee, Children's Health Queensland Hospital and Health Service, Queensland Health

0935 **Partnerships Panel discussion** (facilitator: Mr Aaron Davis Director Research and Innovation, Office of Research and Innovation, Queensland Health)

Dr David Hansen, Chief Executive, Australian e-Health Research Centre, CSIRO

Dr Bec Jenkinson, Research Fellow, University of Queensland

A/Prof Andy Moore, Director of Research | Senior Staff Specialist, Paediatric Oncology, Queensland Children's Hospital Centre for Children's Health Research

Dr Emma McCahon, Health Service Chief Executive, Central Queensland Hospital and Health Service

*Followed by - recommendations challenge via Mentimeter*

1020 **Morning tea**

**Session two: Streamlining Research**

Session Facilitator: Dr Kellie Stockton, Executive Director Allied Health, Metro South Hospital and Health Service, Queensland Health

1040 **The current state of research workflows in Queensland**

A/Prof Clair Sullivan, Director, Queensland Digital Health Centre, The University of Queensland

1055 **Active research reform activities**

Mr Aaron Davis, Director Research and Innovation, Office of Research and Innovation, Queensland Health

**Legislative reform for data**

Ms Kirsten Law, Director, Legislative Policy Unit, Department of Health

1110 **Empowering Patient Access to Research: Exploring Dynamic Consent and the ATHENA Program for Advancing Healthcare Innovation in Queensland**

Prof Kim Greaves, Cardiologist and Epidemiologist, Sunshine Coast Hospital and Health Service, Queensland Health

Ms Anja Christoffersen, Disability Advocate and Consumer Representative

1125 **Groupwork – envisioning a more streamlined governance process**

Mr Peter Westwood, Manager, Townsville Research, Townsville Hospital and Health Service, Queensland Health

*Followed by - recommendations challenge via Mentimeter*

1210

**Lunch**

**Session three: Translation example: artificial intelligence**

Session Facilitator: Adj Prof Chris Raftery, Deputy Chair, Queensland Clinical Senate

1300

**What is AI – a high-level overview, implementation and regulation**

A/Prof Clair Sullivan, Director, Queensland Digital Health Centre, The University of Queensland

1310

**How to go from creating an algorithm in an Excel spreadsheet to actually putting it into a clinical system**

Dr Anton Van Der Vegt, Advanced Queensland Industry Research Fellow, Centre for Health Services Research, The University of Queensland

1325

**TGA approach to AI regulation**

Ms Lesley-Anne Farmer, Deputy Secretary, Health Products Regulation Group, Therapeutic Goods Administration (*via videoconference*)

1335

**Ethics and AI**

A/Prof Bernadette Richards, Associate Professor Ethics and Professionalism | Integrity Officer, Medical School, The University of Queensland

1345

**Human Rights and AI**

Ms Megan Fairweather, Chief Legal Counsel, Queensland Health

1355

**Use case – challenges, successes and lessons learned – trying to bring it to life**

**Development and implementation of sepsis related AI**

Dr Paul Lane, Director, Medical Services, Redcliffe Hospital, Metro North Hospital and Health Services, Queensland Health

**Development and implementation of predicting and preventing deterioration and AI**

Dr Victoria Campbell, Chair Queensland Digital Early Warning Tools Steering Committee, Patient Safety and Quality, Clinical Excellence Queensland, Queensland Health

1415

**Panel Session** (Facilitator: A/Prof Clair Sullivan, Director, Queensland Digital Health Centre, The University of Queensland)

Dr Paul Lane, Director, Medical Services, Redcliffe Hospital, Metro North Hospital and Health Services, Queensland Health

Dr Anton Van Der Vegt, Advanced Queensland Industry Research Fellow, Centre for Health Services Research, The University of Queensland

A/Prof Bernadette Richards, Associate Professor Ethics and Professionalism / Integrity Officer, Medical School, The University of Queensland

Ms Megan Fairweather, Chief Legal Counsel, Queensland Health

Dr Victoria Campbell, Chair Queensland Digital Early Warning Tools Steering Committee, Patient Safety and Quality, Clinical Excellence Queensland, Queensland Health

ChatGPT

1445

**Recommendations drafting session using Mentimeter**

Facilitator: A/Prof Clair Sullivan, Director, Queensland Digital Health Centre, The University of Queensland

1510

**Closing summary: where to from here?**

Dr Tanya Kelly, Chair, Queensland Clinical Senate

1530

**Meeting close**