Dementia 1

Tuesday 4th September, 16.30 - 18.00

Chair: Julie Walters

Steward: Helen Fisher

1// Designing for playfulness through compassion: design for advanced dementia

Cathy Treadaway - CARIAD, Cardiff Metropolitan University

- **2// Evaluation or anecdote: understanding the impact of design**Gail Kenning University of Technology Sydney,
 Cardiff Metropolitan University, Eindhoven University
- 3// Designed with Me: Dementia's Creative Communities

 Euan Winton Imagination, Lancaster University
- 4// Staying in touch as partners creating islands of normality for couples living with dementia

Sonja Pedell - Swinburne University of Technology





Co-Design 1

Tuesday 4th September, 16.30 - 18.00

Chair: Gary Hickey

Steward: Julie Roe

1// Recovery by Design: Design tool innovation to engage dependant drinkers

Jack Champ - Kingston University London

2// A reflective tool to consider notions of healthcare community participation in design

Gemma Wheeler - Lab4Living, Sheffield Hallam University

3// How Lego Serious Play TM supports the creative coproduction of new knowledge in healthcare

Dan Wolstenholme - NIHR CLAHRC YH





Service Design

Tuesday 4th September, 16.30 - 18.00

Chair: Irene Mabbott

Steward: Nantia Koulidou

1// Service Operations: An Integrative Framework for Agile Service Design, Delivery and Operations
John Knight - Aalto University

- 2// A pictorial interviewing method designed to effectively include the voice of residents of care homes for older adults

 Marianne Dee University of Dundee
- 3// The Service Experience Design Framework
 John Knight Aalto University
- **4// The ecopsychosocial complexities of acute psychiatric wards**Evangelia Chrysikou The Bartlett Real Estate Institute, UCL





Empathic design

Tuesday 4th September, 16.30 - 18.00

Chair: Jonathan Wheat

Steward: Annie Dunsmore-Dawson

1// The design of a wearable robotic device for stroke rehabilitation that addresses acceptance and initiation of use Jessica Saul - Victoria University of Wellington

2// An evaluation of the accessory approach in the design of personalized wearable health devices using a biopsychosocial framework

Trine Moeller - Design School Kolding

3// The paradox of personalizing wearable health design: from ostomy to accessory?

Trine Moeller - Design School Kolding

4// Creating caring conversations for patients living with obesity.
The 5As Team at Home.

Guillermina Noel - University of Alberta





1 Bamboo

CAREABLES: Co-designing Open Healthcare

Tuesday 4th September, 16.30 - 18.00

Workshop presented by:

Sabine Wildevuur & Sanne Muiser Waag Society, VU University Amsterdam

Booking is essential:

Maximum of 10 people





Product

Wednesday 5th September, 9.00 - 10.30

Chair: Heath Reed

Steward: Julie Roe

1// Objects of desire and of disgust: Analysis and Design of Assistive Technologies

Gabriella Spinelli - Brunel University London

2// A set of Cutlery For Stroke Patients

Ethan Henley - Victoria University Of Wellington

3// Product Representations as Mediating Tools in the Development of New Medical Device

Siw Eriksson et al. - Chalmers University of Technology, Gothenburg

4// Accepting an assisted Sleep - Influencing engagment with Continious positive Air Pressure Therapy through Design

Katie O'Brien - Victoria University of Wellington





Designing within Complexity

Wednesday 5th September, 9.00 - 10.30

Chair: Alaster Yoxall

Steward: Janet Ulman

1// Experience + Experience + Experience = Empathy
Andree Woodcock - Coventry University

2// Co-development of an ethical framework to guide design research in a living lab focused on living well for longer Louise Moody - Coventry University

3// Between Care and Control: The consequences of digitalization for person-centered care

Robyn Schimmer - Umeå University





Democratization & Design

Wednesday 5th September, 9.00 - 10.30

Chair: Smizz

Steward: Nantia Koulidou

1// To Rethink a Quality of an Education Philosophy and Methods in Black Mountain College Regarding a Matter of Hikikomori Phenomenon in Adulthood

Eriko Takeno - Royal College of Art

2// Of Other Products: Marginalized Perspectives, Speculative Heterotopia and Health Debate

Andy Darby - HighWire CDT & Imagination, Lancaster University

3// Design With Care - From Art to Applied Design to Income Source

Laila Cassim - RCAST, Tokyo University

4// The Politics of Participation

Claire Craig & Smizz - Lab4Living, Sheffield Hallam University





Implementation

Wednesday 5th September, 9.00 - 10.30

Chair: Christine Smith

Steward: Janet Paske

1// MakeToCare. Designing an ecosystem of actors and user-centered solutions for healthcare innovation Massimo Bianchini - Politecnico di Milano

2// Clinician's perspectives on what influences uptake of new technologies into rehabilitation practice
Kelly Scott - Auckland University of Technology

- 3// Is design-driven innovation the pathway to success?

 Bridgette Engeler Swinburne University
- 4// Design, medicine, and pain: Connecting communities and practices

Susan Verba - University of California, Davis





Behaviour Change

Wednesday 5th September, 11.00 - 12.30

Chair: Joe Langley

Steward: Janet Paske

1// Design model for health behaviour change

Jonas Rehn - Darmstadt University of Applied Sciences

2// Bringing behaviour change and design together through a co-designed app for improved bladder control in young people

Louise Moody - Coventry University

3// Design and Self-management: The impact of teaching design skills to adolescents with chronic pain

Rebecca Partridge - Sheffield Hallam University

4// Designing a Personalized Mobile Application to Improve Engagement With Pelvic Floor Muscle Training Amongst Women From Pregnancy to One Year After Delivery

Mahkaila Jones

Victoria University of Wellington





Co-Design 2

Wednesday 5th September, 11.00 - 12.30

Chair: Gemma Wheeler

Steward: Janet Ulman

1// Using distributed creative co-design to develop a treatment decision support tool for people with malignant pleural effusion

Dan Wolstenholme & Cheryl Grindell - NIHR CLAHRC YH

2// Co-designing mobile help-seeking toolkit with young people:
An Australian case study

Oksana Zelenko - Queensland University of Technology

3// Designing in Health: Developing Shared Knowledge through Prototyping

Remi Bec - Lab4Living, Sheffield Hallam University

4// Becoming authentic: embracing rogues, mavericks and rebels in the co-production of boundary objects

Lucy Melville, Bangor University





Education

Wednesday 5th September, 11.00 - 12.30

Chair: Irene Mabbott

Steward: Julie Roe

1// Design + Nursing: Using Transformative Collaborative education for Concussion Prevention
Steve Doehler - University of Cincinnati

2// Global Health Challenge: case study of a co-designed interdisciplinary initiative with local organizations in support of internationalization of curricula

Louise Valentine - University of Dundee

3// Zeitgeist Publication: A Storytelling Project with Residents & Design Students

Caylee Raber - Health Design Lab, Emily Carr University

4// Co-designing time to chat, to reflect, to get it right: Young designers learn from seniors co-creating independent ageing plans

Simone Taffe (Sonja Pedell)
Swinburne University of Technology



DESIGN4

Methods of cross-over research: A co-creation navigation tool for design for health

Wednesday 5th September, 11.00 - 12.30

Workshop presented by:

Dick van Dijk, Sabine Wildevuur & Gail Kenning Waag Society, VU University Amsterdam

Booking is essential:

Maximum of 20 people





3 Bamboo

HOSPITAbLe

Wednesday 5th September, 11.45 - 12.30

Workshop presented by:

Paul Chamberlain

Lab4Living, Sheffield Hallam University

Booking is essential:

Maximum of 9 people





Design Cultures

Wednesday 5th September, 16.00 - 17.30

Chair: Gemma Wheeler

Steward: Nantia Koulidou

1// Communication through pictograms – judgement test on drugs messages for international purposes

Benedita Camacho - University of Aveiro

2// Communication aids for nursing staff, foreign-language patients and their relatives in paediatric care

Beatrice Kaufmann - University of the Arts Bern HKB

3// A qualitative study of dental hygiene practices of visually impaired users in India

Mandar Rane & Purba Joshi - Industrial Design Centre, Mumbai

4// Co-Creating Men's Health and Lifestyle Postcards

Paul Magee - CIRAL, Coventry University





Co-Design 3

Wednesday 5th September, 16.00 - 17.30

Chair: Cheryl Grindell

Steward: Janet Paske

1// Addressing Stigma and Marginalisation in the Design of a Toolkit for Opiate Overdose First Aid

Kate Sellen - OCAD University

2// Diabetes is like one of our family members: Exploring metaphors in user narratives to inspire design
Elif Sen - Bahcesehir University, Istanbul

3// Visual and Material Slang: Improvisations and Healthcare Design

Jonathan Ventura - Hadassah Academic College & RCA

4// Challenges in developing a co-designed patient experience toolkit using action research and design iteration cycles

Rebecca Partridge - Lab4Living, Sheffield Hallam University





Dementia 2

Wednesday 5th September, 16.00 - 17.30

Chair: Gail Kenning

Steward: Janet Ulman

1// Clothing and dementia. Exploring the lived experience
Rebecka Fleetwood-Smith - University of West London

2// Designing person centred products for people living with dementia

Stephen Reay - AUT University

3// Understanding Meaningful Relationships for Families Living with Dementia in Long-term Care

Angelsea Saby - OCAD University

4// Designing a better visit: Touch-screen apps for older people living with dementia and their loved ones in residential care settings

Sonja Pedell - Swinburne University of Technology





Spaces?

Wednesday 5th September, 16.00 - 17.30

Chair: Paul Chamberlain

Steward: Julie Roe

1// A co-design investigation into Emergency Department Waiting Rooms

Troy McGee - Monash University

- 2// Capturing The Everyday Lived Experience of a Care Home Faye Sedgewick Northumbria University
- 3// Speculative futures: Health at home now to 2040

 Jo Szczepanska Today
- 4// Smart technologies in buildings: exploring the conflicts and opportunities for health and wellbeing

Lesley McIntyre - Northumbria University





Visual communication

Thursday 6th September, 9.00 - 10.30

Chair: Claire Craig

Steward: Remi Bec

1// The role of micro-interactions in patient use of medication monitoring and control devices and packaging

Kerasia Tsiantzi - University of the Aegean

2// Animated instructions for medicines: who can asses the quality and effects?

Karel van der Waarde - Swinburne University of Technology

3// Comparing male and female experiences in IVF treatment using journey mapping

Roos Voorend - Meaningful Interactions Lab, KU Leuven

4// Value in the Unspoken: Collaborating Beyond Words

Katherine Broomfield - Gloucestershire Care Services NHS Trust & Sheffield Hallam University



Co-Design 4

Thursday 6th September, 9.00 - 10.30

Chair: Gary Hickey

Steward: Annie Dunsmore-Dawson

- 1// What are the effects of co-designing on participants' mental health and does uncertainty play a role in this change process? Erika Renedo Illarregi - The Open University
- 2// Child-led, Creative Exploration of Paediatric Incontinence
 Gemma Wheeler Lab4Living, Sheffield Hallam University
- 3// Design, architecture, pharmacy: making a difference to understanding AMR

Sue Walker - University of Reading

4// Exploring posters as a probing tool to engage nurses in a development process

Danielle Vossebeld - University Medical Center Utrecht





Technology & Design

Thursday 6th September, 9.00 - 10.30

Chair: Christine Smith

Steward: Cathy Slorency

1// Data model design for eHealth services: one case of dynamic modelling data sharing in chronic care

Lianne Simonse (Yee Jek Khaw) - Delft University of Technology

2// Designing a mobile game to educate and improve healthcare engagement around skin sores in children

Sophie Price - Victoria University of Wellington

3// Playful technology to help deaf children to speak: A case study using co-design method for designers to learn from speech therapists and parents

Simone Taffe (Sonja Pedell) - Swinburne University of Technology

4// ACCESS ME NOT - an animation to communicate research results to a health care provider

Sonja Pedell
Swinburne University of Technology





Communication through Design

Thursday 6th September, 9.00 - 10.30

Chair: Dan Wolstenholme

Steward: Julie Roe

1// The democratization of design tools in medical settings: Young patients can use the tools of their surgeons to become more informed and empowered

Denise Allan - Edinburgh Napier University

2// A Design-led Process for Disseminating the Concept of Shared Decision Making

Canan Akoglu - Design School Kolding, Denmark

3// The discovery and visualization of Human Factors in Healthcare procedures

Donal Healion - National College of Art & Design, Dublin

4// Logic models as a form of creative practice in co-production?

Sharing learning from commissioning processes within South
Yorkshire

Janet Harris & Morewenna Foden Co:Create, University of Sheffield



DESIGN4

Stigma

Thursday 6th September, 11.00 - 12.30

Chair: Alison Mayne

Steward: Cathy Slorency

1// Tactile toolkit for mental health conversations

Jo Szczepanska - Today

2// Valuing of the design process in HIV prevention, diagnosis and stigma

Liliana Rodriguez & Carlos Peralta - Open University

3// Moving beyond functionality and safety: Challenges in Designing AT for wellbeing

Pamela Lindgren - Chalmers University of Technology





Co-Design 5

Thursday 6th September, 11.00 - 12.30

Chair: Joe Langley

Steward: Remi Bec

1// Developing Future Capacity: Exposing Health Care Organizations to Design through a University-Based Health Design Lab

Caylee Raber - Health Design Lab, Emily Carr University

2// Co-Designing the future of the cancer ambulatory care shift:
An exploratory study of stakeholder needs

Marine Royer - Nimes University

3// Engaging stakeholders as partners: Co-designing a visual toolkit for psychoeducation about anxiety with young people, professionals and carers

Lutza Ireland - Queensland University of Technology

4// The need for distributed co-design in healthcare contexts

Joe Langley

Lab4Living, Sheffield Hallam University





Technology & Ageing

Thursday 6th September, 11.00 - 12.30

Chair: Alaster Yoxall

Steward: Janet Ulman

1// What moves you? Designing a walking app for and with older adults

Marjolein den Haan-Wintermans - University of Technology Eindhoven

- 2// Bach for Older People with Dementia: Collaborative Tablet Music Interaction and Ensemble Performance Stu Favilla (Sonja Pedell) - Swinburne University of Technology
- 3// Older adults and mobile applications for health
 Berrak Karaca Salgamcioglu Istanbul Medipol University
- 4// Framework for technology engagement and adoption in older adults

Shital Desai (Arlene Astell) - Ontario Shores Centre for Mental Health Sciences, AGE-WELL



DESIGN4

Co-production

Thursday 6th September, 11.00 - 12.30

Chair: Claire Craig

Steward: Julie Roe

- 1// Life Cafe A Co-Designed Method of Engagement
 Helen Fisher & Claire Craig Lab4Living, Sheffield Hallam University
- 2// The co-design of a psychosocial intervention for 8-11 years olds with Attention Deficit Hyperactivity Disorder, ADHD Hub
 Lauren Powell University of Sheffield
- 3// Antimicrobial Stewardship in Asymptomatic Bacteriuria:
 Co-creating to promote appropriate care
 Guillermina Noel University of Alberta
- 4// Co-designing the waiting room of the future: Considering a combination of the spatial, service, and technology layer through the lens of patients' emotions

Sonja Pedell
Swinburne University of Technology

