conference program

Monday 1 August 2011

7.30am	Registration opens			
9.00am	Nursing Informatics Conference M1	Digital Hospital Design Conference M2	Indigenous Informatics Roundtable GH2	AGPN's E-Health Conference M3
5.30pm	Conferences close			
5.30pm	Nursing Informatics Conference Cocktails I HISA State Branch private function I HISA Board private function			
12.00pm	HealthBeyond opens			

Tuesday 2 August 2011

7.30am	Registration opens. Exhibitors move in 7.30am – 10.00am						
9.00am	**Workshop 1** M2 The future of clinical information systems and health reform Jon Patrick University of Sydney	**Workshop 2** P3 Automating chemical pathology - is technology the silver bullet? Katerina Andronis Deloitte	**Workshop 3** M9 Partnering with health practitioners when developing and evaluating innovations Moyez Jiwa Curtin University	**Workshop 4** P4 Educational directions in health informatics David Rowlands HISA	Aged Care Informatics M1	Games for Health P5	AGPN's E-Health Conference M3
10.30am	Morning Tea and Exhibition Opening						
11.00am	**Workshop 5** M2 Critical success factors in clinical transformation Judy Van Norman Cerner Corp	**Workshop 6** P3 Traditional Chinese Medicine health informatics issues Athula Ginige University of Western Sydney	**Workshop 7** M9 Innovation and adoption in e-health Peter Kambouris AEHRC, CSIRO	**Workshop 8** P4 Getting to go; implementing SNOMED CT Michael Lawley AEHRC, CSIRO			
12.30pm	Lunch and Exhibition			Briefings from State and Teritory CIOs (Learning Exchange stage)			
1.30pm	**Workshop 9** M2 HISA's introduction to health informatics Anthony Maeder University of Western Sydney	**Workshop 10** P3 Accelerating successful KPI-driven HIT implementations Steve Shaha Harvard Uni, Eclipsys	**Workshop 11** M9 Images on demand: The next generation of medical imaging Derek Danois Accenture	**Workshop 12** P4 Telehealth in Australia – view of Australasian Telehealth Society (ATHS) Yogesan Kanagasingam AEHRC, CSIRO			
3.00pm	Afternoon Tea and Exhibition						
3.30pm	Conference Opening Plenary 1 - Innovation Information and Technology GH1 Welcome to Country Introduction and welcome – David Rowlands HISA Chair and Tam Shepherd HIC 2011 Conference Chair Official opening Julie Attwood MP, Parliamentary Secretary to the Minister for Health, QLD						
4.00pm	Tomorrow is a leading authority on the digital future Mike Walsh, author & authority on the digital future						
4.30pm	HISA Q&A Panel with Tony Jones - Are we good at innovating in e-health? Brad Howarth, Lagrange Point Media; Prof Enrico Coiera, University of NSW; Mike Walsh, Tomorrow; Prof John Wilson, Alfred Hospital; Lisa Pettigrew, CSC						
5.30pm	Day 1 concludes						
5.30 – 7.00pm	Networking Reception and Exhibition						

conference program

Wednesday 3 August 2011

7.30 - 8.45am	HISA AGM
7.30am	Registration opens

9.00am	**Plenary 2 - Innovation Information and Technology & Over the Horizon** GH1
	Life support for healthcare, Dr Simon Kos, Microsoft
	Perspectives for mHealth and personal health systems towards 2015, Dr Ilkka Kornhonen, Tampere University of Technology, Finland
	Stories from the Land of my Fathers and the old south Wales, Robin Mann, KPMG

10.30am	Morning Tea and Exhibition

11.00am	**Plenary 3 - E-Health and Change** ??
	E-health: A national perspective Peter Fleming, National E-Health Transition Authority
	Seven Informatics Heresies, Professor Enrico Coiera, University of New South Wales

12.30pm	Lunch and Exhibition **Briefings from State and Teritory CIOs** (Learning Exchange stage)

	Concurrent 1 GH1 **Health Leaders Stream** Sustaining Innovation & Change	Concurrent 2 GH2 **Scientific Stream** Innovation, Information & Technology in Healthcare	Concurrent 3 M3 **Scientific Stream** Over the Horizon: Novel Technologies in Health	Concurrent 4 M1 **Industry Stream** Realising Benefits from E-Health	Concurrent 5 M2 **Industry Stream** Experiences Implementing Electronic Health Systems	LE 01 HIC exhibition hall **Learning Exchange**
1.30pm	Panel Q&A Session **Adam Powick**, Deloitte **Chris Mitchell**, NEHTA **Damien Bruce**, McKinsey & Co Moderator: **Tam Shepherd**	A logical approach to semantic interoperability in healthcare **Linda Bird** MOH Holdings Impact of admission and discharge peak times on hospital overcrowding **Sankalp Khanna** AEHRC Assessment of pathology ordering protocols in emergency departments using HDI technology **Amol Wagholikar** AEHRC Automatic extraction of cancer characteristics from free-text pathology reports for cancer notifications **Anthony Nguyen** AEHRC	Vision-based detection of unusual patient activity **Paulo Borges** CSIRO Building an advanced wireless end to end emergency medical system **Basema Saddik** Saudi Arabia Piloting a logic-based framework for understanding organisational change process for a health IT implementation **Kieren Diment** University of Wollongong Interactive visualisation with user perspective for biological data analysis **Quang Vinh Nguyen** UWS	Ripple effects: Technology-enabled best acute care yields community benefits **Steven Shaha** Eclipsys Using web-based technology to improve awareness and facilitate uptake of assistive technology for independent living **Tony Baird** LifeTech With existing technology and a simple idea we reduced the queues and cured the patient flow blues **Kristy Brown** Redcliffe Hospital QLD An exploratory study in the use of electronic patient journey boards in Queensland Health hospitals **Susan Moller** Queensland Health	Clinician-led use of outcome data to ensure quality in clinical practice **Russell Brighouse** SAMI eMMS implementation at St. Vincent's Hospital, Sydney **Silvia Fazekas** St. Vincent's Hospital, Sydney Removing paper from a hospital outpatient service: experiences in managing a hybrid medical record **Stewart Sandon** Peter Mac Cradle Coast Electronic Health Information Exchange **Barbara Ringeisen** Tas Dept of Health	U-turn in healthcare information technology (HIT) **Tony Sahama** QUT Improving the Australian Medicines Terminology - version 3 **Andrew Patterson** Iaso Using SNOMED-CT in an eMR - putting a toe in the water **Rosemary Allen** SSWAHS NSW Design considerations in the development of a proposal for an area-wide IHE XDS-I based imaging information system at Southern Health, Clayton, Victoria **Bernard Crowe** IHE Australia Six things hospitals need to know about replacing pagers with smartphones **Arthur Haycraft** Commtech Wireless Using standards to facilitate GP laboratory ordering **Edwin Ng** HealthLink

3.15pm	Afternoon Tea and Exhibition

4.00pm	**Plenary 4 - Diffusion of Change and Human Factors** GH1
	Transforming medication safety in hospitals using information technology, Professor Johanna Westbrook University of New South Wales Making medicines management safer. Global usability lessons for clinical system design, Dr Michael Bainbridge, ASE Consulting UK Ltd

5.30pm	Day 2 Concludes
7.00pm - 11.30pm	HIC 2011 - Dinner Plaza Ballroom

conference program

Thursday 4 August 2011

8.00am	Registration opens

9.00am	Plenary 5 - Over the Horizon GH1
	Changing Practices: From mainframe to personal healthcare through disruptive technologies, Mr **Eric Dishman** Intel USA
	The use of conversational robots in customer support and companionship, Ms **Liesl Capper** CEO MyCyberTwin.Com

10.30am	Morning Tea and Exhibition

	Concurrent 6 GH1 **Health Leaders Stream** Looking Forward	Concurrent 7 GH2 **Scientific Stream** Innovation, Information and Technology: Secondary Use	Concurrent 8 M3 **Scientific Stream** Diffusing Innovation and Sustaining Change	Concurrent 9 M1 **Industry Stream** E-Health Implementation Challenges	Concurrent 10 M2 **Industry Stream** Insights from Experience	LE 02 **Learning Exchange** HIC Exhibition Hall
11.00am	Panel Q&A Session **Paul Madden** DOHA **Bernadette Gibbons** Telstra **Carol Bennett** Consumers' Health Forum Moderator: **Phillip Robinson**	BioGrid Australia and GRHANITE™: Privacy-protecting subject matching **Douglas Boyle** Uni of Melbourne On selecting a clinical trial management system for large scale, multi-centre, multi-modal clinical research study **Hugo Leroux** AEHRC A pilot study on understanding the journey of advanced prostate cancer patients **Amol Wagholikar** AEHRC Electronic medical record information system for patient consultations in Chinese medicine **Heidi Bjering** UWS	Mapping the Queensland Health iPharmacy Medication File to the Australian Medicines Terminology using Snapper **Michael Lawley** AEHRC How accurate is the Electronic Health Record? A pilot study evaluating information accuracy in a primary care setting **Wenjun You** Uni of Melbourne Health informatics competencies - underpinning safe e-health **Heather Grain** eHealth Education Patient journey modelling: Using students as a vehicle for diffusion of innovation **Joanne Curry** UWS	Better, sooner, more convenient healthcare - technology enabled healthcare reform **Tom Bowden** HealthLink The Generative Clinical Information Management System (GCIMS) **Jon Patrick** Uni of Sydney Improving health service delivery through telehealth expansion in Queensland **Andrew Bryett** Queensland Health Standardising healthcare information **Bo Dagnall** Queensland Health	Loaves and fishes - how to make more from less in the far west **Emma Hossack** Extensia Benefits and challenges of information loss protection in healthcare **Neil Readshaw** IBM 'All implementations great and small': Scalability of implementation models for Healthcare IT **Craig Smith** Deloitte DIY electronic case report form system? Tactical lessons from the clinical trial front lines **Chris Stanbridge** AEHRC	Clinical data integration approach using SAS clinical data integration server (CDI) tools **Saliya Nugawela** QUT Technology successfully applied in a healthcare education delivery environment for joint replacement patients: Where to from here? **Karren Ekberg** Epworth Healthcare Referral writer: Evidence for the value of comprehensive referral letters **Moyez Jiwa** Curtin University Model to overcome the tyranny of distance **Tony Baird** LifeTech Electronic medication management in residential aged care **David Lyle** The Bethany Group Understanding the foundational role of supply chain and its relationship to improved patient care initiatives **Tania Snioch** GS1 Australia Telehealthcare: The solution for independence and health in the home and community care setting **Lisa Capamagian** Tunstall Verifying and using pulsoximeter values in security protocols **Kalvinder Singh** IBM

12.30pm	Lunch and Exhibition

conference program

Thursday 4 August 2011

12.30pm	Lunch and Exhibition			Briefings from State and Teritory CIOs (Learning Exchange stage)		
	Concurrent 11 GH1 **Health Leaders Stream** Encouraging E-Health Innovation	Concurrent 12 GH2 **Scientific Stream** Over the Horizon: Health Information Portals and Social Media	Concurrent 13 M3 **Scientific Stream** Human Factors in Health Information and Technology	Concurrent 14 M1 **Industry Stream** Success From the Qld Health E-Health Program	Concurrent 15 M2 **Industry Stream** E-Health Contributions from National Programs	LE 02 HIC exhibition hall **Learning Exchange**
1.45pm	Panel Q&A Session **Bruce Barraclough** AEHRC **Don Newsham** COACH **Tony Lembke**, AGPN Moderator: **David Rowlands**	Synchronised integrated online e-health profiles **Jian Liang** QUT Healthy Connections: Online social networks and their potential for peer support **Bridianne O'Dea** University of Sydney Machine intelligence for health information: capturing concepts and trends in social media via query expansion **Xing Yu Su** Nicta Use of an electronic clinical experience portal for the education of nurses in a critical care unit **Maureen Farrell** Victoria University	A student-centred electronic health record system for clinical education **Kristine Elliot** Uni of Melbourne ICT-based visual interventions addressing social isolation for the aged **Anthony Maeder** UWS Is the biggest security threat to medical information simply a lack of understanding? **Patricia Williams** ECU Development of an automated activity classification application for mobile phones **Ying Xia** AEHRC	Queensland Health and tele-radiology **David Anderson** Queensland Health Healthcare information standardisation framework **Bo Dagnall** Queensland Health An insight into the practical health informatician **Louise Hayes** Queensland Health Delivering a world class hospital in an analog world **Anita Hansen** Queensland Children's Hospital	Medicare Australia's experience and contribution to the e-health reform agenda **Malisa Golightly** Medicare Viewing cancer patient data across organisations over the Internet **Marianne Hibbert** Uni of Melbourne Processing and reporting of medical image analysis on the cloud **Olivier Salvado** AEHRC A technology procurement framework for the primary care sector **Brendon Wickham** GPV	Towards a data extraction algorithm for mining stepwise survival curves from the biomedical literature **Frank Lin** Uni of NSW Make better life for clinicians, patients and it developers through user-centric design **James Tan** Hong Kong Hospital Authority Health informatics capabilities - Queensland Health of tomorrow **Tracey Cocciolone** Queensland Health
3.15pm	Afternoon Tea and Exhibition					
	Plenary 6 - The National E-Health Agenda and National Health Reform – Will we only intensify information silos?					GH1
4.00pm	**Panel Q&A discussion** on what we've heard, and the implications for Australia's national program **Mike Bainbridge**, ASE Consulting UK, **Paul Madden**, DOHA **David Roberts**, Ernst & Young, **Tony Lembke**, AGPN, **Chris Mitchell**, NEHTA, Moderator: **David Rowlands** **Conference Summary** - Dr **Louise Schaper**, CEO HISA HISA Business - **David Rowlands,** Chair, HISA					
5.30pm	Conference concludes					