

HINZ Conference & Exhibition 2009 Programme

Wednesday 30 Sept
(Workshops)

10.30am **Workshop Registration & Coffee**
Main Conference registration is open 8am – 4pm

WORKSHOP ONE – First Sovereign Room **M-health and e-health**

Speakers will discuss the use of mobile technology in supporting healthcare.

Time	Session	Speaker/Lead
11.00am	Welcome from team and needs / knowledge assessment	
11.15am	M-health – the network view	<i>Craig Jones, Vodafone</i>
11.45am	Case studies in M-health	<i>Robyn Whittaker, University of Auckland</i>
12.15 pm	RFID and Auto identification	<i>Dave Parry, AUT</i>

12:45pm Lunch

1.15pm	Microsoft and M-health	<i>David Dembo, Microsoft</i>
1.45pm	Low cost M-health in developing nations	<i>Priyesh Tiwari, University of Auckland</i>
2.15pm	Strategic issues in M-health	<i>Tony Norris, Massey University</i>
2.45pm	Panel and wrap up	
3.00pm	Finish	

WORKSHOP TWO - Skellerup Room plus breakout rooms Opus International and Works Infrastructure **Bringing a Health Information Strategy to Life**

PURPOSE

Participants will explore and familiarise themselves with practical tools and processes that can be used to bring an information strategy to life.

PARTICIPANT OBJECTIVES

- Explore elements of the strategic management cycle for health IT
 - Understand how to make the best use of scarce capital and resources by using a strategic portfolio management approach
 - Implementing and leveraging enterprise architecture and health system architecture
 - Making standards development and implementation an integral part of health IT projects/investments

Time	Session	Speaker/Lead
1.30pm	Chair opening	<i>Zoran Bolevich, Ministry of Health</i>
1.45pm	Overview of the Strategic Management Cycle and its key components <ul style="list-style-type: none"> • Strategic portfolio management • Enterprise architecture • Standards development and implementation Introduction of case study for breakout sessions	<i>Zoran Bolevich, Ministry of Health</i>
2.30pm	Concurrent Breakout Sessions:	
A	Strategic portfolio management	<i>Alison McDonald, Ministry of Health</i> <i>Tim Harvey, Ministry of Health</i>
B	Enterprise architecture / health system architecture	<i>Gerard Paver, Ministry of Health</i> <i>Lukasz Zawilski, Ministry of Health</i>
C	Standards development and implementation	<i>Ted Cizadlo, Ministry of Health</i>

3.30pm Afternoon Tea

3.45pm	Breakout group report-backs and full group discussion	<i>Group representatives/All</i>
4.30pm	Chair closing	<i>Zoran Bolevich, Ministry of Health</i>
4.45pm	Close of meeting	

6.30pm – 9.30pm
NZHITC Elevator Pitch Presentations and Welcome Function on the Lakeland Queen
(Guests make their own way to the lakeside jetty)

HINZ Conference & Exhibition 2009 - (programme continued)

Thursday 1 October Main Conference & Exhibition

8.00am Registration & Coffee

8.15am

WELCOME ADDRESS

HINZ Chair, Prof Jim Warren and Dr Dave Parry, Scientific Programme Chair

8.30am

OPENING ADDRESS FROM THE ASSOCIATE MINISTER OF HEALTH

Hon Dr Jonathan Coleman - Minister of Immigration, Minister of Broadcasting, Associate Minister of Health, Associate Minister of Tourism

8.45am

TOWARDS A PERSON-CENTRED AND PROVIDER-FRIENDLY HEALTH SYSTEM

Presented by: Alan Hesketh, Deputy Director-General, Information, Ministry of Health.

9.20am

eHEALTH INVESTMENT IN NEW ZEALAND BEYOND 2010

Presented by: Graeme Osborne, Chair, Health Information Strategy Advisory Committee

9.45am Making the Person the Centre of Healthcare

Two ideas underpin the various agendas for changing the way in which healthcare systems interact with their citizens/customers/patients. The first is that delivering healthcare by conventional means is expensive and that if we keep delivering it only that way we will soon run out of money. Therefore systems (in the widest sense) need to be re-engineered to deliver health (and social) care in different, less expensive, more personalised, ways. The second is that it is better for all concerned to keep people "healthy" rather than to wait until they fall ill before interacting with them. Healthcare therefore needs to become more integrated into everyday life, more proactive than reactive, and more personalised to the individual's needs, desires and lifestyle. This talk will address these ideas and discuss how technology can help implement them.

Presented by: Jim Briggs, University of Portsmouth

10.30am Morning Tea

Concurrent Sessions of Accepted Submitted Papers

TIME	First Sovereign Trust - Room 1 Facilitator: Michelle Honey	Opus International - Room 2 Facilitator: Shona Wilson	Works Infrastructure - Room 3 Facilitator: Lucy Westbrooke	Sigma - Room 4 Facilitator: Karolyn Kerr
10.50am	P26 Adapting Microsoft CRM 4.0 to the needs of a Public Health Service: a case study in the importance of 'context'. Presented by: Sheryl Jury	P27 Diagnosis of New Onset Vocal Cord Paralysis Using Acoustic Analysis Presented by: Andrew Cameron	P42 Creating an Electronic National Maternal Fetal Medicine Network Presented by: Emma Parry	P39 GP2GP Patient Notes Transfer Presented by: Sandra Hicks
11.13am	P04 Three examples of success in personal Internet support and telecare Presented by: Jim Warren	P34 Innovation and Openness – is there room for both? Presented by: Koray Atalag	P35 ADHB's Solution for Radiology Order Entry and Results Signoff Presented by: Charles Bradfield	P14 Single point access for the Colorectal Service with a supporting e-referral –NDHB 2009 Presented by: Dianne Davis
11.28am	P38 Evidence-based information seeking skills of young clinicians Presented by: Rowena Cullen	P31 TADAA: Enabling Anaesthetists' Continuous Improvement Presented by: Bryan Houlston (Student Paper Finalist)	P40 Investigating the Potential to Improve the Free Flow of Health Care Information – a survey of New Zealand clinicians and health providers Presented by: Ross McKenna	P46 Text Messaging - Benefits for Patient and Health Provider Presented by: Chris Lewis
11.48am	MOVE BACK TO PLENARY ROOM FOR 11.50am presentation			

11.50am

What does Person Centric Healthcare Mean? The Patient and the entire Health Workforce are all People!

Person Centred Healthcare is many things. It is Health system redesign to become more consumer centric. It is also consumer empowerment to play a more active role in managing their own care. Often the most neglected element is a focus on how the health workforce as human beings interface with each other and the ICT systems we are starting to rely on. Disruptive investments are required to expedite the evolution to a Person Centred Health System. Some of those disruptions have already begun.

Presented by: Dr David Dembo, Leader, Microsoft's Health & Social Services Business, Australia

12.30pm Lunch

12.45pm - Nurses' Working Group Meeting - Bay Trust Room

12.45pm - Education Working Group Meeting - Skellerup Room

1.30pm

CIO Panel

What is the strategy and practicalities of linking clinical to patient management systems across the primary, community and secondary care sectors to realize e-health as an enabler? How does this work on an individual, regional and national basis?

Presented by: CIO Representatives from the four main regions

3.00pm Afternoon Tea

3.20pm

The Infrastructure Behind eHealth

Electronic health records and personalised access are enablers of better health care, but what of the enabling infrastructure required to support this functionality? The transition from paper based records to electronic is inevitable - what infrastructure is required to cope with this change? This presentation details the implications of supporting 24 x 7 healthcare in an on-line world, not only for clinicians but also for consumers. Both people, process and technology aspects will be discussed. Also covered will be the challenges facing ICT in meeting increased demand for its services with an apparent shortage of skills and resources, and of the authentication and security required support "on-line health citizens".

Presented by: Tony Cooke, Hutt Valley District Health Board

TIME	First Sovereign Trust - Room 1 Facilitator: Inga Hunter	Opus International - Room 2 Facilitator: Ray Delany	Works Infrastructure - Room 3 Facilitator: Steve Rayner	Sigma - Room 4 Facilitator: Peter Carr
4.00pm	P28 ProExtra 2.0 – Case Report Presented by: Malvin Leong	P10 Determining the KMS Success Factors for Healthcare Presented by: Nor'ashikin Ali (Student Paper Finalist)	P01 Enhancing Patient Readability of Discharge Summaries with Automatically Generated Hyperlinks Presented by: Mehnaz Adnan (Student Paper Finalist)	P36 Some non-technology implications for wider application of robots assisting older people Presented by: Priyesh Tiwari (Student Paper Finalist)
4.25pm	P37 Using mobile phones to deliver person-centred population health programmes Presented by: Robyn Whittaker	P09 HealthBase Enterprise Architecture – A Nation Wide Approach Presented by: Alan le Maitre	P25 Health Information Standards in New Zealand Presented by: Ted Cizadlo	P08 Systems to support Medication Reconciliation at TDHB Presented by: Elizabeth Plant
4.42pm	P11 Changing the way nurses & allied health professionals document & communicate care in community clinical practice Presented by: Brent McGrath	P16 Information Governance Presented by: Denise Wood	P05 Making terminology work: Driving in situ use of wicked classification schemes with commoditised software Presented by: Werner van Huffel	P17 The Diversity of Genetic Services Delivery Models in New Zealand Presented by: Yulong Gu (Student Paper Finalist)
5.02pm	P20 Implementing a Population Health Information Framework within Primary Care Presented by: Ken Leach	P18 Collaborative Software Design: the benefits of customer and vendor working together Presented by: Dana Thomas	P12 "Crowdsourcing" as a means to identify SNOMED CT subsets - an initial approach Presented by: Dave Parry	P44 Inpatient discharges age profiles. What do they tell us? Presented by: Nikolai Minko
5.25pm	P23 Implementation of a Decision Support System to Improve Patient Experience and Safety Presented by: Guy Armstrong	P45 The Potential of Person Centric Wireless Mobile Devices and Telehealth solutions Presented by: Ahmed Jubbawey	P19 ProTube; ProCare moves towards web 2.0 Presented by: Karl Cole	
5.45pm	MOVE TO HINZ AGM IN PLENARY ROOM			

5.30pm End of Day One

5.35pm HINZ Annual General Meeting

6.30pm – 11.30pm GALA DINNER at the Agrodome

(Guests will be collected from the Millennium Hotel by coach between 6pm and 6.15pm)

Friday 2 October
Main Conference & Exhibition

<p>7.45am 'IN THE ZONE' Light Breakfast served from 7.15am The Health Information Strategy Advisory Committee welcomes delegates and exhibitors to our popular breakfast session - back at HINZ for the third year. We will showcase a number of initiatives that we have advanced over the past year and give a progress report on the Health Information Strategy for New Zealand 2005.</p>
<p>8.30am Registration & Coffee</p>
<p>9.00am PERSON-CENTRED HEALTH CARE DELIVERY A panel of Health Information Strategy Advisory Committee members will explore a number of case studies that highlight examples of person-centred health care delivery from the perspective of individuals who experienced it first-hand. <i>Chair: Jo Fitzpatrick, Member of the Health Information Strategy Advisory Committee and Director, Women's Health Action Trust</i></p>
<p>9.40am Health and Disability Commissioner's Report <i>Presented by: Ron Paterson, NZ Health and Disability Commissioner</i></p>
<p>10.15am MORNING PANEL SESSION</p>
<p>10.30am Morning Tea</p>
<p>10.50am Measuring the Effectiveness of e-health Initiatives in Hospitals As health systems continue to make major investments in clinical information systems there is increasing demand for evidence of their quality, safety and efficiency benefits. What does current international evidence reveal regarding the effectiveness of e-health initiatives? Using detailed examples of research currently underway, this presentation will provide information about some of the major challenges and complexities in evaluating e-health initiatives in hospitals, discuss methods and indicators available, present new evidence and review existing evidence. The findings from studies aimed at answering questions such as: Do electronic medication management systems reduce medication errors?; What sort of mobile computing devices support efficient clinical work practices?; and Do computerised order entry systems result in faster delivery of tests results to doctors? will be presented. Evaluation research can deliver practical information to support decision-making processes and assist health care organisations to gain the most from their clinical information systems. <i>Presented by: Professor Johanna Westbrook, Director, Health Informatics Research & Evaluation Unit - Faculty of Health Sciences The University of Sydney, Australia</i></p>
<p>11.50am Nurses Panel: Feedback from 10th International Nursing Informatics Congress (NI2009) - themes and perceptions for directions in NI <i>Presented by: Michelle Honey, University of Auckland - Lucy Westbrooke, ADHB - Robyn Carr, past IMA NI World Chair and Denise Irvine, E3Health</i></p>
<p>12.30pm Lunch 12.40pm - NZHUG Annual General Meeting</p>
<p>1.30pm An Analysis of the Development and Evaluation of Computer Based Interventions To Improve Health <i>Presented by: Professor James A. Cartreine Instructor in Medicine and Psychiatry, Harvard Medical School</i></p>
<p>3.00pm Afternoon Tea</p>
<p>3.20pm HL7 What's Hot and What's Not! This presentation will cover three main areas:</p> <ul style="list-style-type: none"> • The messaging components of HL7 - version 2 and version 3/CDA (Clinical Document Architecture), including the use of v2 as a transport mechanism. • The SAEAF (Services Aware Enterprise Architecture Framework) - a new initiative to combine HL7 specifications in an SOA framework. • IHE (Integrating the Health Environment) - an initiative to improve the sharing of healthcare information using existing standards such as HL7. <p>We also want to talk about training needs and opportunities so come armed with your requirements!</p>
<p>4.00pm END and Details on HINZ 2010</p>

Invited National Presenters

Tony Cooke is the Chief Information Officer at Hutt Valley District Health Board, which has 2000 staff and serves a population of 140,000 in the Wellington Region. He has 25 years experience in ICT, including 15 years in health. Tony is a member of DHB National CIOs, the 21 DHB Information Group and the Government Interoperability Framework Committee. He is currently also a team member of two national initiatives, namely the Safe Medication Management Programme, and the Discharge Summary project. In the recent past he chaired the HISO Expert Advisory Committee for the Authentication and Security Framework and was a member of HISAC.

Jo Fitzpatrick is Director of Women's Health Action Trust, an organisation she joined as Women's Health Advocate and Policy Analyst early in 2002. Jo has skills in advocacy, policy analysis, research and writing. Since joining Women's Health Action she has focused on key public health issues from the consumer viewpoint. Women's Health Action has long had an interest in health information issues, particularly as they pertain to rights in health and disability services and issues of informed consent. The organisation regularly submits on these issues and has been an active participant in the HISAC processes and consultations around these action areas. Jo has presented on consumer issues to Health Information NZ and assisted with the development of a HISAC Consumer Forum, facilitating the Auckland consultation. She is the consumer representative on the Health Information Standards Security and Authentication subcommittee.

Alan Hesketh was appointed to the role of Deputy Director-General Information Directorate at the Ministry of Health, in December 2007. Alan's previous role was as Program Manager, Telecommunications for Australia's largest retailer Woolworths Limited. During November 2005 Woolworths acquired Progressive Enterprises Limited (PEL) where Alan was the General Manager for Information Technology. PEL is a New Zealand Supermarket retailer operating the Foodtown, Woolworths and Countdown banners. Alan held the Chief Information Officer role with the Brisbane City Council from early 2001 through to late 2003 and was responsible for all Information Technology facilities of the Council, the largest local government authority in Australasia employing over 7,000 people, 400 of which were employed in the IT division. Alan's other roles include Vice President, Global Service Delivery Unilever PLC.

Graeme Osborne is Chair of the Health Information Strategy Advisory Committee (HISAC) and formerly General Manager, Information Management, at ACC (October 2006 to September 2009). He has considerable experience working in the financial, health insurance and information technology fields. Graeme obtained a Bachelor of Science in Mathematics and Marketing from Canterbury University in 1986. He is a member of the Land Information New Zealand Audit Committee (2008 to present), a member of the e-GIF Management Committee (2003 to present), a trustee of the Computer Access New Zealand (CANZ) Trust, and a member of the Institute of Directors (2008 to present). He was a member of the Health Intranet Governance Board (1996 to 2000), a member of the Telecommunications User Association of New Zealand (TUANZ) Board (1996 to 2007), and a member of the Digital Strategy Advisory Group (2005 to 2008).