


ITAC 2018 PROGRAM OUTLINE

Tuesday 20th November – Pre Conference Site Visit

10.00am–4.30pm (for participants using the transfer from Adelaide CBD buses will be departing from the Adelaide Convention Centre at 9.30am)	Site visit – Tonsley Innovation Precinct The 2018 site visit will expose participants to a range of different activities including: <ul style="list-style-type: none">• Medical Devices Research Institute – developing new technologies• Global Centre for Modern Ageing – LifeLab @ Tonsley user experience and testing site• CotaSA Plug In Project• Flinders Digital Health Research Centre• Tonsley Manufacturing Innovation• Autonomous vehicle demonstration Participation in the site visit will be limited. Places will be awarded on a first come first serve basis. Transport will be available from Adelaide CBD or participants can catch the train to the Precinct Station or you can make your own way to the Precinct. There is an additional cost of \$80 per person to attend the site visit.
6.00pm–7.30pm	Welcome drinks and networking for delegates and exhibitors in Exhibition area Halls M & N, Adelaide Convention Centre

Wednesday 21st November 2018

8.00am–5.00pm	Registration desk open
8.45am–10.30am	Introduction by MC – Arron Wood Welcome <i>Sean Rooney, CEO, Leading Age Services Australia</i>
	PLENARY SESSION 1 – CUTTING EDGE TECHNOLOGY LEADERS WHO WILL INSPIRE DELEGATES WITH THEIR LIFE ALTERING TECHNOLOGY EXPERIENCES Innovating with Technology – from Social Media to Emerging Technology Learn how to achieve success with Technology Innovation through out-thinking and out-executing rather than outspending. <i>Peter Williams, Chief Executive Officer, Deloitte Centre for the Edge</i> From Napkin to Exit Stevan's inspiring story is a raw & honest insight into the life of a start-up, how a small team can achieve remarkable things, how to crystallise your purpose, how to take on the big boys and win, how to embrace innovation & disruption and how an inspired culture can make anything possible. <i>Stevan Premutico, Founder, me&u</i> Sponsored by: 
10.30am–11.00am	MORNING TEA IN EXHIBITION AREA
11.00am–12.40pm	PLENARY SESSION 2 – BIG DATA IS CHANGING THE WORLD. WILL IT IMPACT AGEING AND DISABILITIES? Data, Automation & Interoperability Techniques that Deliver Actual Business Benefits Ash will explain how Aged Care Providers can implement data, automation & interoperability solutions that deliver actual business benefits. <i>Ash Priest, Managing Partner, Novigi</i> Data – Connecting the Data to Monitor, Evaluate and Improve Care <i>A/Prof Maria C. Inacio, PhD, Director, Healthy Ageing Research Consortium, Registry of Older South Australians (ROSA)</i> Big Data, meet Homecare: How artificial intelligence can help your clinicians prevent readmissions An exploration of how AI and Machine Learning can turn your homecare data into a rich source of insight for achieving better health outcomes. <i>Adrian Schauer, CEO & Founder, AlayaCare</i> Q & A Session

12.40pm–1.40pm

LUNCH IN EXHIBITION AREA

1.40pm–3.00pm

PLENARY SESSION 3 – THINKING OUTSIDE THE SQUARE – THE CHALLENGE

Rapid Ideation & Exploration Workshop

In this interactive workshop, participants will collectively explore ideas for new transformative technologies for the sector. Modelled on the principles of the Medical Device Partnering Program, the session will rapidly harness the collective wisdom of participants and facilitate a process to consider the idea from multiple perspectives and identify a path forward. Not only will participants get an insight into the methods used in early stage innovation, but they will also be inspired about the solutions they co-create.

Objectives

- Learn about the ideation process: testing an idea and its relevance in the market, understanding the impact of intellectual property rights, collaborating and brainstorming possible solutions, defining a focused path forward.
- Hear about the success of the Medical Device Partnering Program, an ideas incubator that brings together a range of collaborators.
- Explore technology ideas: it may be a new way of monitoring an individual's health status in the home, a new means of communicating with family or carers, an efficient system for service delivery, or even a device that empowers independence.

Expectations of Participants

- You can contribute your idea or problem!: prior to the session you have the opportunity to submit an idea. We'll select the best ideas and explore a different idea at each table.
- Bring your thoughts and your enthusiasm: you will be collaborating with other participants at your table.
- Be open-minded: diversity of opinions and expertise are valued.

Professor Karen Reynolds, Director, Medical Device Research Institute and Medical Device Partnering Program

3.00pm–3.30pm

AFTERNOON TEA IN EXHIBITION AREA

3.30pm–5.15pm

PLENARY SESSION 4 – TECHNOLOGICAL INNOVATION IS DRIVING INNOVATION IN SERVICE DELIVERY

5G Enhanced Capabilities for Health and Aged Care

New 5th Generation mobile networks – or 5G – will bring enhanced capabilities to the health and aged care sectors

Andrew Scott, Head of Technology, Chief Technology Officer & Innovation, Technology Innovation and Strategy, Telstra Corporation

Collaboration is the new innovation. How service providers and start-ups can collaborate to build digital services with the people they serve.

Adam's presentation will draw on learnings from Umps Health's partnership with Mercy Health to outline how service providers and start-ups can innovate without compromising client outcomes.

Adam Jahnke, Co-Founder & CEO, Umps Health

Integrating My Health Record into care delivery

The presentation will explore how health professionals in a rural community of 950 people embraced digital technology to integrate the local general practice, pharmacy, Amaroo Aged Care, and Berrigan Multipurpose Service to provide improved health care access to the community.

Andrea O'Neill, General Manager, Berrigan and District Aged Care Association

ITAC 2016 Major Award Winner BaptistCare – Reflections on the journey

BaptistCare was awarded the best consumer-friendly product award and the overall winner award at the 2016 ITAC Awards for their online innovation in response to CDC changes in the home care industry. Two years on, reflections, achievements, benefits and insights will be shared.

Benjamin Galea, Group Marketing Manager and **Daniel Pettman**, Chief Information Officer, BaptistCare

Q & A Session

Close Day 1 by MC – **Arron Wood**

6.45pm–11.00pm

Aged Care Industry IT Awards Gala Dinner

Adelaide Convention Centre

Sponsored by



Thursday 22nd November 2018

8.00am–5.00pm	Registration desk open
8.25am	Day Two Opening and Welcome by MC – Arron Wood
8.30am–10.30am	PLENARY SESSION 5 – CHANGING THE WORLD THROUGH TECHNOLOGICAL INNOVATION Turning a company around through the use of technology. A real world example. Learn about our fundamental period of change that transformed the company and positioned us for future growth. <i>Richard Vaughn, General Manager, Zipform</i> Living Labs accelerating innovations with users Learn how societies and people will benefit from the emerging new technologies, such as big data, blockchain and self-driving vehicles in a Living Lab. <i>Veera Mustonen, Executive Director, Global Centre for Modern Ageing – LifeLab @ Tonsley</i> PLENARY SESSION 6 – BLOCKCHAIN – WHAT IS IT AND IS THERE A ROLE FOR BLOCKCHAIN IN THE CARE SERVICE ENVIRONMENT? Introduction to Blockchain A primer on blockchain. What is it? Why are people interested in it? What can it be used for? What do I need to know? <i>Rob Hanson, Senior Research Consultant, CSIRO's Data 61</i> Why healthcare doesn't need blockchain There has been a lot of hype around blockchain, particularly its potential to secure data access and financial transactions across all industries. But does healthcare need blockchain? Can it solve healthcare challenges related to the fragmentation of information? A different point-of-view on the practical use of blockchain in healthcare and how it isn't necessarily what we need right now. <i>David Paré, Chief Technology Officer – Healthcare & Life Sciences, DXC Healthcare Australia & New Zealand</i> Q & A Session
10.30am–11.00am	MORNING TEA IN EXHIBITION AREA
11.00am–12.30pm	CONCURRENT SESSIONS
CONCURRENT SESSION A	WORKFORCE THE KEY TO FUTURE SERVICE DELIVERY Back to the Future, How Voice Assistant and chatbots are impacting frontline care Hi I am a chatbot, OK Google, Siri want's to let Alexa know about my health. What are the frontline care impacts. <i>Marc Niemes, Executive Producer, Kontent Labs</i> Cloud Transformation is Driving the Modern Workplace Find out how integrated living has harnessed the modern workplace to undertake a cloud transformation and enable true enterprise mobility across their nationwide workforce of over 1,200 staff. <i>Neven Karac, General Manager – Client Relationships, CSA and Leon Wright, Modern Workplace Lead, Microsoft</i> The key to winning the workforce competition The biggest workforce issue for the aged care industry is achieving a sustainable and appropriately skilled workforce. This session will overview this issue and look at the digital solution. <i>Michael Maher, CEO, Aged Care Development Network</i>

**CONCURRENT
SESSION B**

WILL THE SMART HOME BE THE SMART PHONE OF THE 2020'S?

Changing Landscapes – Standards – what do providers say about technology and its role in all this?

Aged Care Quality Standards have changed. What do over 40 Providers say IT systems need to support them meet professional, quality standards? How can software systems support Providers?

Caroline Lee, Director & Executive Officer and **Amanda Jones** Senior Consultant / Training Manager, Leecare Solutions

The API standard you'll ask for in 2020

Rethinking Application Programming Interfaces (APIs) for a modern software environment means rethinking long-held best-practice. Cracks are starting to appear in the gold-standard; REST API architecture. We look at what's next.

Sean Williams, Founder, Inerva

Co-Designing our Technology Enhanced Smart Home Future – The Reality Show

Anne Livingstone, Community Resourcing and **Dr Eleanor Horton**, Senior Lecturer, Nursing, School of Nursing, Midwifery and Paramedicine, University of the Sunshine Coast

Using \$20 sensors to guide better care decisions

How we can use simple and affordable technology to design more effective care plans for seniors living at home

Rob Deeming, Billy Care

**CONCURRENT
SESSION C**

CONSUMER FRONT AND CENTRE

Flinders Assistant for Memory Enhancement

The Flinders Assistant for Memory Enhancement is a tablet-based software application providing contacts and diary functions for early stage memory loss users, in via a simple interface.

Professor Anthony Maeder, Professor of Digital Health Systems & Co-Director, Flinders Digital Health Research Centre, Flinders University

FOCUS revisited: How has an ITAC 2016 award winner evolved and is it delivering for consumers

Care Connect's internally developed "FOCUS" was awarded "Best Aged Care software development/ deployment". It was designed to enable consumers to co-design a care plan, select personalised services to thrive in CDC.

Paul Ostrowski, Chief Executive Officer, Care Connect

Making Virtual Reality a Reality

Virtual Reality – a technological solution looking for a problem to solve, or a real breakthrough in reablement? A clinical 'first principles' approach to the potential of VR.

Steve Pretzel, CEO, TADWA

The pesky TLAs (three letter acronyms) that will define your Aged Care future

Bruce Reid, Head of Service Provider Partnerships, Vertel

**CONCURRENT
SESSION D**

DESIGNING FOR INNOVATION

Invite your customers into Business Transformation

Resthaven Incorporated, a leading South Australian aged care service provider, will share the major business transformation underway. It is centred on enhancing the customer experience and underpinned by consumer choice.

David Norton, Executive Manager Finance and Corporate Services, Resthaven

Supporting In Home Care: How innovative technology can lead to significant gains in lone care worker safety and risk mitigation

Travis will discuss safety challenges regarding aggressive behaviours, additional risks facing lone workers, key features of next generation lone worker safety solutions, and common roadblocks of implementing technology based solutions.

Travis Holland, Managing Director, Holland Thomas

Design led innovation – creating safe environments for electronic sharing of prescriptions and medication charts in aged care homes

This presentation aims to give insight to the safety elements of electronic systems and the design-led innovation approach which offers solutions to the problems which challenge healthcare professionals in RACFs.

Gerard Stevens, Managing Director, Webstercare

12.30pm–1.30pm

LUNCH IN EXHIBITION AREA

1.30pm–4.00pm

PLENARY SESSION 7 – AS THE WORLD AGES CAN OTHER SYSTEMS INFORM OUR FUTURE?

International Comparisons of Technology Deployment in various jurisdictions, including Singapore, United Kingdom, China, New Zealand

There are less differences than we think between countries and technological advances used to support health and aged care, where professional and quality standards are similar - but what are these innovations?

Caroline Lee, Director, LeeCare

PLENARY SESSION 8 – TRANSFORMING INDEPENDENCE IN THE DISABILITY SPACE

Human Services and the Digital Age – a future yet to be realised

Bringing together the changing face of human services and the reality of a digital world to realise optimal customer experience and business sustainability.

Lorna Worthington, Managing Director, Baker Worthington Pty Ltd

The Australian National Equipment Database – supporting Assistive Technology (AT) choices

Francine Snadden, Strategic Projects Manager, Independent Living Centre WA

A Day In The Life Of David Woodbridge. How Main Stream and Assistive Technology helps throughout The Day

In this presentation, I will bring together all the various types of technology that I use from a whole range of different brand names, from the obvious such as Apple or Google, to the not so well known such as Sensibo. As a person who is blind, having access to a range of technology solutions to “get things done” is essential. I try and take the best from various brand names to hopefully in the end give me the daily experience of being fully independent that I require.

David Woodbridge, Access Technology Technical Lead, Vision Australia

Q & A Session

Exhibitor Prize draws

Closing

Pat Sparrow, CEO, Aged & Community Services Australia

Conference Close – Arron Wood, MC

4.00pm–5.00pm

NETWORKING DRINKS IN FOYER