



Your invitation to attend the **HISA Aged Care Informatics Australia WORKSHOP**

A part of Medinfo 2007, a pre-congress workshop dedicated to Australia's aged care health professionals

Monday 20 August 8:30-16:30

Venue: Great Hall 3, Brisbane Convention Centre

Online registration is available at www.hisa.org.au/agedcare
or download your registration form from www.hisa.org.au/agedcare

Hear national and international leaders in aged care informatics:

- ◆ International Keynote – Eric Dishman, Chair of CAST USA
- ◆ Smart Communities innovator: Steve Outtrim, Smart Home innovator, founder of Sausage Software and Australia's youngest-ever CEO of a public company

See and discuss the latest in national and international innovation

Practical guide to selection and implementation of technology for business advantage and better client care

Who should attend?

- ◆ Aged care executives
- ◆ Government strategy and policy makers
- ◆ Clinicians involved in Aged Care
- ◆ Consumer representatives

ABOUT the conference theme

Part 1 – The Ageing Tsunami

Aged Care Informatics is a rapidly growing field within Health Informatics that will be increasingly important in environments of population ageing, increasing pressures on hospital services, shortages of carers and increasing consumer demand balanced by an increasing availability of assistive technologies to support care delivery, particularly in home settings.

Part 2 – The Move to Homecare

A major shift is underway in healthcare around the world due at least in part to the attention that population ageing and its anticipated impacts is demanding. There is interest in many countries in better enabling frail older people and the chronically ill to receive care in their own homes and delay or avoid moving into institutional care. There is an increasing availability of products and innovative pilot projects across many of the countries that are facing increases in their older populations with resulting impacts on demands for health and aged care services.

Part 3 – Technology for Independence and Active Ageing

There is great potential for technology to enhance the safety and independence of frail older people, enable access to quality care services and to extend their ability to remain in their own homes. Intelligent monitors can keep a continuous watch on patients' vital signs, activity patterns, their safety and security. The technology can monitor indicators of their state of health, provide alerts to events such as falls, give early warnings of potential problems, reduce risks and improve safety and security.

Part 4 – The Latest in Innovation

This workshop will present the latest in current developments and a vision for the future. This includes the shared vision, local and international strategies, for active, independent ageing enabled through intelligent systems; as well as reports on leading-edge projects in home automation and digital technologies to benefit the frail aged, chronic illness sufferers and people with disabilities.



Provisional Program

8:30-8:45 Registration/Coffee

8:45-8:50 Conference scene-setting

Dr Jeffrey Soar, Collaboration for Ageing and Aged-care Informatics Research, University of Southern Queensland, Australia, and Secretary of HISA-ACIA (Aged Care Informatics Australia).

8:55-9:15 Official opening

Minister for Health representative.

09:15-10:00 International keynote – vision session

The state of the art in assistive technologies for ageing and aged care – Eric Dishman, Intel Proactive Labs and Chairman Center for Ageing Services Technologies, USA.

10:00-10:30 Australian national vision session

Reforms in Community Care and Assistive Technology – Tracey Duffy, Director, Community Care Review Section, Community Care Branch, Department of Health and Ageing.

10:30-11:00 Morning Break

11:00-12:20 Strategy session

Informatics to reduce avoidable hospital admissions and facilitate coordinated home care – Dr Moya Conrick, Griffith University, Australia.

The national survey of nurses and IT – workforce and aged care issues – Professor Desley Hegney, Blue Care and University of Queensland.

Health IT economic model – evaluating the business value and the value drivers within an organisation – Mark Barnett KM Group and Dr George Margelis, Intel Corporation, Australia.

A Framework for Telehealth Standards Development in Aged Care Informatics – Professor Anthony Maeder, Chair of IT-14-12 the Australian Telehealth Standards Committee, and Research Director, EHealth Research Centre.

LUNCH BREAK: 12:20-1:30



13:30-15:15 Innovation session

IT based approaches to multi-disciplinary case management –

Dr Paul Varghese, Director of Geriatric Medicine, Geriatric and Rehabilitation Unit (GARU), Princess Alexandra Hospital, Australia.

Telemedicine for memory disorders – a project report –

Melinda Martin-Khan and Dr Paul Varghese, Geriatric and Rehabilitation Unit (GARU), Princess Alexandra Hospital, Australia.

Delivering telehealth services for the management of chronic disease into the home and residential care facilities –

Dr. Jim Basilakis, Biomedical Systems Laboratory and the Laboratory for Health Telematics at the University of NSW, Australia.

RFID-based Assisted Living: an Investigation –

Dr Judith Symonds, Senior Lecturer (Research Path), School of Computer and Information Sciences Auckland University of Technology, New Zealand.

The Queensland Smart Home Initiative –

Dr Jeffrey Soar, University of Southern Queensland, Australia.

Security and privacy of the Smart Home –

Professor Peter Croll, Queensland University of Technology, Australia.

15:15-15:45 Afternoon break

15:45-16:15 Final keynote session

Building Smart Communities – Steve Outtrim

- Chairman, ekoLiving/Greater Springfield Digital Edge Corporation – providing the latest in Smart Building and Digital Community technology;
- Founder and Director of Majitek which makes distributed computing and high transaction volume Grid computing solutions for telcos, utilities, content companies, health care, banks, and large scale property developments;
- Founder of Sausage software (youngest ever CEO of an Australian publicly-listed company).

16:15-16:45 Directions forum and discussions

Practical workshop – the key steps for ICT in ageing and aged care to ensure benefits to clients and to your business.

16:45 Close

