

Co-designing a regional radiotherapy research strategy: creating inclusivity through a systems thinking approach

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Disclosures



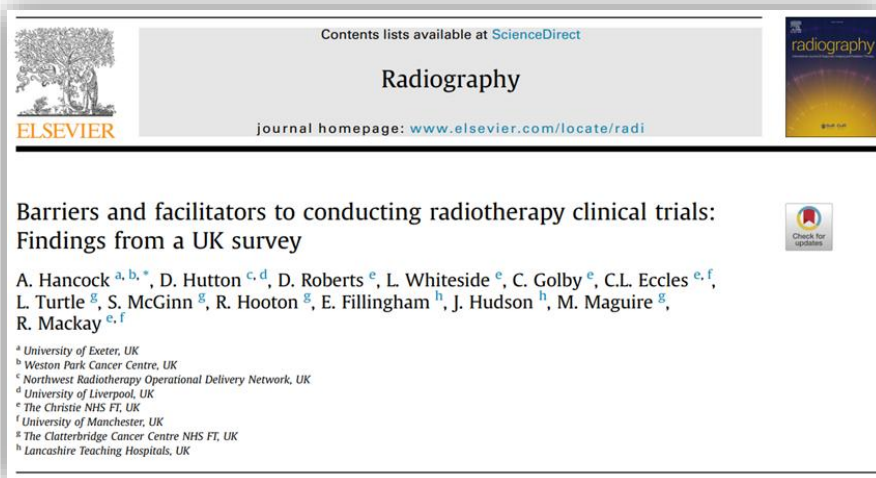
PHILIPS



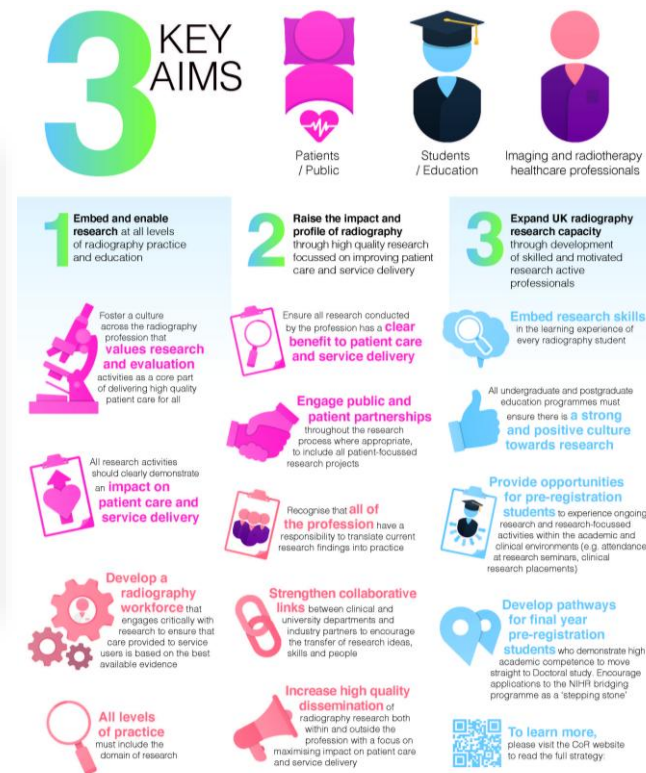
Clatterbridge Cancer Charity and Rosemere Cancer Foundation funded the role to develop a NW Radiotherapy Research Strategy
Industry sponsors supported Co-design event Nov 2025
NIHR funding supporting implementation plan
No conflicts of interest to declare



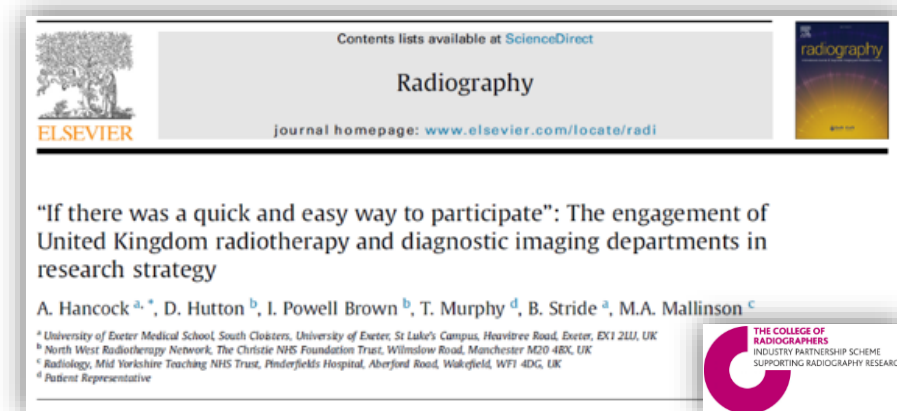
The Importance of Research Strategies



2021/22



2021-26



2025

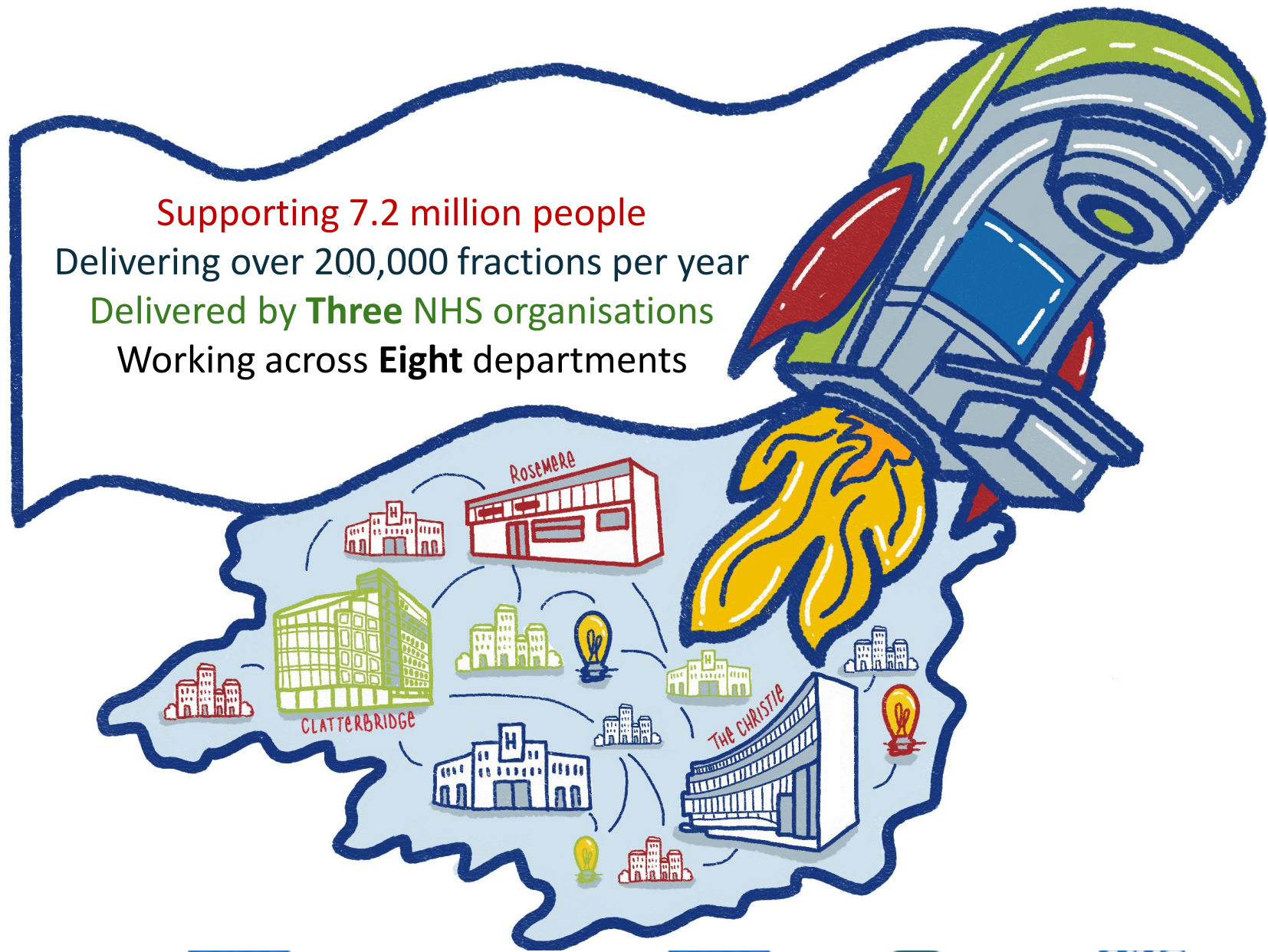
The North West Network



North West

Radiotherapy Specialised Services
Clinical Network

Supporting 7.2 million people
Delivering over 200,000 fractions per year
Delivered by **Three** NHS organisations
Working across **Eight** departments



The Christie
NHS Foundation Trust



Lancashire Teaching Hospitals
NHS Foundation Trust



**The Clatterbridge
Cancer Centre**
NHS Foundation Trust

1 DISCOVERY *Identifying strengths, needs and priorities*



Patient Survey

$n = 23$



Professional Survey

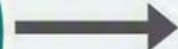
$n = 33$



World Café agenda
informed by survey findings

2 WORLD CAFÉ EVENT *(n = 47)*

Co-creating the future



Participants explore
possibilities and co-produce
solutions and priorities
for the future.

3 DESTINY

Turning ideas into action



Development of strategy and implementation plan



Synthesize
and prioritise
outputs



Develop strategy
and strategic
priorities



Create
implementation
plan



STRATEGY & IMPLEMENTATION PLAN

Agreed strategic priorities and action plan to guide implementation and drive improvement

n = number of participants

Our Approach

Discovery Outcomes



Workforce:

Both a barrier & enabler, protected time would encourage research activity.



Regional Collaboration:

Requirement of a space to work collaboratively and open communication channels.



Patient and Public Involvement:

Lack of Public involvement at all NHS sites despite Trust strategies having it as a priority.



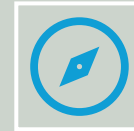
Industry Collaboration:

Drive from clinical centres to push for commercial research funding.



Higher Education Collaboration:

Academic support required to increase the clinical research skill set and promote cross collaboration.



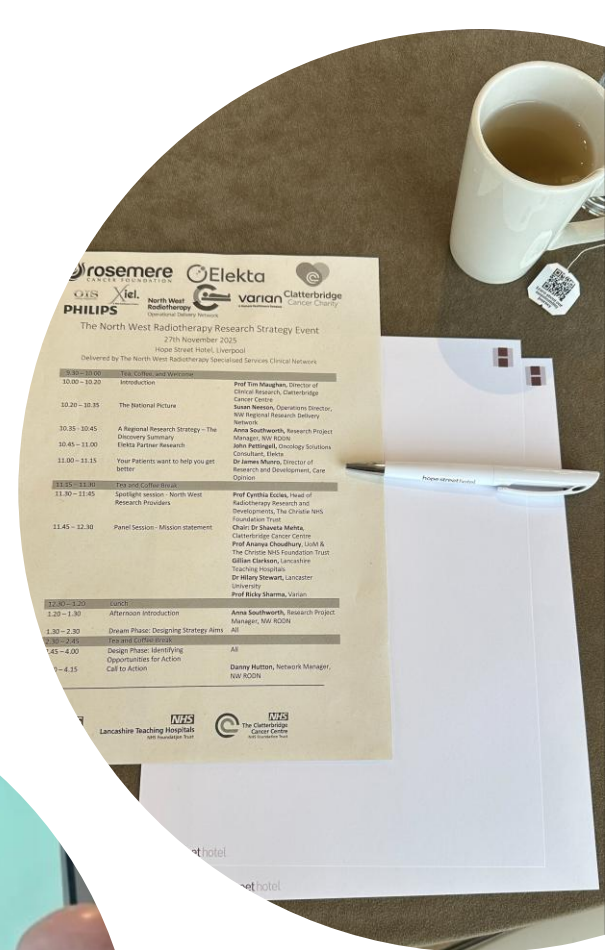
Research Priorities:

If we are to work collaboratively as a region, what direction will this take?

Dream & Design Event Nov 2025

The World Café workshops were both completed in a facilitated event where key stakeholders were gathered including;

- NHS providers
- HEI's
- Patient representatives
- Industry representatives
- Professional Bodies



Destiny



*“Regional RT
group”*



*“Yearly NW
conference on
research”*



“PPIE champion”



Co-Design in Action

What Next?





Thank you

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Connect with me



North West Radiotherapy Specialised Services Clinical Network provided by:

The Christie NHS Foundation Trust | The Clatterbridge Cancer Centre | Lancashire Teaching Hospitals