Co-Creating Narratives of "Usefulness"

Interdisciplinarity in Advanced Care

**Background**
- Move towards digital platforms for health
- Numbers = knowledge
- Digital divide
- Ageing populations and (lack of) usefulness
- Need for empathy

- Individuals' embodied experiences --> useful digital device interventions
- Need to engage with the notion of the ‘quantified self’
- Interdisciplinarity as a lens

**Objective**
- To co-create workshops for ageing communities
- To prototype appropriate technologies through participatory means
- To foster a critical awareness of practices of empathy among designers and engineers

**Methods**
- Cultural Probes
- Sonic and video - ethnography
- Interviews
- Critical and thematic analysis of narratives
- Co-creation workshops with prototypes
- Usability testing

**Interdisciplinarity in Practice**
- Heterogeneity in literature
- Different approaches and methods
- Epistemological and ontological tensions
- Requirements, resources, and ethics
- Impact and Outcome

--> One PhD

Some key concepts...

Telecare and (in)dependence

Self-Tracking for Health

Spreadsheets: sensory connections to our self

Vulnerability, Solidarity, Sociality, Agency

Usefulness

(Potential) Impact & Outcomes

- Expanding design frameworks
- Supporting remote clinical practice and ageing in place
- Reducing healthcare costs
- Encouraging active ageing

References
- "Supervisory team: Dr Anna Verhees, (School of Design), Prof Ian Underwood (School of Engineering), Prof John Yinx (School of Informatics)"
- "Elisa Cardamone, PhD Student in Advanced Care"
- "ACRC - Advanced Care Research Centre"