The Christie 80 Years on in Clinical Research

Eileen Jessop
Chief Information Officer, The Christie
Who are we and what we do?

- CQC outstanding 2016
- We are the largest single site cancer centre in Europe treating more than 44,000 patients a year.
- One of the world’s largest Radiotherapy departments
- The largest UK Chemotherapy unit as well as providing chemotherapy across 10 other sites including mobile
- Today’s work at the Christie is tomorrow’s treatments across the world
- We have been delivering world first breakthroughs for over 100 years

We have one of the largest trial portfolios in the UK
Proton Beam Centre
Our History

• **1901** The Christie first use x-rays to treat cancer, today 60% of all cancer patients still receive radiotherapy as part of their treatment.

• **1932** Marked the development of the Manchester Method of radium treatment. This became the first international standard for this radium treatment.

• **1932**, the Christie Hospital and the Institute, since renamed the Holt Radium Institute, both moved to a joint site in Withington. Ralston Paterson was Director of the Institute.

• **1938** Ralston Paterson’s wife Edith began research work, she subsequently became a world expert in biological dosimetry, childhood cancers and anti-cancer drug treatment methods.

Professor Paterson’s legacy continues to this day through the work at The Christie.
Patterson Research Building April 26th 2017

Pictures courtsey of Sunday Express April 2017
‘The three partner organisations have now made the decision to take the opportunity presented by the fire to replace the Paterson building with an integrated state of the art cancer research facility. The new building will host scientists and clinicians thus allowing us to build on the critical partnerships that are pivotal to discovery, translational and clinical cancer research.’

Rob Bristow
Director of the Manchester Cancer Research Centre
Chief Academic Officer at the Christie
Opportunity to get involved – Build a Real World Data Office

Project Objectives

- Improve access to real time outcome data based on routine treatments delivered at the Christie. These data can be integrated in predictive models and used to improve patient outcomes

- Improve clinical outcomes with faster access to more comprehensive patient data and reduced variability in care

- Demonstrate improvements in patient experience and outcomes by systematically integrating PROMs and PREMs (Patient Reported Experience Measures)

- Accelerate and expand research
Opportunity of the development of the data at the Christie
The Christie are Building a world class Cancer Centre to give hope to our patients
Thank you for listening