D4H

Programme 2013

Programme

Time	Activity	Location
8:30	**Registration & Coffee**	Foyer
10:00 10:30 11:15 12:00	**Welcome** Prof Roger Eccleston, Pro-Vice Chancellor Dean for the Faculty of Arts, Computing, Engineering and Sciences (ACES) Dr Alaster Yoxall, Conference Director **Keynote 1** Sonja Bäumel - Hidden Connections **Keynote 2** Prof Alastair Macdonald - The Glasgow School of Art: Design - A disruptive, illuminating and generative force for change? Case studies from healthcare **Presentation** Prof Paul Chamberlain - Lab4Living, Sheffield Hallam University	Lecture Theatre
12:30	**Lunch**	Foyer
13:00	*Exhibitor Show & Tell*	Gallery
13:30 - 15:00	**Breakout Session 1** **Patient Experience** ◻ Wanigarathna, Austin, Price Evidence based design of single-bed patient rooms: Exploring the processes behind two successful stories ◻ Mackrill, Cain, Jennings A hospital ward soundscape: It's about perception not level ◻ Daemen, Cuppen, Van Loenen et al Adaptive Daily Rhythm Atmospheres for Stroke Patients - A patient evaluation ◻ Coxon Designing for 'meaningful' patient experience using Xperience-based designing (XbD): A new twist on a familiar approach **Self Management** ◻ Moody, Turner, Osmond et al Opportunities and barriers to the design of a self-management resource for young cancer survivors **Service Design, Co-Design and Participatory Design** ◻ Sangiorgi, Mason Making encounters work. How can Service Design support a more collaborative healthcare commissioning process? ◻ Ten Bhaemer, Oscar Tomico Interactive prototypes as props in workshops to trigger the design of services for dementia rehabilitation ◻ Boess, Melles, Albayrak et al Moving myself: insights for future patient experience journeys in orthopaedics ◻ Thomson, Rivas, Denholm at al Multiple sclerosis (MS) Outpatient Future Groups: Designing tools of interaction in health service improvement activities	Lecture Theatre Room 9131 Room 9002 Room 9003

Programme

Time	Activity		Location
	Breakout Session 1 continued		Lecture Theatre
	Self Management	**Games Design**	Room 9131
	■ Schoffelen, Huybrechts, Dreessen	■ Bec, Dearden	Room 9002
	Please resuscitate! How to share a project concerning self-management in diabetes to enable participants to elaborate on it after project completion?	Creating games that promote Physical Activity (PA)	Room 9003
	■ Henderson, Young, Wallace et al	■ Zhang, Vastenburg, Romero Herrera	
	Can a design intervention using Creative Prompts promote the quality of life of patients with the long term condition Type 1 diabetes in the UK National Health Service?	Design of a caregiver collaboration tool using subtle group awareness	
15:00	**Tea**		Foyer
15:10	*Show & Tell*		Gallery
15:30 - 17:20	**Breakout Session 2**		Lecture Theatre
	Designing with and for Older Adults	**Tactile & Multi-Sensory Design**	Room 9131
	■ Teal, Hobbs, Heaven et al	■ Zhang, Carre, Rowson	Room 9002
	Integrating multiple epistemologies to co-design evidence based health interventions for people in the retirement transition	Effect on Frequency Changing of Tactile Feedback on Touchscreen Devices	Room 9003
	■ White	■ Souyave, Lamey, Candy et al	
	Ethnography in Designing for Older People	Can a multi-sensory product enhance quality of life for people with dementia and be used as a tool in the evaluation of an individual's needs?	
	■ Drahota, Udell, Latimer et al	■ Smith, Mountain	
	The HIP-HOP Flooring Study: Helping Injury Prevention in Hospitalised Older People	The potential of touch screen technology in facilitating social and leisure activity for people with dementia - a pilot study	
	■ Potter, Sheehan, Cain et al		
	Does the Physical Environment Predict Depressive Symptoms in Older People Living in Care Homes?	**Healthcare Environments: Designing with Communities & the Patient Experience**	
	■ Rolla, Dickinson, Pond	■ Cain, Payne Mackrill, Patel et al	
	Drawing Memories: An empowering and enjoyable aged care activity promoting confidence, independence and engagement	Participation in healthcare environment engineering... the story so far	
		■ Nielsen, Poulsen	
		When a patient goes home: Meaningful lessons in designing for the patient experience of Cervical Radiculopathy and Stroke paralysis	
		■ Teal, Geddes	
		Energising and empowering communities to design positive health and care services	
18:00	**Drinks Reception & Private View** **Keynote 3:** Julia Cassim - 24 Hour Design Challenge		Gallery

Programme

Time	Activity		Location
9:00 - 10:30	**Breakout Session 3** **Hospital Environments** ■ Payne, Mackrill, Cain, Boex et al How should a wellbeing centre look and feel? ■ Plantamura, Albini, Lembi Architecture and Psychiatric Disease - Rethinking places of care ■ Berezecka, Fridh, Fröst The Good ward: a support tool for better planning and decision making when healthcare facilities are being planned and built ■ Heitor, Rego Evidence based design of a Burnout Rehab Centre: Bridging the gap between research and design of therapeutic environments. **Assisted living technologies Tutorial** ■ Procter, Wherton, Sugarhood et al Co-production of assisted living technologies and services: *Please sign up for this* *session at the Registration Desk*	**Design and Empowerment** ■ Ward, Awang, Holliday et al Using co-creation methods in service design innovation ■ Langley, Gwilt, Craig et al Spinal Injury Design Rehabilitation Workshops ■ Macdonald Design's potential agency in changing roles and responsibilities in SCI rehabilitation ■ Ellis, Astell, Williams et al Invention, Adoption and Diffusion: Older People as Pioneers **UK Academic Health Science Networks** ■ Riley Academic Health Science Network (AHSN) for Yorkshire and the Humber	Lecture Theatre Room 9131 Room 9002 Room 9003
10:30	**Coffee / Registration**		Foyer
10:40	*Show & Tell*		Gallery
11:00	**Keynote 4** Neil Ebenezer, UK Medicines and Medicines and Healthcare Products Regulatory Agency (MHRA):	The Regulation of Medical Devices in the UK	Lecture Theatre
11:45	**Keynote 5** Marie O'Mahoney - OCAD University, Toronto / University of the Arts, London:	Advanced Textiles for Health and Wellbeing	Room 9130
12:30	**Lunch**		Foyer
13:10	*Show & Tell*		Gallery

Programme

Time	Activity	Location
13:30 - 15:00	**Breakout Session 4** **Design of Hospital Environments** ■ Vuong, Cain, Jennings 　　How do end-users perceive the designs of healthcare waiting environments? ■ Pachilova, Sailer 　　The Effect of Hospital Layout on Caregiver-Patient Communication Patterns ■ Haywood, Booth, Barnes et al 　　Designing a patient centred environment for older people in acute care: recognising and reconciling tensions identified from a systematic review of the literature ■ Fremantle, Sands, Hamilton 　　Dignified Spaces: deinstitutionalising spaces in the heart of the clinical environment **Safety, Procedures and Equipment** ■ Tulley 　　Medical devices: From the idea to a sterile product ■ Dwyer Moody, Schlaghecken et al 　　Co-production of assisted living technologies and services ■ Loddo, Martini 　　Developing lab equipment with healthcare researchers: a participatory design analysis ■ Harder 　　Excising Wrong Site Surgery with Human Factors Systems Design **Service Design** ■ Boru, Wauben, Smulders et al 　　What makes technology based start-ups or small medium enterprises (SMEs) grow in the area of health care? ■ Henderson, Young, Wallace et al 　　Barriers to patient service innovation in the UK National Health Service (NHS): A case study of seeking permission to conduct service design research for long term conditions, specifically Type 1 diabetes ■ Raijmakers 　　How to create an internal innovation team using Service Design Thinking ■ Wolstenholme, Dearden 　　The governance of design research in healthcare **Visual interventions** ■ Zellweger 　　Corporeal Design and the fates of bodily fat after surgery an artistic perspective ■ Van Beusekom, Guchelaar, Van Den Broek 　　Undressed visuals for low-literate pharmacy visitors ■ Grootens-Wiegers, Van Dijck, Van Den Broek 　　Comic strips help children understand medical research ■ LoudonMacdonal, McGhee et al 　　An exploration of the perceptions of pathogens by hospital staff using visual methods	Lecture Theatre Room 9131 Room 9002 Room 9003
15:00	**Tea**	Foyer
15:10	*Show & Tell*	Gallery

Programme

Time	Activity		Location

15:30 - 17:00	**Breakout Session 5**
	
	Caring for Dementia Patients and Older Adults
	■ Cadamuro
	    Alzheimer - What remains?
	■ Evans, Ward
	    A usability study for an innovative dementia aid: using co-creation to engage participants in the design process
	■ Maldonado Branco
	    How can Communication Design add value in the context of Alzheimer's Disease?
	■ Jakob, Collier
	    The Multi Sensory Environment (MSE) in dementia care: the role of design
	■ Leaver, Turnbull, Rodriguez et al
	    I've never told anyone that before: a story of Buckaroo and other tools of engagement
	
	User Centred Design
	■ Renda, Jackson, Whitfield
	    Cutlery, Composition and Canter: A method for investigating the stigmatising effect of assistive cutlery design.
	■ Bush
	    Adorning Health
	■ Carre, Clarke, Bolton et al
	    A user-centred design approach to electronic mobility devices for the visually impaired
	■ Fisher, Partridge
	    Design Outreach: a design response to clinical needs and opportunities
		Co-design & participatory design
		■ Sadeghi, Cain, Jennings
		    Interdependence between healthcare design and stakeholders: A designer's view
		■ Dexter, Atkinson, Dearden
		    Open Design & Cystic Fibrosis: Enabling Participation in the Design Process
		■ Sustar
		    About Us And Our Ideas: Young People (With Diabetes) Experiences Working With Designers
		■ Islam
		    A research project to explore how Participatory Research Methods can develop capacity with articulate individuals with autism to enable effective skills as co-researchers and skills as peer advocates for people with profound and multiple needs and autism.
		
		Design Methods: Motion Capture & Range of Motion
		■ Loudon, Taylor, Macdonald
		    Evaluating the effectiveness of visualising patients' motion data during stroke rehabilitation
		■ Connolly, Condell, Curran et al
		    Towards better measurement of joint stiffness in people with Rheumatoid Arthritis
		■ Connolly, Condell, Curran et al
		    Data glove design improvements for finger joint Range of Motion measurement
		■ Gonzalez-Sanchez, Rowson, Yoxall
		    Motion Capture Analysis of Dexterity Tests
			Lecture Theatre
			Room 9131
			Room 9002
			Room 9003

17:00	**Drinks reception and networking**		Foyer
18:30	**Coach leaves for MAGNA** (ticket holders only) Conference networking dinner at MAGNA Science & Adventure Centre	*Delegates who have pre-booked a place at the conference should be in Cantor building foyer by 6:20. The coach leaves at 6.30pm prompt.*	

Programme

Time	Activity	Location
9:00	**Coffee**	Foyer
9:30 - 10:30	**Breakout Session 6** **Design of Community Care Environments** ▪ Stones 　Affective information design for patients ▪ Mullaney 　Understanding Patient Experience through Interventional Acts ▪ Heitor, Rego 　Architecture as a Medicinal Instrument. The therapeutic role of the healthcare spaces in their mission of cure and care. ▪ Chrysikou 　The SCP model: A three dimensional methodology for understanding, profiling and evaluating mental healthcare architecture ▪ Ramadan, LU, Tang et al 　Biophilic Design a medium towards psychologically-supportive design of the outpatient-clinics settings **Self-care & Self Management** ▪ Grant, Clift, Bibb 　A Survey of Designers' Perspectives on Home Use Medical Device Users ▪ Dong, Cifter 　A Dual Verification Model for Designing Home Use Medical Devices ▪ Wong 　Understanding the influence of user context in persuasive self-management systems for Diabetes control: the example of Chinese older adults ▪ Storni 　Ignorance as a feature: re-thinking the role of design in chronic self-care **Artefacts: Product Design for Healthcare** ▪ Walker 　Portable 'gardening workstation': facilitating elderly gardening activities. ▪ Swann 　Designing out curative syringe reuse: maximising global acceptance and impact by design ▪ Yoxall, Bell, Walton et al 　Warning: Packaging can damage your health. Exploring the usability of hospital food & beverage packaging ▪ Redhead, Dong 　Optimising pen gripping in children to reduce muscle strain	Lecture Theatre Room 9131 Room 9002 Room 9003
10:30	**Coffee**	Foyer
10:50	**Breakout Session 6 continued**	
11:30	**Keynote 5** Karel van der Waarde - Medical packaging for Older People Scholar in Visual Rhetonic, Avans University of Applied Science	Lecture Theatre

Programme

Friday 15th July

Time	Activity	Location
12:20	**Lunch**	Foyer
12:50	*Show & Tell*	Gallery
13:15	**Workshop:** Inclusive Hacking, led by Julia Cassim. For all delegates. Delegates should bring along a product they loathe - not merely dislike - but hate with a passion!	
14:45	**Prize giving and plenary**	Room 9130
16:30	**Conference Close**	