

Meet the clinician: Cancer Care

TheHill partners with the Oxford AHSN to facilitate understanding by innovators of the needs and priorities of clinicians and patients in a variety of care pathways.

TheHill is a health and care digital transformation catalyst, part of Oxford University Hospitals NHS Foundation Trust (OUH).

We work locally, nationally and internationally with the NHS, hospitals, educators, digital developers, innovators and investors to promote and encourage commercial and impactful technological solutions to problems in health and care.

OUR AIM

A successful innovation ecosystem relies on connectivity, and this includes connecting potential adopters of digital innovations with the providers of this technology.

Meet the Clinician days are intended to expose clinicians to promising digital innovations, and to connect innovators with clinicians who work in their product or idea space. The aim is to support clinicians and innovators to better understand frontline needs and find innovative solutions to the complexities in their field of care.

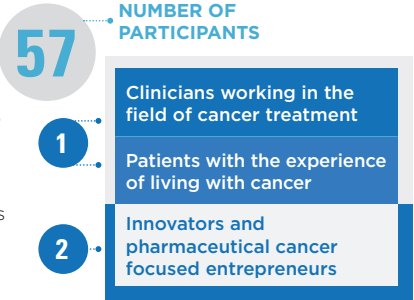
The profile of people living with cancer has changed over the last three or four decades. Thanks to advances in treatment, patients live longer, and they have more complex conditions, requiring new approaches and innovations that increase options for home care and remote monitoring.

OUR METHODOLOGY

Meet the Clinician events are two part, online workshops of facilitated discussions. The first are a clinician and patient perspective, focused on the current status of care and what the future of that care should look like.

Innovators were encouraged to listen in during this discussion, and to make comments in the chat.

The second workshops, afford innovators the opportunity to respond to the needs and priorities highlighted at the first event, and having incorporated this information, to discuss their solutions, shaped by new insights and understanding.



This format is designed to encourage co-design of health solutions amongst engineers, developers, clinicians, healthcare professionals and patients.

CHALLENGES & THEMES

Challenges appear to be underpinned by the following factors

- » **Increased demand for services**, with existing limits to staffing and other resources, have been amplified by COVID-19 demands
- » The desire for **more patient-centric approaches, personalised care and care at home** rather than in a hospital setting
- » Integrated care demands which require **improved data and information flows**, access to results and improved integration of systems



INTEGRATED CARE

- » linking and improving access to information and reports for different care services
- » consolidating point of care contact



DATA MANAGEMENT

- » improving access and sharing across care pathways and between patients and clinicians
- » resolving debates around ownership of and access to data by people living with cancer



PATIENT CENTRED CARE

- » accessing symptom and tracking and remote monitoring to inform clinical decision making
- » using symptoms tracking apps to improve personalisation of consultations and care, and treatment of specific diseases
- » listening to patients by using patient reported outcomes and responding to questions
- » prioritising information and results sharing
- » supporting carers and patients
- » improving out of hospital and home or remote care options and quality



LONGER TERM SUPPORT

- » providing pain management and psychological support
- » support to caregivers and family members
- » helping people living with cancer thrive not only survive



COMMUNICATION WITH PATIENTS

- » triaging & signposting patients to services
- » Improving access to information on waiting lists and appointments
- » giving access to results to patients and follow up and support at home

CONSIDERATIONS FOR INNOVATORS

Following workshop one, innovators were tasked with responding with solutions focused on key areas of need. The following were identified as priority areas for consideration:

- » improving communications
- » care closer to home
- » integration of data flows between primary care, secondary care and patients
- » personalising care
- » long term, especially psychological, support

INNOVATOR PRESENTATIONS

1. **HEALTHNOTE**
www.healthnote.org
2. **PANAKEIA**
www.panakeia.ai
3. **ISANSYS**
www.isansys.com
4. **FITFILE**
www.fitfile.com

Waiting for results can be devastating when you don't know if you're not going to survive.

Improved technology translates into improved patient experience of care

It's not only about speedy results but also getting them displayed in a way that patients can understand information.