**Problem**

Healthcare is a socio-technical system with the purpose of achieving people’s health. However, there is not a consensus about how to achieve it. A systemic thinking approach enables the dynamics of a system to be synthesised.

Currently, there is a lack of outcomes that help to meaningfully understand people. A holistic healthcare outcome should gather the deepest needs and desires from stakeholders, but with a common purpose as a path forward.

Well-being and happiness would enable a deeper comprehension of people’s health and would strengthen the social dimension in Design for Health (DfH) that has tended focus on technology.

New design approaches in healthcare would trigger transitional processes that need to occur at societal level to be sustainable. The Holistic Healthcare (HH) approach is a suitable model for an effective healthcare system.

**Aim**

**Objective 1:** Holistic healthcare outcome as a meaningful innovation

- **Theoretical Methodology**
  - Holistic Healthcare Outcome I
  - Design Framework I
  - Design Framework II
  - Theory Building

- **Methodology**
  - Participatory Research
  - Grounded Theory
  - Multiple Case-Study

- **Knowledge Contribution**
  - Holistic Healthcare Outcome
  - Design Framework
  - Design Toolkit

**Objectives**

1. Understand Dynamics of current outcomes in healthcare
2. Explore Well-being and happiness to strength the social function of healthcare
3. Co-generate Holistic healthcare outcome to enable systems design.
4. Develop Healthcare system design methodology

**Research Questions**

- How would the holistic outcome drive a design methodology that enables sustainable and meaningful innovation?
- How would well-being and happiness play a major role to enable sustainable system transition?
- What would be the perfect ingredients of a systemic holistic healthcare outcomes?

**Themes**

- Healthcare as a complex system
- Outcome as a meaningfulness
- Social function of health
- Dealing with change

**Approach**

- Systemic Thinking
- Holistic Healthcare Outcome
- Well-Being & Happiness
- Sustainable Transitions

**Contribution**

- SUSTAINABLE HEALTHCARE SYSTEMS
  - Role of well-being and happiness in healthcare towards meaningful systems

- HEALTHCARE OUTCOME
  - Holistic healthcare outcome as a tool to empathise, communicate and learn in healthcare systems across healthcare stakeholders and patients.

- SYSTEMS EVALUATION
  - Research methods to test and foresee outcomes in healthcare implementations.
  - Propose how to measure the included dimensions of the holistic healthcare outcome.

**References**

- Barbero, S., & Pallaro, A. (2017). Systemic Healthcare is a Holistic approach. A suitable model for achieving sustainable system transition. New design approaches in healthcare would trigger transitional processes that need to occur at societal level to be sustainable. The Holistic Healthcare (HH) approach is a suitable model for an effective healthcare system.

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