

## 2006 e-Health Research Colloquium Program

29 March 2006

Edwin M. Tooth Auditorium, Education Centre  
Royal Brisbane & Women's Hospital, Herston, Brisbane

08:00 Registration & Coffee

<b>Session 1: Official Opening &amp; Keynote Address</b>
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08:30 Chair's Opening Remarks  
**Gary Morgan, Chief Executive Officer, e-Health Research Centre**

08:35 CSIRO ICT Centre Director's Welcome  
**Dr Alex Zelinsky, Director, CSIRO ICT Centre**

08:40 Official Opening  
**Uschi Schreiber, Director-General, Queensland Health**

08:50 Keynote address: Healthcare Systems Innovation and Change  
**Dr Michael Walsh, Chief Executive, South East London Strategic Health Authority**

<b>Session 2: Burden of Disease    Chair: Prof Jonathan Izant Institute of Health &amp; Biomedical Information, QUT</b>
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09:30 e-Health as an Enabler for Better Chronic Disease Management  
**Dr Brian Richards, Principal Medical Adviser, e-Health, Safety & Quality,  
Department of Health & Ageing**

09:50 Tracking Patient Outcomes in Oncology: Smart tools for multi-disciplinary teams  
**Dr Euan Walpole, Medical Oncologist, Princess Alexandra Hospital  
Hazel Harden, Manager QCCAT, Queensland Health**

10:10 e-Health Research Centre Health Data Integration (HDI) Research Directions  
**Dr David Hansen, Project Leader HDI, e-Health Research Centre**

10:30 Colorectal Cancer Research IT Contributions  
**Prof Finlay Macrae, Department of Colorectal Medicine & Genetics,  
The Royal Melbourne Hospital**

**10:50 Morning Refreshments**

<b>Session 3: Process Improvement    Chair: Terry Mehan - General Manager Southern Area Health Services, Queensland Health</b>
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11:10 Key issues in e-Health  
**Dr Ian Reinecke, Chief Executive Officer, National E-Health Transition Authority**

11:30 e-Health and Workforce Change – Local & International Perspectives  
**Prof Peter Brooks, Executive Dean, Faculty of Health Sciences, University of  
Queensland**

11:50 Improving Quality of Care Within a Multi-hospital Collaborative  
**Dr Ian Scott, Director of Internal Medicine, Director, Clinical Services Evaluation Unit  
Associate Professor of Medicine, University of Queensland**

12:10 Health System Performance Metrics  
**Prof Michael Ward, Head, Central Clinical Division, School of Medicine, University of  
Queensland**

**12:30 Lunch & Poster Displays**

**Session 4a: Smart Technology – Data      Chair: Gary Morgan – CEO  
e-Health Research Centre**

- 13:30      Genomic Data Issues  
**Prof Mark Ragan, Head Genomics & Computational Biology, University of Queensland, Institute for Molecular Bioscience**
- 13:45      Cancer Staging Interpretation System (CSIS)  
**Dr Iain McCowan, Project Leader, e-Health Research Centre**
- 14:00      Rehabilitation Assessment Decision Support (RADS) System  
**Dr Mohan Karunanithi, Project Leader, e-Health Research Centre**
- 14:15      Health Metadata & Ontology  
**Prof Kerry Raymond, Faculty of Information Technology, Queensland University of Technology**
- 14:30      Privacy & Trust Issues in Health Data  
**Prof Peter Croll, Fellow, Preventative Health National Research Flagship**
- 14:45      Questions & Discussion with the Panel

**Session 4b: Smart Technology – Images      Chair: Dr Anthony Maeder – Research Director  
e-Health Research Centre**

- 13:30      Digital Mammography for BreastScreen Queensland  
**Sharon Sweeney, Acting Team Leader, BreastScreen Queensland, Queensland Health**
- 13:45      Diagnostic Systems Research  
**Dr Stephen Wilson, Senior Lecturer in Biomedical Engineering, School of Information Technology and Electrical Engineering, University of Queensland**
- 14:00      Medical Image Watermarking  
**Dr Birgit Planitz, Project Leader, e-Health Research Centre**
- 14:15      3-D Imaging for Surgical Planning  
**Dr Sebastien Ourselin, Project Leader, Biomedical Laboratory, CSIRO ICT Centre**
- 14:30      Wireless / Mobile Devices  
**Prof Brian Lovell, Research Director NICTA, School of ITEE, University of Queensland**
- 14:45      Questions & Discussion with the Panel
- 15:00      Afternoon Refreshments and Demonstrations**
- 16:30      Close**