

**Monday 4<sup>th</sup> December**

4pm-5pm	Pre Conference Registration – Robert Flower Terrace, MCG
5pm-5:30pm	Briefing and Session Chair Training
5:30pm-6:30pm	Opening Reception – Robert Flower Terrace, MCG

## Day 1 - Tuesday 5th December

7:30am-8:45am	Conference registration and morning refreshments
8:45am – 8:55am	Welcome to Country by N’arweet (Elder) Carolyn Briggs – <i>Members Dining Room, MCG</i>
8:55am-9:10am	Opening speech with Pro Vice Chancellor, Prof. Scott Thompson-Whiteside (Swinburne Faculty of Health, Arts and Design) - <i>Members Dining Room, MCG</i>
9:15am-10:15am	<b>Keynote Session #1a</b> - <i>Members Dining Room, MCG</i> Professor Paul Chamberlain & Dr. Claire Craig - Sheffield Hallam University <b>Keynote Session #1b</b> Associate Professor Stephen Reay & Associate Professor Nicola Kayes – Auckland University of Technology
10:15am-11am	Discussion session 1 - <i>Members Dining Room, MCG</i>
11am-11:30am	Morning tea break – <i>Percy Beames Bar, MCG</i>
11:30am-12:30pm	<b>Keynote Session #2a</b> - <i>Members Dining Room</i> Professor Kevin Tseng – Chang Gung Memorial Hospital / Chang Gung University <b>Keynote Session #2b</b> Charlotte Ruben – White Arkitekter (Stockholm)
12:30pm-1:15pm	Discussion session 2 - <i>Members Dining Room, MCG</i>
1:15pm-2:15pm	Lunch - <i>Percy Beames Bar, MCG</i>
2:15pm-3:35pm	Oral presentations
3:35pm-4:05pm	Afternoon tea - <i>Percy Beames Bar, MCG</i>
4:05pm-5:30pm	Oral presentations

## Day 1 - Tuesday 5th December (Oral presentations)

TIME	Innovation in practice, processes and systems. <i>Harrison A, MCG</i>	Education/Methods <i>Hans Ebeling, MCG</i>	Environment, habitat and health <i>Members Dining Room, MCG</i>	Technology, sports wearables and health <i>Harrison B, MCG</i>
2:15pm-2:35pm	<b>Iain Macdonald &amp; Myrna MacLeod</b> Learning from the locals: how can co-design support malaria education in a post-colonial environment?	<b>Jonathan West</b> Developing the Double Diamond Process for Implementation – insights from a decade of Inclusive Design projects.	<b>Yenny Rahmayati</b> Design for well-being: Examining Aceh post-tsunami houses.	<b>Bert Boute</b> The Prototyping Process of a Patient Support Device for Radiotherapy of Breast and Regional Lymph Nodes in Prone Position.
2:35pm-2:55pm	<b>Ian Gwilt</b> Using co-design workshops to develop a ward-level patient experience improvement toolkit.	<b>Andrea Wilkinson</b> What we wish we had known when we began: Insights on designing together with people with dementia in research and education.	<b>Karen Kennedy</b> Wellbeing and the lived experience of dying with dementia in a typical Australian RACF	<b>Jack Parker</b> Utilising Lego® Serious Play® to engage children and young people with ADHD and their parents.
2:55pm-3:15pm	<b>Nicki Wragg</b> Actualising the participant designer: a case study in the design of health communications.	<b>Jeanie Beh</b> When interest pays off: the relationship between motivation, wellbeing and learning of technologies by older adults.	<b>Jackson Wells</b> Decreasing the burden of hypertensive blood pressure: A design intervention to foster more accurate blood pressure measurements.	<b>Vanessa Rodrigues and Martina Čaić</b> Exergames for healthy ageing: inclusion through design
3:15pm-3:35pm	<b>Elizabeth Raby</b> Stigma and the Weight It Carries When Establishing a User Experience Strategy - User Research Discoveries Around Mobility Related Issues.	<b>Ivana Nakarada-Kordic</b> Designing creActivities: Creative methods to engage young people experiencing psychosis in co-design.	<b>Natalie Haskell</b> Integrating Responsive Design and Interdisciplinarity for Healthcare Environments	<b>Leon Sterling</b> Developing Supportive Technology for Monitoring Sleeping Difficulties.
3:35pm-4:05pm	Light refreshments			

	Innovation in practice, processes and systems. <i>Harrison A, MCG</i>	Education/Methods <i>Hans Ebeling, MCG</i>	Environment, habitat and health <i>Members Dining Room, MCG</i>	Technology, sports wearables and health <i>Harrison B, MCG</i>
4:05pm-4:25pm	<b>Aaron Fry</b> Strategic design innovating wellness for the 21st Century workforce	<b>Michael Koon Boon Tan</b> Taking the Pulse: A Survey of Design for Health Development in Singapore.	<b>Margo Annemans</b> How do space and information technology affect patients' waiting experience in an ambulatory centre?	<b>Sabine Wildevuur</b> Co-creating a digital decision aid for people with dementia and their caregivers to fulfil their unmet needs.
4:25pm-4:45pm	<b>Angela Turner</b> Framing food literacies: Reflections from two Australian design-led innovation projects.	<b>Clare Villalba</b> Making better use of recorded patient experiences: Transforming literature into a collaborative tool for inspired interaction.	<b>Rebecca McLaughlan</b> Kids in the waiting room: Lessons from Melbourne's Royal Children's Hospital	<b>Jonathan West</b> SlowMo / Mo - digital technology to provide support in coping with daily life.
4:45pm-5:05pm	<b>Saliya De Silva and Akane Matsumae</b> Design for Health: Experience of Women-based Food Innovation Initiative to Overcome Nutrition Related Health Issues in Sri Lanka.	<b>Troy McGee</b> Designing for Emergency Departments: A Literature Review.	<b>Matthew Wizinsky</b> Violence, Vulnerability, and Care: A Women's History of HIV in America	
5:05pm-5:25pm		<b>Brian Kwok</b> Communication Design Project: Re-designing Medicine Administration for the Elderly in Hong Kong.		

## Day 2 - Wednesday 6th December

8:45am – 9am	House keeping - <i>Members Dining Room, MCG</i>
9am-10am	<b>Keynote Session #3</b> - <i>Members Dining Room, MCG</i> Peter Gambell – Peter MacCullum Cancer Centre Debbie Ryan – McBride Charles Ryan
10am-10:45am	Discussion session 3 - <i>Members Dining Room, MCG</i>
10:45am-11:15am	Morning tea break - <i>Percy Beames Bar, MCG</i>
11:15am-12:35pm	Oral presentations
12:35pm-1:35pm	Lunch- <i>Percy Beames Bar, MCG</i>
1:35pm-3:35pm	Oral presentations
3:35pm-5pm	Afternoon tea / Posters / Artefacts
6:30pm-9:30pm	Conference dinner – Union House, Richmond

## Day 2 - Wednesday 6th December (Oral presentations)

TIME	Environment, habitat and health <i>Members Dining Room, MCG</i>	Future self and ageing <i>Hans Ebeling, MCG</i>	Technology, sports wearables and health <i>Harrison B, MCG</i>	Innovation in practice, processes and systems. <i>Harrison A, MCG</i>
11:15am-11:35am	<b>Erica Savig</b> Psychosocial Needfinding	<b>Claire Craig</b> Giving people living with dementia a strong voice: reflecting on the role of design to create enabling activities	<b>Armagan Karahanoglu</b> Can you have your cake and eat it too? A dilemma-driven approach to design for the early stages of health behaviour change.	<b>David Sless</b> Information Design for Health: the state of the art, science and craft
11:35am-11:55am	<b>Valerie Watchorn</b> Evaluation of Universal Design – A Scoping Project	<b>Michael Lo Bianco</b> Design standards and disability: Limitations in person-centred home modifications.	<b>Yukari Nagai</b> Consideration of a new idea search method in mentor participation design using 3D printing.	<b>Dan Wolstenholme</b> Using Knowledge Mobilisation theory to inform the design of a co-design workshop for healthcare research and innovation.
11:55am-12:15pm	<b>Rebecca McLaughlan</b> Evidence and borrowing: Conversations with 8 architects on the use of evidence and innovation in the design of contemporary healthcare facilities.	<b>Gail Kenning</b> Design for dementia: Making spaces for uncertainty.	<b>RuiFeng Yeo</b> Strength for Task Training (STT) Exergaming for Lower Limb Stroke Rehabilitation.	<b>Jane Cockburn</b> Delivering healthcare: A reframing tool to uncover the right problem to solve.
12:15pm-12:35pm	<b>Ceridwen Owen</b> Design across the Spectrum: Enhancing inclusion for children on the autism spectrum in the playground	<b>Nicole Symington</b> Sharing Melbourne: An intergenerational VR experience	<b>Carolynne Bourne AM</b> Understanding 'me' = Better health solutions	
12:35pm-1:35pm	Lunch			
	Environment, habitat and health <i>Members Dining Room, MCG</i>	Future self and ageing <i>Hans Ebeling, MCG</i>	Technology, sports wearables and health <i>Harrison B, MCG</i>	Education/Methods <i>Harrison A, MCG</i>

1:35pm-1:55pm	<p><b>Kurt Seemann</b> Review of waste management service design for health and wellbeing in rural and remote Aboriginal and Torres Strait Islander communities.</p>	<p><b>Gail Kenning</b> Craft as purpose: Co-design for people living with advanced dementia.</p>	<p><b>Sonja Pedell</b> Pictorial Language: A bridge to meaningful conversation between grandparent and adolescent grandchildren.</p>	<p><b>Helen Cunningham</b> Discourse and collaborative design: exploring a critical approach to community engagement for design insight.</p>
1:55pm-2:15pm	<p><b>Margo Annemans</b> The hospital environment through the eyes of adolescents with long-term patient experience. Young people affected by cancer speaking.</p>	<p><b>Jeni Paay</b> Increasing Confidence through Competence in People with Dementia Through Meaningful Conversations.</p>	<p><b>Sonja Pedell</b> Researched-led Design of a Communication Strategy for a Health Accelerator Program</p>	<p><b>Mira Alhonsuo</b> The role of users in an innovative service design process in healthcare.</p>
2:15pm-2:35pm	<p><b>Franz James and Sepideh Olausson</b> Designing for care, employing ethnographic design methods at special care homes for young offenders. A pilot study.</p>	<p><b>Anna Lorenzetto</b> Thick care: Designing for an ethic of care and complexity in community aged care services.</p>	<p><b>Rowan Page</b> Usability and user experience: a case study in redesigning a battery recharging system for a cochlear implant system, towards enhanced use.</p>	<p><b>Eden Jayne Short</b> Designing innovative wayfinding systems in healthcare: from exploratory prototyping to scalable solutions.</p>
2:35pm-2:55pm	<p><b>P.K Michaela Sheahan</b> Emergency Talks: Designing for staff communication in Emergency Departments <b>Mailin Lemke</b> 'And you push it?' - The evaluation of the Biggest Hit II with chronic stroke survivors</p>	<p><b>Belinda Paulovich</b> Enhancing social connections amongst older residents of a rural town with community mapping and technology.</p>	<p><b>Edgar Rodríguez Ramírez</b> NZ Fauna AR: An augmented reality exergame system to assist stroke survivors with independent rehabilitation</p>	<p><b>Mira Alhonsuo</b> Learning critical communication in social services: Innovations in communication practices and technologies through simulation pedagogy and service design.</p>
2:55pm-3:15pm	<p><b>P.K Mailin Lemke</b> What kind of objects are used by stroke survivors as part of daily meaningful activities? <b>Stephanie Antonopoulos, Chelsea Doorne and Georgia Hall</b> Enter the designer: Rethinking objects for chronic and palliative care to support positive psychology</p>	<p><b>Simone Taffe</b> Reimagining ageing: Insights from teaching co-design methods with designers, seniors and industry partners.</p>	<p><b>Edgar Rodríguez Ramírez</b> Dear pelvic floor exercises: A qualitative study among health professionals, pregnant and postnatal women</p>	<p><b>Jewel Yan</b> Playscapes: Pure Ludens.</p>
3:15pm-3:35pm		<p><b>Sonja Pedell</b> Technology in health and social care: a critical reflection from across two continents</p>		<p><b>P.K Franklin Rafayel</b> Potential of 3D printing to design patient friendly bone casting from recyclable syringes <b>Yukari Nagai</b> Intelligent Glove Featuring Perception of Chromatic Color</p>
3:35pm-5pm	Light refreshments / Posters / Artefacts – see timetable on next page			

## Day 2 - Wednesday 6th December (Poster presentations)

TIME	Environment, habitat and health	Future self and ageing	Innovation in practice, processes and systems.	Education/Methods
3:35pm-5pm	<b>Helen Andreae</b> Relax: Students' Designs for Stress	<b>Chao Zhao</b> Exploring the Innovative Product/Service Model for Elderly Diabetics Patients within the Chinese Urban and Rural Context	<b>Rebekka Fuge</b> "Building Back Better" after Disasters: Improving Resilience and Livelihoods through the Use of Participatory Design in Post-Disaster Reconstruction Contexts.	
			<b>Chao Zhao</b> Developing Molecular Diagnosis System for Newborns Deafness Genetic Screening: A Social Innovation Product and Service Model	

## Day 2 - Wednesday 6th December (Artefact submissions)

TIME	Environment, habitat and health	Future self and ageing	Innovation in practice, processes and systems	Education/Methods	Technology, Sports Wearables and Health
3:35pm-5pm	<b>Matthew Wizinsky</b> Let's talk about HIV: Conversational Interface for the Oral History Archive of a Women's History of HIV in America.	<b>Evonne Miller</b> Spoons, Sauce and Schedules: A photographic exploration of life in aged care.	<b>Ian Gwilt</b> Data-objects: visualising the experience, expression and description of chronic pain.	<b>Stefanie Plake</b> Didactic design	<b>Edgar Rodríguez Ramírez</b> A set of cutlery for stroke patients
	<b>Matthew Wizinsky</b> I'm Still Surviving: An Oral History of the Women's Interagency HIV Study in Chicago		<b>James Novak</b> Metamorphosis: Rewarding Physical Activity	<b>Ian Gwilt</b> Visualising Mental Health	
	<b>Clare Villalba</b> Experience Map: How Australians Develop or Prevent Diabetic Retinopathy.				

## Day 3 - Thursday 7th December

8:45am – 9am	House keeping - <i>Members Dining Room, MCG</i>
9am-10am	<b>Keynote Session #4</b> - <i>Members Dining Room, MCG</i> Professor Tino Fuss – Swinburne University of Technology, Centre for Design Innovation. Leanne Boyd – Cabrini Hospital
10:am-10:45am	Discussion session 4 - <i>Members Dining Room, MCG</i>
10:45am-11:15am	Morning tea break - <i>Percy Beames Bar, MCG</i>
11:15am-12:35pm	Oral presentations
12:35pm-1:35pm	Lunch - <i>Percy Beames Bar, MCG</i>
1:35pm-3:15pm	Oral presentations
3:25pm-3:45pm	Closing speech - <i>Members Dining Room, MCG</i>
3:45pm-4:15pm	Afternoon tea - <i>Members Dining Room, MCG</i>

## Day 3 - Thursday 7th December (Oral presentations)

TIME	Environment, habitat and health <i>Members Dining Room, MCG</i>	Technology, sports wearables and health <i>Harrison B, MCG</i>	Education/Methods <i>Hans Ebeling, MCG</i>	Innovation in practice, processes and systems. <i>Harrison A, MCG</i>
11:15am-11:35am	<b>Reid Douglas</b> Prototyping an Emotionally Responsive Hospital Environment	<b>Jeni Paay</b> The SEE toolkit: How Young Adults Manage Low Self-esteem Using Personal Technologies.	<b>Sarah Smith</b> Between Two Spaces: Radiotherapy and Drawing – Using Drawing As A Research Method To Ease Epistemic Injustice In The Radiotherapy Pathway.	
11:35am-11:55am	<b>Gabriele Meldaikyte</b> ICU Journey: Humanising the patient experience of Intensive Care	<b>Lisa Giusti Gestri</b> Safety Standards in Horse Racing: Safety Rules for Whom?	<b>Ute Hilgers-Yilmaz</b> The impact of user experience on simulation or VR-based training software in the field of medical surgery and teaching environment	
11:55am-12:15pm	<b>Ralf Alwani</b> Foyle Bubbles: How can design reduce suicide attempts using everyday social and civic spaces?	<b>James Novak</b> Responsive Tangible Rewards in Physical Activity Gamification	<b>Samantha Donnelly</b> The Refuge Project: Designing through Health, Architecture and Landscape.	
12:15pm-12:35pm	<b>Elizabeth Raby</b> Foyle Reeds: How can design reduce suicide attempts at a specific place whilst at the same time improving the experience for all?	<b>Jeni Paay</b> Interactive Technologies Helping Young Adults Manage Low Self-Esteem.	<b>Lisa Scharoun &amp; Danny Hills</b> Interdisciplinary and Cross-Cultural approaches to Design for Healthy Ageing.	
12:35pm-1:35pm	Lunch			
	Environment, habitat and health <i>Members Dining Room, MCG</i>	Technology, sports wearables and health <i>Harrison B, MCG</i>	Education/Methods <i>Hans Ebeling, MCG</i>	Future self and ageing <i>Harrison A, MCG</i>
1:35pm-1:55pm	<b>Daphne Flynn</b> Designers and hospitals: Considerations from an ongoing collaboration.	<b>Sue Mawson</b> Creating a personalised self-management system for post stroke rehabilitation; utilising a user-centred design methodology.	<b>Alison Bell</b> Fit for purpose? Usability of hospital food and beverage packs	<b>Gail Kenning</b> Reciprocal design: inclusive design approaches for people with late stage dementia.

1:55pm-2:15pm	<p><b>Caitlin Wood</b> Improving the blood donation experience through better designed phlebotomy.</p>	<p><b>Jesper Kjeldskov</b> QuittyLink: Involving Smokers in the Design of Technology that Supports Individuals in Quitting</p>	<p><b>Eden Potter</b> Communicating information in health: Engaging students in design for health awareness.</p>	<p><b>Guy Collier</b> Design Anthropology and the Medicalisation of Ageing: Reflections on Designing for Mild Cognitive Impairment.</p>
2:15pm-2:35pm	<p><b>Josina Vink and Vanessa Rodrigues</b> Designing for Health Beyond Healthcare: From the Institutional Assumption to Community Health Design</p>	<p><b>Sabine Wildevuur</b> Designing Information and Communication Technologies to support chronic disease self-management in practice: a case study from Australia and The Netherlands.</p>	<p><b>Charlotte Dickson</b> Co-designing to understand the tracheostomy product experiences of long-term tracheostomy users.</p>	<p><b>Antonio Wan</b> Designing emotionally resonant aesthetic experiences in healthcare.</p>
2:35pm-2:55pm		<p><b>Rowan Page</b> Speculative co-design: a framework for designing medical devices towards enhanced usability, through explorations of experience</p>	<p><b>Evonne Miller</b> “Life’s different, over 80”: Using photovoice and research poetry to understand, communicate and improve the experience of aged care.</p>	
2:55pm-3:15pm		<p><b>Melanie Bruckner, Gabriela Fensterseifer and Gustavo Lagemann</b> Wardrobe Adapted for Wheelchair Users.</p>		