

HSDR Meetings: Brief Background

John Clarkson



Conception: Vancouver 2017



Cambridge 2018: Two aims

1. To identify the unique contributions that systems design research can make in achieving sustainable improvements in health and care delivery systems internationally.
2. To lay the foundations for a community of research and practice dedicated to healthcare systems design, across disciplinary boundaries.

INTERNATIONAL MEETING ON HEALTHCARE SYSTEMS DESIGN RESEARCH



DATE HELD:

29th and 30th of November 2018

VENUE:

Seminar Room, James Dyson Building, Engineering Department, University of Cambridge, Trumpington Street,
Cambridge, United Kingdom, CB2 1PZ

ORGANISED BY:

Cambridge Engineering Design Centre, Engineering Systems Group at the Technical University of Denmark (DTU) and
THIS Institute (The Healthcare Improvement Study Institute), University of Cambridge

34 attendees



UK = 17, Sweden = 7, Denmark = 3, France = 3, and Germany, Switzerland, The Netherlands, Canada = 1

Worked hard



Passionate



Had fun

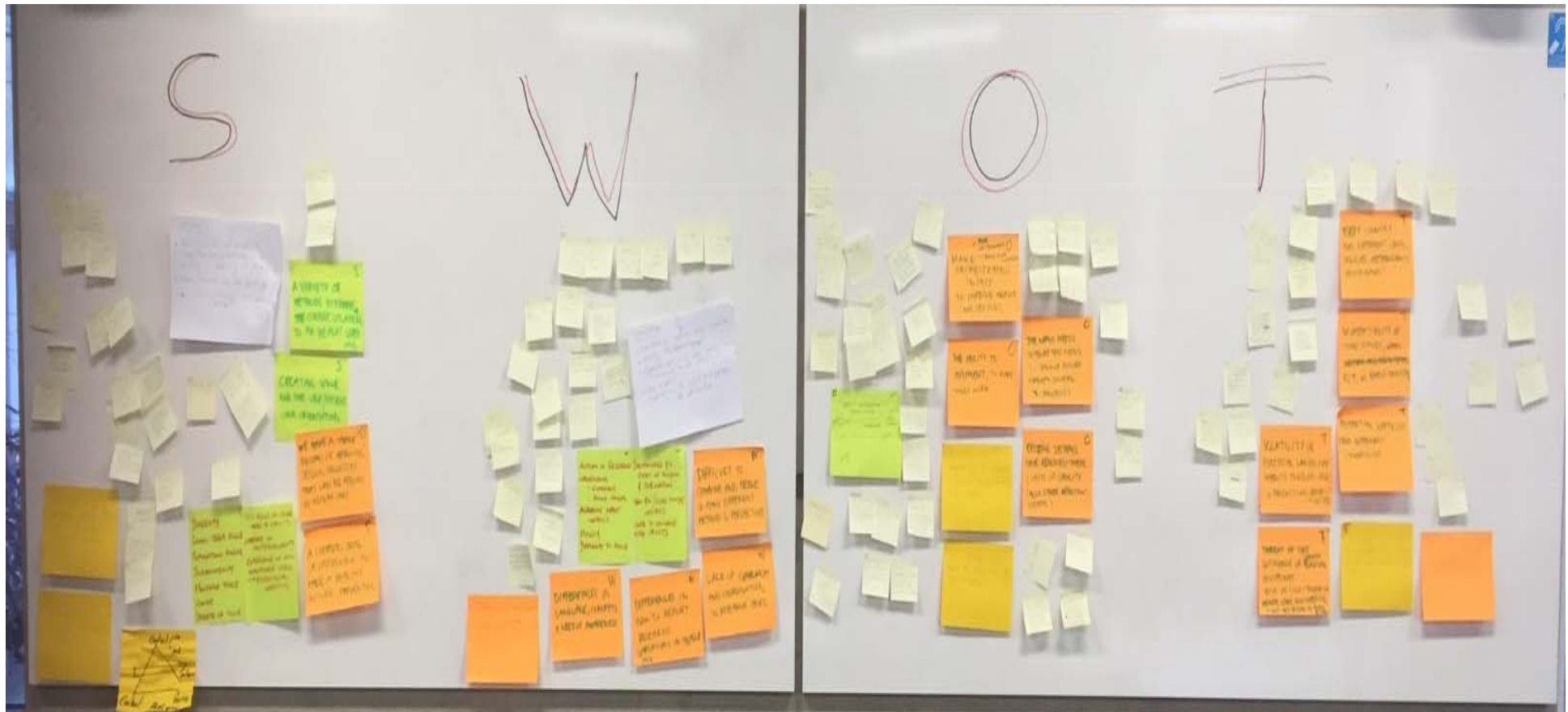


A large group of people are seated at long tables in a conference room, engaged in discussion. In the foreground, a laptop screen displays a word cloud titled "Research Questions" with prominent terms like "healthcare", "design", "systems", "technology", and "information". The room has wood-paneled walls and posters.

Discovering ourselves

healthcare

Diversity = Strength = Weakness



[illegible]

help ecosystem collaboration think contributions incentivise people Special project proposal issue Specific joint identity feedback community framework task research approach healthcare systems networking goals clear workshop get build book system activities group intentional presentation representatives useful know attendance progression justify Mapping journal need EU-level networking objective

A desire to meet again



Copenhagen 2019



Copenhagen 2019

International Meeting on Healthcare Systems Design Research:
Growing Our Community



THIS.

Copenhagen 2019



ICED 2019: Paper

EXPLORING HEALTHCARE SYSTEMS DESIGN RESEARCH AND PRACTICE: OUTCOMES OF AN INTERNATIONAL MEETING

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Organisation(s): 1: Engineering Design Centre, Department of Engineering, University of Cambridge, Cambridge, UK; 2: The Healthcare Improvement Studies Institute, University of Cambridge, Cambridge, UK; 3: Engineering Systems Division, Department of Management Engineering, Technical University of Denmark, Denmark

ABSTRACT

Current healthcare delivery challenges are multi-faceted, requiring multiple perspectives to be addressed using a systems approach. However, a significant amount of healthcare systems design research work is carried out within single disciplines or at best a few disciplines working together. There appears to be little deliberate attempt to draw together a wide range of disciplines committed to working together to



Venue – Delft University of Technology

Faculty of Industrial Design Engineering, Landbergstraat 15, Delft, The Netherlands

ICED 2019: Healthcare Meeting

YES

1. Of big interests to TU
Keft embarking on healthcare
collaborations
→ Helping with information
→ Implementation
2. Similar in DTU, Germany.
3. Allow students to be members
4. Support each other with
publications.
5. SIG can act as a spine
linking other events
6. Have an advisory board

NO

- KT
John
Anja
Kerrie
- Sweden
Camb
DSU
TUD
Paris
1. ~~Energy & Time~~
 2. Challenges in connecting
with other disciplines or
clinicians.
 3. ~~Lack of support from DS~~
→ Existing links with DS
 4. ~~Lack of key players in
DS~~
 5. Lack of funding
 6. Boundaries? Scope?
 7. Multidisciplinary "gap"?

Design Society: Special Interest Groups



Design Society: Special Interest Groups

GOAL: Create a space and build a community for design researchers who specialise in or are interested in the study of health systems design

OBJECTIVE 1: Tackle important questions in the practice and study of health systems design

OBJECTIVE 2: Engage in strategic partnerships with other groups and communities that contribute to improve healthcare design

DELIVERABLE 1: conference series for operational researchers, human factors specialists and ergonomists, health services researchers, clinicians and health policy-makers

DELIVERABLE 2: workshops at design society events

DELIVERABLE 3: a reference book on healthcare systems design

DESIGN 2020: Paper

INTERNATIONAL DESIGN CONFERENCE - DESIGN 2020

<https://doi.org/10.21278/idc.2020.0000>



A SYSTEMS APPROACH TO HEALTHCARE: THEMES FROM THE SECOND INTERNATIONAL MEETING ON HEALTHCARE SYSTEMS DESIGN RESEARCH



DESIGN2020

16th INTERNATIONAL
DESIGN CONFERENCE

MAY, 18-21 2020 - CAVTAT - DUBROVNIK - CROATIA

DESIGN 2020: 1st SIG Workshop

Patient Journey



Cambridge 2019



3RD INTERNATIONAL MEETING ON HEALTHCARE SYSTEMS DESIGN

RESEARCH: **TIME FOR ACTION**



**Welcome Back To
Cambridge!**