# TUESDAY 1 NOVEMBER | CONFERENCE DAY 1

**★** KEYNOTE SPEAKER

7am	REGISTRATION OPEN						
7.30-9am	ARRIVAL TEA/COFFEE in Exhibition Hall on Level 4						
ROOM	NZ 1+2						
	CHAIR: GREG WARD						
8.45-9.15am	Welcome to New Zealand						
9.15-9.40am	Welcome to Conference Lloyd McCann, Chair HiNZ, Anthony Maeder, Chair GT 2016, Anthony Smith	h, Chair SFT-16					
9.40-10am	+ Rt. Hon. Dr Jonathan Coleman, Minister of Health (NZ)						
10-10.30am	+ Health leadership in the digital age - building a health-creating society Lord Nigel Crisp, All Par	ty Parliamentary Group on Global Health (UK)					
10.30-11am	MORNING TEA in Exhibition Hall on Level 4						
	HINZ KEYNOTES	SFT & GT KEYNOTES					
ROOM	NZ 1+2	NZ 3+4					
	CHAIR: GREG WARD	CHAIR: ANTHONY MAEDER & JACKIE PLUNKETT					
11-11.30am	♣ Realizing the promise of HIT investment—enabling information flow across the continuum	+ Squaring the Life Curve with Supportive Technology: Helping Lou and Mary Ann Age in Place					
	Andrew Wiesenthal, Deloitte Consulting (USA)	Marjorie Skubic, University of Missouri (USA)					
11.30m-12pm	➡ Innovation in health informatics and technology: Better in the private sector?	+ The Victorian Stroke Telemedicine program - a new paradigm delivering expert acute stroke					
	Lloyd McCann, MercyAscot (NZ)	care to regional hospitals					
		Chris Bladin, Victoria Telestroke (Australia)					
12-12.30pm	+ Welcome to the Era of Cognitive Health	➡ Making every health door the right door: establishing the New Zealand national telehealth service					
	Michael Weiner, IBM (USA)	Andrew Slater, Homecare Medical (NZ)					
12.30-2pm	LUNCH in Exhibition Hall on Level 4	And Sides, Herrison (12)					
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	HINZ KEYNOTES	HINZ INNOVATION 1	HINZ SCIENTIFIC 1	SFT SESSION 1	SFT SESSION 2	GT SESSION 1
ROOM	NZ 1	NZ 2	MARL 1	NZ 3	MARL 2+3	NZ4
	CHAIR: GREG WARD	CHAIR: MITCHELL PHAM	CHAIR: DAVE PARRY	CHAIR: COLIN CARATI	CHAIR: LEN GRAY	CHAIR: ANTHONY MAEDER
2-3.30pm	2-3pm Ministry of Health Clinicians Challenge 2016 Finalists Mark Fisher	Supporting clients now and in the future with social and innovative technology Anthony Bacon, Feros Care (Australia)	Patient journey modelling: Translating policy into action for integrated care Joanne Curry, CSC (Australia)	Telemedicine for acute care and transfer decision making: preliminary experiences in Northland, New Zealand Michael Kalkoff, Northland DHB (NZ)	Delivering patient education by group videoconferencing into the home: Lessons learnt from the Telehealth Literacy Project Annie Banbury, Central Queensland University (Australia)	Passive RFID Localisation Framework in Smart Homes Healthcare Settings Quang Vinh Nguyen, University of Western Sydney (Australia)
	Amber Young Yvonne McFarlane Nick Eichler Report from 2015 Winners James McKelvie Hong Sheng Chiong	connected health needs for CALD Patients B Lisa Capamagian, Tunstall Healthcare (Australia) G	Improving Personal and Population Health Analytics using Biometric-based UHID over Unlike Systems Guy Hembroff, Michigan Technological University (USA)	A natural experiment of Telehealth support of a nurse practitioner managing emergency patients in a remote community – effects on case retention and transfer John Hadok & Cathie La Riviere, Mackay Hospital and Health Service (Australia)	Optometry-facilitated videoconference uptake in Western Australia following introduction of new MBS item numbers Angus Turner, Lions Eye Institute (Australia)	An integrated patient information and in-home health monitoring system using smartphones and web services  Golam Sorwar, Southern Cross University (Australia)
	→ Unleashing the untapped potential of technical experts: a surprisingly emotional journey  Alistair Gordon, HFL (Australia)  EHeal Pop U Memorural in Australia (Australia)  Hands Other Andre	Making Clinical Decision Support Interactive – From Clinician to Cloud Malcolm Pradhan, Alcidion (Australia)	Improving 30-day readmission risk predictions using machine learning Kathryn Hempstalk, Orion Health (NZ)	Teleradiology in Emergencies: A review of Mobile Teleradiological Applications and Frameworks Kasun Jinasena, University of Sri Jayewardenepura (Sri Lanka)	Continuous Professional Development through eLearning System for Sri Lankan Health Professionals G.G.A.K Kulatunga & N.S.R. Hewageegana, King's College, London (UK)	Current Trends in Electronic Medication Reminders for Self Care Yu Fang, Western Sydney University (Australia)
		EHealth enabled Nurses providing Pop Up Memory Clinics and Memory Wellness Programs for rural regional and remote older Australians Helga Merl, IntegratedLiving (Australia)	Barwon Health's Personalised Health Care a Randomised Controlled Pilot and Economic Evaluation for the delivery of Chronic Disease care for patients with COPD and Diabetes using a home monitoring tele-health solution Josephine Stevens, Barwon Health (Australia)	The Emergency Telehealth Service (ETS) - An innovative model of emergency care for rural WA Melissa Vernon, WA Country Health Service (Australia)	Telehealth applications for chronic disease recovery and practitioner CPD training Kim Knight, The Art of Health (NZ)	Family and Practitioner Perspectives on Telehealth for Services to Young Children with Autism Teresa Iacono, La Trobe University (Australia)
		HandsUp - The Power of Each Other through Volunteering Andrew Miller, Bush Road Medical Centre (NZ)	Patients' perspectives on accessing and use their own personal health records via a patient portal: an exploratory study Siobhan Mills, The University of Auckland (NZ)	Is three a crowd? Complex Case Management across the Tasman all the way to Central Australia Michelle McGuirk, Department of Health (Australia)	TeleHealth Model of Care in Urban Indigenous Health Services in South East Queensland Nivedita Deshpande, Institute for Urban Indigenous Health (Australia)	Cost and Time Effectiveness Analysis of a Telemedicine Service in Bangladesh Golam Sorwar, Southern Cross University (Australia)
		Q+A	Q+A	Q+A	Q+A	Q+A

	HINZ INNOVATION 2	HINZ CLINICAL 1	HINZ INNOVATION 3	SFT SESSION 3	SFT SESSION 4	GT SESSION 2
ROOM	NZ 1	NZ 2	MARL 2+3	NZ 3	MARL 1	NZ4
	CHAIR: GREG WARD	CHAIR: REBECCA GEORGE	CHAIR: SCOTT ARROL	CHAIR: LIAM CAFFERY	CHAIR: ALAN TAYLOR	CHAIR: KENDALL HO
	The use of an Ontology Based Healthcare Analytics Platform Alan Stein, Hewlett Packard Enterprise (USA)	How Vendor Neutral Archiving (VNA) and Enterprise Content Management (ECM) can provide Advanced Integrated Clinical Information Laura Pietromica, Hyland, creator of OnBase (Australia)	Smart Retinal Screening System: Building it from a credit card size computer Hong Sheng Chiong, Southern DHB (NZ)	A new model of care for management of patients with viral hepatitis; the use of telehealth to manage chronic hepatitis C infection in regional Queensland Kandice Keogh, University of Queensland (Australia)	Waikato Teledermatology in 2016 Amanda Oakley, Waikato DHB (NZ)	Invited paper by video Interactive Games for Hom Delivery of Exercise and Rehabilitation Intervention for Older Adults: An Austral Perspective Stuart Smith, Southern Cro University (Australia)
	Data extraction from an electronic prescribing and administration system Qianyi Chuah, Canterbury DHB (NZ)	Technology, it inspires and enables seniors to become 'Silver Surfers' Shelly Fletcher & Michael Scurrah, Feros Care (Australia)	Your coach, care-team and support crew in your pocket - Review of an innovative approach to self-management of chronic conditions Siobhan Bulfin, Melon Health & Sally Newell, Pinnacle Midlands Health Network (NZ)	Developing a telehealth support model for women undergoing breast cancer surgery in Australia Lisa Mackenzie, University of Newcastle (Australia)	Teledermoscopy for skin cancer in Australia: is it cost-effective? Centaine Snoswell, University of Queensland (Australia)	Improving the quality of inf consent in clinical research information technology Jim Warren, The University Auckland (NZ)
	Unlocking big data in the reduction of unplanned readmissions realtime Nicholas Woods, Cerner Corporation (Australia)	Creating a safer and more effective after-hours service with clinical nurse coordinators and smartphone based communication and coordination Jo-Ann Blomfield, Waitemata DHB (NZ)	SCRIPT: a mobile app to support adherence to antibiotic prescribing guidelines Gayl Humphrey, The University of Auckland (NZ)	Exploring patient's experience and perspective of a heart failure telerehabilitation program: a mixed method approach Rita Hwang, Princess Alexandra Hospital (Australia)	Educating health professionals for telehealth: the centrality of digital literacy Teresa lacono, La Trobe University (Australia)	Emergency Data Managem Overcoming Information Bo Christian Juhra, University Hospital Muenster (German
_	IT Innovators partnering with health providers for better outcomes Kevin Sheehy, Navigator (NZ)	Helping At Risk Individuals Achieve Their Personalised Care Goals Claire Naumann, Counties Manukau Health (NZ)	Tapuaki: Pacific pregnancy and parenting programme Amio Ikihele, TAHA Well Pacific Mother & Infant Service (NZ)	Telemedicine benefits healthcare systems beyond the patient and clinician Christopher Bladin, Clinical Director, Victoria Telestroke (Australia)	The role of the Virtual Medical Conference Eddie Tan, Waikato Hospital (NZ)	The Same Language Speak Do – Consensus Terminolog Telehealth Richard Scott, NT Consultin Global e-Health Inc. (Canad
	The importance of a connected regional platform to deliver truly patient centric care Stella Ward, Canterbury Health System (NZ)	Mobile device security - Getting the balance right Liz Schoff, Pleione Consulting (NZ)	Health Care Home in the Cloud Phillip Duncan, Pinnacle Midlands Health Network (NZ)	Telehealth - exploring how nurses manage patient safety and risk management in New Zealand Denise Irvine, e3 Health (NZ)	Considering Telehealth when introducing an Electronic Medical Record Susan Jury, Royal Children's Hospital Melbourne (Australia)	Improving Patient Safety, H Data Accuracy, and Remote management of Health thr the Establishment of a Bior based Global UHID Guy Hembroff, Michigan Technological University (U
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## **WEDNESDAY 2 NOVEMBER** | CONFERENCE DAY 2

**★** KEYNOTE SPEAKER

7am	REGISTRATION OPEN					
	<b>7.30-8.45am</b> HINZ AGM - NZ 2				<b>7.15-8.45am</b> ATHS AGM - NZ 3+4	
7.30-9am	ARRIVAL TEA/COFFEE in Exhibition Hall	on Level 4		_		
	HINZ KEYNOTES	HINZ INNOVATION 4	HINZ SCIENTIFIC 2	HINZ IDEA	\S 1	SFT & GT KEYNOTES
ROOM	NZ 1	NZ 2	MARL 1	MARL 2+3		NZ 3+4
	CHAIR: GREG WARD	CHAIR: MITCHELL PHAM	CHAIR: KAREN DAY	CHAIR: SCC	OTT ARROL	CHAIR: LEN GRAY
9-10.30am	9-9.30am  Waitemata DHB Leapfrog Programme Robyn Whittaker, Waitemata DHB	Data Quality as a Cure for What Ails an Organisation Willem van Dijk, Stibo Systems (Australia)	Improving Interoperability and Trustworthiness of Healthcare Data Repositories Jorn Bettin, S23M (NZ)	deliver Mode staff, more ti improved pa	right place, right time" How to els of Care with job satisfied ime for care delivery and an tient experience Canterbury DHB (NZ)	<ul> <li>9-9.30am</li> <li>Telemedicine: not just the death of distance - the organisational problem and its solution</li> </ul>
	(NZ)	TQUAL, the Midland Relational Trauma Database Grant Christey, Waikato DHB (NZ)	A mixed-method study of cardiovascular medication adherence behaviour in relation to medication experience  Jim Warren, The University of Auckland (NZ)	capacity usi care	emand and creating practice ing innovative models of aklin, Green Cross Health (NZ)	I. H. Monrad Aas, Vesfold Hospital Trust (Norway)
	9.30-10am  + What does success look like?  Lara Hopley, Waitemata DHB (NZ)	13,500 to 7: The Power of Natural Language Processing in Health Alice Earnshaw-Morris, Canterbury DHB (NZ)	Why use mathematical modelling of infectious diseases? Priscilla Rogers, IBM Research (Australia)	disability	care for children with	9.30-10am  Diabetes Telemedicine - The Southern Experience  Ben Wheeler, Southern DHB (NZ)
		The right information, at the right time and in the right place – Physio 24/7: a one stop digital tool box Rebecca George & Sarah Fitzgerald, Canterbury DHB (NZ)	Primary care patient experience: Developing and implementing a national survey Catherine Gerard, Health Quality & Safety Commission (NZ)		of integrated care yons, IBM (Australia)	
	10-10.30am	Digital Community Care Models – the new	ACHI Update	Allergies and	d ADRs	10-10.30am
	♣ Ministry of Health Digital Advisory Board	horizon in health and community care Jennene Buckley, Feros Care (Australia)	Klaus Veil, ACHI (Australia)	Rob Ticehur	st, Auckland DHB (NZ)	The art of healing by distance: An overview of the past and future of
	Michael Rillstone & Murray Milner, MoH Digital Advisory Board (NZ)	Q+A	Q+A	Q+A		telehealth delivery in New Zealand; the highs and the lows of striving for health equity Ruth Large, Waikato DHB (NZ)
10.30-11am	MORNING TEA in Exhibition Hall on Lev	el 4	I			

	HINZ KEYNOTES	HINZ INNOVATION 5	HINZ CLINICAL 2	SFT SESSION 5	SFT SESSION 6	GT SESSION 3
ROOM	NZ 1	NZ 2	MARL 2+3	NZ 3	MARL 1	NZ 4
	CHAIR: GREG WARD	CHAIR: SCOTT ARROL	CHAIR: MICHELLE HONEY	CHAIR: TREVOR RUSSELL	CHAIR: JACKIE PLUNKETT	CHAIR: JIM WARREN
11am-12.30pm	PANEL  Analytics Facilitated by James Gaston, HIMSS (USA) Pieta Brown, PwC Graham Dyer, ACC Sadhana Maraj, Ministry of Health Lloyd McCann, MercyAscot Sarah Thirlwall, Counties Manukau Health	Evidenced Based Clinical Decision Support for e-Prescribing and Administration to Reduce Alert Fatigue Matt Doogue, Otago University (NZ)	Mobilising Nursing Assessments at the point of care Jenna Jacobsen Toeono & Robyn Whittaker, Waitemata DHB (NZ)	Design of an RCT to compare the effectiveness of smartphone and paper-based delivery of a mixed methods intervention for adolescents with type 1 diabetes Anthony Deacon, Centre for Online Health, The University of Queensland (Australia)	An Investigation of Telenursing Assessment Content for Elderly Patients Living at Home: Analysis of Nursing Records by Text Mining Yuko Yamamoto, Musashino University, Human Sciences (Japan)	WhatsApp in Clinical Practice: A Literature Review Maurice Mars, University of KwaZulu-Natal (South Africa)
		The Virtual District Health Board, Virtualising health care in the New Zealand environment Ruth Large, Waikato DHB (NZ)	A Prescription for Digital Health: Outcomes and learnings from Midlands Health network on a primary care digital self- management solution for prediabetes Siobhan Bulfin, Melon Health & Sally Newell, Pinnacle Midlands Health Network (NZ)	REthinking MOdel of Diabetes care utilising E-heaLth (REMODEL) Anish Menon, Centre for Online Health, The University of Queensland (Australia)	A Study on a Method of Telenursing Support for the Elderly with Type II Diabetes Mellitus; Based on Trial Administration in Four patients Takuya Kanamori, St. Luke's International University, School of Nursing (Japan)	Reviewing the Evidence: in Pursuit of a Framework for PD Rehabilitation with Games Aslihan Tece Bayrak, Media Design School (NZ)
		Implementing a Regional Telehealth Service: Showcasing Central Region Telestroke Anna Ranta, Capital & Coast DHB (NZ)	Benefits of in-home telehealth monitoring: Dallas' story Angela Durham, Tunstall Healthcare (Australia)	Smartphone apps for diabetes self-management: use and beliefs of people in a hospital diabetes clinic and diabetes health professionals in New Zealand  Rebecca Grainger, University of Otago Wellington (NZ)	A local experience of how telehealth changed the role of rural renal nursing Terry Jennings, Bay of Plenty DHB (NZ)	Health Behaviour Change through Computer Games: Characterising Interventions Anthony Maeder, Flinders University (Australia)
		How telehealth has revolutionized renal healthcare delivery: a local experience Eddie Tan, Waikato DHB (NZ)	Remote worldwide phone and Skype therapeutic consultations for Myalgic Encephalopathy, chronic fatigue syndrome and fibromyalgia Kim Knight, The Art of Health (NZ)	User acceptance of an innovative mobile health enhanced delivery of insulin initiation and titration program for patients with type 2 diabetes  Hang Ding, The Australian e-Health Research Centre, CSIRO (Australia)	Telecare Implementation for Elderly Population Residing in Skilled Nursing Homes in Taiwan Jack Hsiao, HCC Hospital/HCC Healthcare Group (Taiwan)	A Population-Level Data Analytics Portal for Self-Administered Lifestyle and Mental Health Screening Jim Warren, The University of Auckland (NZ)
		The National Telehealth Service: a new platform for virtualising care in NZ Andrew Slater, Homecare Medical (NZ)	Developing Patient-Centered Telehealth Outpatient Services in the Waikato Gary Nelson, Waikato DHB (NZ)	Treating preventable blindness through Telehealth Lyndall De Marco, IDEAS Van (Australia)	Using telehealthcare for integrated community nursing care of older people Karen Day, The University of Auckland (NZ)	Health Advanced through Behavioural Intervention TechnologieS (HABITS): a National Science Challenge project for youth Grant Christie & Jim Warren, The University of Auckland (NZ)
40.00.0	LINOUS Establish to the	Q+A	Q+A	Q+A	Q+A	Q+A
12.30-2pm	<b>LUNCH</b> in Exhibition Hall on Leve	14				

	HINZ KEYNOTES	HINZ INNOVATION 6	HINZ CLINICAL 3	HINZ SCIENTIFIC 3	SFT SESSION 7	SFT SESSION 8	GT SESSION 4
ROOM	NZ 1	NZ 2	MARL 2	MARL 3	NZ 3	MARL 1	NZ 4
	CHAIR: GREG WARD	CHAIR: SCOTT ARROL	CHAIR: DEB BOYD	CHAIR: REBECCA GRAINGER	CHAIR: DOMINIQUE BIRD	CHAIR: DENISE IRVINE	CHAIR: RICHARD SCOTT
2-3.30pm	PANEL  + CyberSecurity  Facilitated by Liz Schoff, Pleione Consulting (NZ)  Stephen Kraemer, healthAlliance  John Martin, IBM	Smartpage Orderlies - A new web and smartphone based electronic ordering, mobile dispatch and orderly management system developed with Capital and Coast DHB Aidan Gill, Oncall Health (NZ)	Virtual Ward Rounds – Improving rural inpatient access to a consultant Geriatric Rehabilitation service via teleconsultations Sophie Gerrits, Waikato DHB (NZ)	Why did the data have to be removed from the GP practice? Patient perspectives on a hypothetical data security incident in Primary Care Samantha Fitch, The University of Auckland (NZ) (Student Paper finalist)	Telehealth interventions for reducing waiting lists for specialist outpatient service: a scoping review Liam Caffery, The University of Queensland (Australia)	NZ Telestroke Pilot: Challenges and Solutions Anna Ranta, Capital & Coast DHB & Stephan Coetzee, Vivid Solutions (NZ)	How nurses use telehealthcare to support health transitions of older adults Karen Day, The University of Auckland (NZ)
	Peter Plowman, Kiwibank Boris Wilkitzki, CNS	A smart approach to neonatal information for parents Nathalie De Vries, MidCentral Health (NZ)	Clinical Benefits of Electronic Vitals Documentation Sherryn Knight, Welch Allyn (Australia)	Information and clinical technology convergence: Is the health workforce aligned? Jane Allison, Haggerty & Associates (NZ) (Student Paper finalist)	Substitution rates of video consultations for traditional consultations at a tertiary public hospital Monica Taylor, The University of Queensland (Australia)	MyOnlineClinic: A novel mobile-based telemedicine platform for general practice Gillian Alexis, MyOnlineClinic Pty Ltd (Australia)	A Review and Critique of Teledermatology in the South African Public Health Sector Laticha Walters, University of KwaZulu-Natal (South Africa)
		Personalised e-health programmes improve medication adherence in Type 2 diabetes Jodie Main & Amrita D'Souza, Atlantis Healthcare (NZ)	Leaping the Chasm – Supporting Clinicians to deliver 'Face to Face' Outpatient Services via Telehealth Jane George & Emma Lacey- Williams, West Coast DHB (NZ)	Disaster E-Health and Interagency Communication in Disaster Healthcare: A Suggested Road Map Reem Abbas, AUT (NZ) (Student Paper finalist)	Benefits and Dis-benefits of voluntary service engagement: Lessons learned from developing Telehealth Outpatient Services in Waikato DHB Gary Nelson, Waikato DHB (NZ)	Telehealth in pain management: the gateway to primary care Julia Martinovich, NSW Agency for Clinical Innovation (Australia)	Assessment of computer- assisted screening technology for diabetic retinopathy screening in India – preliminary results and recommendations from a pilot study Sheila John, Sankara Nethralaya (India)
		Bionic Voice: Natural Speech Restoration for Voice Impaired Individuals Hamid Sharifzadeh, Unitec Institute of Technology (NZ)	88 year old woman with chronic fatigue and depression recovers health in 6 months with online self- help program Kim Knight, The Art of Health (NZ)	Towards Enhanced Computational Physiology Through Semantically Linked Health Information Reza Kalbasi, The University of Auckland (NZ) (Student Paper finalist)	Innovation to Implementation For Telehealth (i2i4Telehealth). A Practical Guide for Knowledge Translation in Telehealth Trevor Russell, The University of Queensland (Australia)	Telehealth service models for Australian general practices Farhad Fatehi, Centre for Online Health, The University of Queensland (Australia)	Applying the Resilient Health System Framework to Attain Universal Health Coverage through Digital Health in the Age of Sustainable Development Goals Kendall Ho, University of British Columbia (Canada)
		SPGETTI: A Smart-phone based Problem Gambling Evaluation and Technology Testing Initiative Gayl Humphrey, The University of Auckland (NZ)	To be confirmed	The Digital Disruption of Healthcare Dev Singh, AUT (NZ) (Student Paper finalist)	Development of the CRE in Telehealth Policy Digest Kathy Dallest, The University of Queensland	Telehealth in the Northern Territory Lisa Collard, Katherine Hospital (Australia)	Q+A
		Q+A	Q+A	Q+A	Q+A	Q+A	
3.30-4pm	AFTERNOON TEA in Exhibition	on Hall on Level 4					

	HINZ INNOVATION 7	HINZ INNOVATION 8	HINZ CLINICAL 4	HINZ IDEAS 2	HINZ WORKSHOP	HINZ POSTERS	SFT POSTERS
ROOM	NZ 1	NZ 2	NZ4	MARL 2+3	PARNELL (LVL 4)	MARL 1	NZ 3
	CHAIR: DEB BOYD	CHAIR: MITCHELL PHAM	CHAIR: NATHAN BILLING	CHAIR: TREVOR ENGLISH	CHAIR: INGA HUNTER	CHAIR: SCOTT ARROL	CHAIR: ANTHONY SMITH
4-5.30pm	4-4.30pm  ◆ Context is crucial: Embedding an EMR in the Southern Cross Hospitals Network Carey Campbell, Southern Cross (NZ)	Piloting Shared Care for the New Zealand National Intestinal Failure Service Briar McLeod, Auckland DHB (NZ)  Mobility: from the box to the bedside Andrew Cave & David Ryan, Waitemata DHB (NZ)	The benefits start early with the EMR Adoption Model (EMRAM) Lorna Green, Hyland, creator of OnBase (USA)  Review of the National Depression Initiative tool The Journal and depression.org.nz Duncan Babbage, Director, Centre for eHealth, Auckland	Development and clinical experience with a SNOMED CT based self-service analytics solution Alan Stein, Hewlett Packard Enterprise (USA) Blockchains - Looking beneath the hype and through a healthcare lens Mark Pascall, 3months (NZ)	Design your future: connecting older people and their support networks Facilitated by Inga Hunter & Dick Whiddett, Massey University (NZ) This interactive workshop will generate discussion around user-requirements for older people and their support networks, the management of shared health information,	SFT POSTER PRESENTATIONS Telemental Health to Support Mental Health in a Remote Region of Afghanistan Richard Scott, NT Consulting Global e-Health Inc. (Canada) mHealth tool for energy balance Leonardo Juan Ramírez López, Military University, Nueva Granada (Colombia)	
	Mobilising The Nursing Profession Through A Structured BYOD Program Denis O'Shea, Mobile Mentor (NZ)	Using the familiar to do the uncomfortable Dianne Davis, Northland DHB (NZ)	University of Technology (NZ)  Hospital at Night. Better for staff Better for patients. Two case studies demonstrating how technology and partnership lead to a change in afterhours hospital culture, resulting in improved after-hours patient care and reduced staff sick leave  Pete Lomas, Telstra Health - Health IQ (Australia)	IOT - Knowing more about connected "things" will allow us to act differently Paul Salisbury, IoT Labs (NZ)	and ethical issues surrounding an evolving communication platform that will enable choice around the delivery of timely health care by the older person living at home. The workshop begins the initial phase of a project funded by the Health Research Council of New Zealand and Massey University and considers the integration of social media, digital devices and smart	Health Care Josephine Stevens, Barwon Health (Australia) Staff perspective on the use of TelePsychiatry service for an Urban Aboriginal Community Controlled Health Service in South East Queensland Nivedita Deshpande, Institute for Urban Indigenous Health (Australia) Adoption of mobile devices in the Australian Telehealth	Review study on mHealth for Headache Disorders Farhad Fatehi, Tehran University of Medical Sciences, Tehran (Iran) Using group video-conferencing for social support: A social network analysis of the Telehealth Literacy Project Annie Banbury, Central Queensland University (Australia) The use of serious games and gamified design to
	Maximising surgical and patient outcomes through better engagement and empowerment of patients to safely self-manage outside of the hospital and clinic walls Susan Binks, SHI Global (NZ) Uncovering best practice in hidden places – data spectacles are essential Rebecca George & Huia Swanson, Canterbury DHB	A Tale of Two Cities. A description of NZDHB collaboration in the instalment and rollout of an innovative Clinical IT solution John Hewitt, Canterbury DHB (NZ) Voice-to-text technology Robyn Whittaker, Waitemata DHB & National Institute for Health Innovation (NZ)	Health Kiosks in Outpatient Clinics - Help or Hindrance Apoorv Narang, University of Auckland (NZ)	IoT is Health's Future – Where is all this taking us? Andrew Leckie, Spark Ventures (NZ)  A lifeline in your patient's pocket Sarah Kirk, Seed Consulting (NZ)	technologies used to assist the older person to age in place.		improve health outcomes in adolescents with chronic disease: a review of recent literature Anthony Deacon, The University of Queensland (Australia)  Does using an 'online' geriatric assessment procedure for making triage decisions change the way Geriatricians use time to make clinical decisions?  Melinda Martin-Khan,
	(NZ) Q+A	Q+A	Q+A	Q+A		Medical Conference Eddie Tan, Waikato DHB (NZ)	University of Queensland (Australia)

eCampaigns: Transforming Models of care for medical education for Teledermatology in Australia doctors Eleri Clissold. Centaine Snoswell, University of Oueensland (Australia) Waitemata DHB (NZ) Attitudes of general Impact of a privacy education campaign practitioners towards the Alexandra Troughton, The delivery of telehealth University of Auckland (NZ) hepatology services in the Central Queensland region Online self-help recovery Kandice Keogh, University of program helps patients Oueensland (Australia) reduce and clear symptoms of chronic pain and fatigue The use of Telehealth in Kim Knight, The Art of palliative care decision-Health (NZ) making for rural renal patients Terry Jennings, A proposed innovation to BOPDHB (NZ) manage mobile application use by clinicians in a Make patient visits more hospital setting Robyn effective with point of care Whittaker, Waitemata DHB education through mobile applications, Sushil Meher, AIIMS (India) Discovering Quality metrics Economic evaluation for for Knowledge Quality Assessment for Clinical Barwon Health Personalised Decision Support System Health Care Josephine Seyedjamal Zolhavarieh, The Stevens, Barwon Health University of Auckland (NZ) (Australia)

6.30-7.30pm PRE-DINNER DRINKS at Shed 10, Queens Wharf, Auckland CBD

7.30-11pm AWARDS DINNER Ticket required for entry Shed 10, Queens Wharf, Auckland CBD | Sponsored by Microsoft

#### TRANSPORT TO AWARDS DINNER

The dinner is being held at Shed 10 on Queens Wharf, which is a 15 minute downhill stroll from SKYCITY. Maps are available from the registration desk if you wish to walk. (It will be rush hour and there are some roadworks in the area so it may be guicker to walk than to take the bus!)

A free bus service will transport delegates to the dinner venue. The buses will leave from outside the SKYCITY Grand Hotel fover, on Federal Street. between 6.15pm and 6.45pm on Wednesday 2 November. Look for the HiNZ sign at the front of the bus. The buses will leave when full and only limited seats are available. If you miss out on a seat on the free bus service, there will be taxis available for you to hire.

The free buses will leave Shed 10 at Queens Wharf between 10.45pm and 11.15pm, to transport dinner attendees back to SKYCITY. If you wish to leave earlier or if you need to go to another location, there will be taxis available for you to hire at Queens Wharf.

#### **AWARDS DINNER DRESS CODE**

The dress code is business professional or cocktail. Please bring a warm clothing layer with you. Shed 10 isn't centrally heated so it may be slightly cooler than SKYCITY Convention Centre.

### **THURSDAY 3 NOVEMBER** | CONFERENCE DAY 3 | includes NZ Nursing Informatics Conference

**+** KEYNOTE SPEAKER

7am	REGISTRATION OPEN							
7.30-9am	ARRIVAL TEA/COFFEE in Exhibition Hall	on Level 4						
	HINZ KEYNOTES	HINZ INNOVATION 9	NZNIC KEYNOTES	SFT SESSION 9	SFT SESSION 10			
ROOM	NZ 1	NZ 4	NZ 2	NZ 3	MARL 2+3			
	CHAIR: REBECCA GRAINGER	CHAIR: SCOTT ARROL	CHAIR: GREG WARD	CHAIR: LIAM CAFFERY	CHAIR: MELINDA MARTIN-KHAN			
			8.45-9am					
			Welcome to NZNIC					
			Denise Kivell, Nurse Executives of New Zealand (NZ)					
9-10.30am		Patient Information Leaflets: The Digital Transformation to MyMedicines	9-9.30am	A Systematic Review of mHealth Interventions in Two African Countries	Evolving Use of Technology for Tuberculosis TeleDOT			
	How can computational physiology contribute to healthcare?	Elle Coberger, Canterbury DHB (NZ)	The effects of complementary therapies delivered via mobile	Adebowale Ojo, University of KwaZulu-	Lucy Westbrooke & Carolyn Pye, Auckland			
	Peter Hunter, Auckland		technologies on surgical patients' reports of anxiety, pain and self- efficacy in healing  Margaret Hansen, University of San	Natal (South Africa)	DHB (NZ)			
	Bioengineering Institute, The	Proactive medicines management		Internet of Things (IoT) applied to COPD	The case for end user involvement in			
	University of Auckland (NZ)	supports more patient-centric services		Leonardo Juan Ramírez López, Military	design of health technologies			
		Robbie Hannon, Waimauku Pharmacy (NZ)	Francisco (USA)	University, Nueva Granada (Columbia)	Leonie Walker, New Zealand Nurses Organisation (NZ)			
	9.30-10am Patient 2020: Transformation	Fighting The Fever - Our Story of Mobile App Development	9.30-10am	The Mobile Phone, the Telephone and Telemedicine: Historical Parallel?	Alcohol Usage Intervention based on a Conversational Agent			
	of the Patient Experience Through Innovation Accelerators	Anna-Marie Scroggins, Enspiral Services & Alison Leversha, Auckland DHB (NZ)	<ul> <li>♣ Technology as an enabler in clinical practice – a journey of discovery</li> <li>Deb Boyd, Auckland Eye (NZ)</li> </ul>	Maurice Mars, University of KwaZulu- Natal (South Africa)	Anthony Maeder, Flinders University (Australia)			
	Louise Francis, IDC New Zealand (NZ)	A qualitative study to analyse relationships of functional crowding		Smart medicine box: a novel method of patient treatment monitoring	Telecounselling in a mobile youth substance use service - nice idea, but			
		to Rheumatic Fever using a bespoke designed app on a tablet device		Lida Fadaizadeh, Shahid Beheshti	Grant Christie, The University of Auckland			
		Ramona Tiatia, University of Otago & Yun		University of Medical Science, Tehran (Iran)	(NZ)			
		Kong Sung, RT & YKS Group (NZ)						
	10-10.30am	Dynamic, interactive, electronic acute admission document	10-10.30am	The use of Telehealth in impromptu medical consults for rural renal patients	The Success of the UnPlanned			
	♣ Describing Good: The Case for Improved Data in Allied Health	Charles Barter, Lakes DHB (NZ)	Reducing health inequalities with mobile phones	Eddie Tan, Waikato Hospital (NZ)	Fiona Sayer, Thames Hospital, Waikato DHB (NZ)			
	Martin Chadwick, Counties Manukau	Q+A	Robyn Whittaker, Waitemata DHB	Q+A	Q+A			
	Health (NZ)		(NZ)					
10.30-11am	MORNING TEA in Exhibition Hall on Leve	el 4						

	HINZ KEYNOTES	HINZ CLINICAL 5	NZNIC CASE STUDIES 1	NZNIC CASE STUDIES 2	SFT SESSION 11	SFT SESSION 12	SFT SESSION 13
ROOM	NZ 1	NZ 2	NZ 3	NZ 4	MARL 1	MARL 2	MARL 3
	CHAIR: GREG WARD	CHAIR: NATHAN BILLING	CHAIR: CAREY CAMPBELL	CHAIR: RACHAEL CALVERLEY	CHAIR: MICHELLE MCGUIRK	CHAIR: FARHAD FATEHI	CHAIR: ANTHONY MAEDER
11am-12.30pm	11-11.30am  Making use of once invisible health information to tailor care plans to individual patient's health needs Michael Weiner, IBM (USA)	Using a Facebook forum to chat about arthritis Rebecca Grainger, Hutt Valley DHB and University of Otago Wellington (NZ)	Using big data to forecast the nursing workforce Emmanual Jo, Ministry of Health (NZ)	We've Only Just Begun to Live: Utilising Information Technology to Transform Infection Prevention & Control Services Michelle Taylor, Canterbury DHB (NZ)	Telehealth for fall asleep drivers – it could mean life or death Merrhis Majurey, Waikato DHB (NZ)	Barwon Health's Personalised Health Care a Randomised Controlled Pilot and Economic Evaluation for the delivery of Chronic Disease care for patients with COPD and Diabetes using a home monitoring tele-health solution Josephine Stevens, Barwon Health (Australia)	Practical Examples of Telehealth Implementations in New Zealand and the Pacific, and Lessons Learned Ernie Newman, Ernie Newman Consulting (NZ)
		Efficiencies + Technology = Outcomes Jo Tipping, Canterbury DHB (NZ)	Preparing Nurses in informatics to address the equity divide Michelle Honey & Karen Day, The University of Auckland (NZ)	Implementing a shared electronic personalised care plan across the healthcare continuum  Lucy Hall, Counties Manukau Health (NZ)	State of the Region: Are we doing it right? Emma Lacey-Williams, West Coast DHB (NZ)	A small-scale randomised controlled trial of home telemonitoring in patients with severe chronic obstructive pulmonary disease Michael Hession, Graduate School of Biomedical Engineering, UNSW (Australia)	Integrating telehealth in to 'business as usual' – is it really possible? Susan Jury, Royal Children's Hospital Melbourne (Australia)
	11.30am-12pm  Change the way you see health: Holographic computing has just taken its first steps Simon Kos, Microsoft (USA)	Supporting community clinicians to adopt mobile devices Kelly Bohot & Adam Leys, Waitemata DHB (NZ)	The development and testing of a cross DHB ePortfolio to support the Nursing Council PDRP process  Dianne Barnhill & Denis  McGrath, Counties Manukau  Health (NZ)	Nurse led virtual clinic for Vascular service Sandra Almeida, Auckland City Hospital Vascular Service (NZ)	Te Hono - the bridge, Closing the gap for rural providers using video technology for multidisciplinary, case based, review between primary and secondary services Kirk Smith, Te Hiku Hauora (NZ)	Challenges in implementing Randomised Control Trials in Health Service Implementation Research: Protocol issues in a telehealth trial in residential aged care Melinda Martin-Khan, The University of Queensland (Australia)	Telemedicine Proof of Concept Project - Eastern Health Jenelle Linton, Eastern Health (Australia)
		There's an app for that, and that, and thatHelp for App Overload Janine Bycroft, Health Navigator (NZ)	Transforming PH Nurses workflow Ruth Bruce, Kinross Group (NZ)	The Success of the UnPlanned Fiona Sayer, Thames Hospital, Waikato DHB (NZ)	Achieving Videoconference Interconnectivity in New Zealand John Garrett, Canterbury DHB (NZ)	Patient's Symptoms and Telehome Monitoring-based Telenursing System for COPD, ALS, and DM (CAD) Patients Tomoko Kamei, St. Luke's International University (Japan)	NZ Telehealth Resource Centre - Supporting people to implement telehealth. Making something from nothing Andrew Panckhurst, NZ Telehealth Resource Centre (NZ)
	12-12.30pm The benefits to clinicians from FHIR David Hay, Chair HL7 NZ (NZ)	Electronic Prescribing: mission difficult, but not impossible David Ryan, Waitemata DHB (NZ)	Communicating using Technology: Engagement, value & future practice Sally Dennis, Counties Manukau Health (NZ)	Developing an App for clinical outcomes Mark Smith, Te Pou (NZ)	Development of a South Island Regional Telehealth Strategy Karolyn Kerr, Illuminare (NZ)	Successful Client-centred Care in Tele-Audiology Peter Blamey, Blamey & Saunders Hearing Pty Ltd (Australia)	Q+A
		Q+A	Q+A	Q+A	Q+A	Q+A	

	HINZ KEYNOTES	HINZ SCIENTIFIC 4	NZNIC CASE STUDIES 3	NZNIC CASE STUDIES 4	SFT SESSION 14			
ROOM	NZ 1+2	MARL 1	MARL 2+3	NZ 3	NZ 4			
	CHAIR: GREG WARD	CHAIR: DAVE PARRY	CHAIR: CAREY CAMPBELL	CHAIR: RACHAEL CALVERLEY	CHAIR: COLIN CARATI			
1.30-3pm	HiNZ PANEL  + Health 2050 Facilitated by Lloyd McCann Michael Chen-Xu	Expediting SNOMED CT Implementation with FHIR Terminology Services Peter Jordan, Patients First (NZ)	Using a comprehensive computerised risk assessment to reduce patient harm and nursing workload Sandy Blake & Jon Buchan, Whanganui DHB (NZ)	Patient privacy and electronic health records: views of nurses working in community settings Jill Clendon & Leonie Walker, NZ Nurses Organisation (NZ)	1.30-1.45pm			
	Mariam Parwaiz Michael Quirke Shreya Rao Anna-Marie Scroggins	Is Hospital Access to a Shared Primary Care Record related to Hospital Patient Activity Peter Hicks, Capital & Coast DHB (NZ)	Patient views and health professional workshop outcomes to inform a health literacy program for telehealth: The Telehealth Literacy Project Annie Banbury, Central Queensland University (Australia)	Evaluation of the implementation of Telehealth for First Specialist Appointments as a new initiative in the Hepatopancreaticobiliary at Christchurch Hospital  Nadine Peake & Saxon Connor, Christchurch Public Hospital (NZ)	1.45-2pm  Lessons Learned Through 20 years of TeleHealth Experience  John Tarrant, MedTech Global (USA)			
		A complexity approach to digital health behaviour change: challenges and opportunities for an emerging science Grant Munro, The University of Auckland (NZ)	Risk Alert: Embedding a Culture of Safety into the Electronic Health Record Elizabeth English, St Vincent's Private Hospital (Australia)	Improving Health Literacy and Outcomes utilising Telehealth Technology in the Home Hilda Johnson-Bogaerts, Selwyn Care (NZ)	2-2.15pm  + How Do You 'Scale' Telehealth?  Richard Scott, NT Consulting Global e-Health Inc (Canada)			
		Structured and Prioritised: Addressing that "Overwhelming" Feeling in Data Quality and Master Data Management Karolyn Kerr, Illuminare & Jo Ann Jacobsen, Whanau Tahi (NZ)	Empowering care teams Simon Kos, Microsoft (USA)	In-home telehealth for cystic fibrosis: a pilot Robyn Baird, Canterbury DHB (NZ)	PANEL  2.15-3pm  TelehealthAre we there yet?  Chaired by Jackie Plunkett with			
		Q+A	Nursing Informatics – International Collaboration Lucy Westbrooke, International Medical Informatics Association – Nursing Informatics (NZ)	Emerging trends in Nursing Informatics – report from NI16 International congress held in Geneva 2016  Denise Irvine, Waikato DHB (NZ)	Denise Irvine (NZ), Julia Martinovich (NSW), Len Gray (QLD), Michele McGuirk (NT), Penelope Watson (VIC) Conference Close chaired by Anthony Smith, Len Gray, Jackie Plunkett			
3-3 30nm	AFTERNOON TEA in Exhibition Hall on Le	evel 1	Q+A	Q+A	1 101110			
-	NZ 1+2	5VGI 4						
11.00141	CHAIR: GREG WARD							
3.30-4pm								
4-4.15pm								
4.15-4.30pm	HINZ & NZNIC CONFERENCE CLOSE							
-	Presentation of NZNIC Best Paper Awa	rd						
	Denise Kivell, Chair NENZ & Kim Munde	ell, CEO HiNZ						