

The Christie 80 Years on in Clinical Research



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 worlds largest Radiotherapy departments
- The largest UK Chemotherapy unit as well as providing chemotherapy across 10 other sites including mobile
- Todays work at the Christie is tomorrows 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



‘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



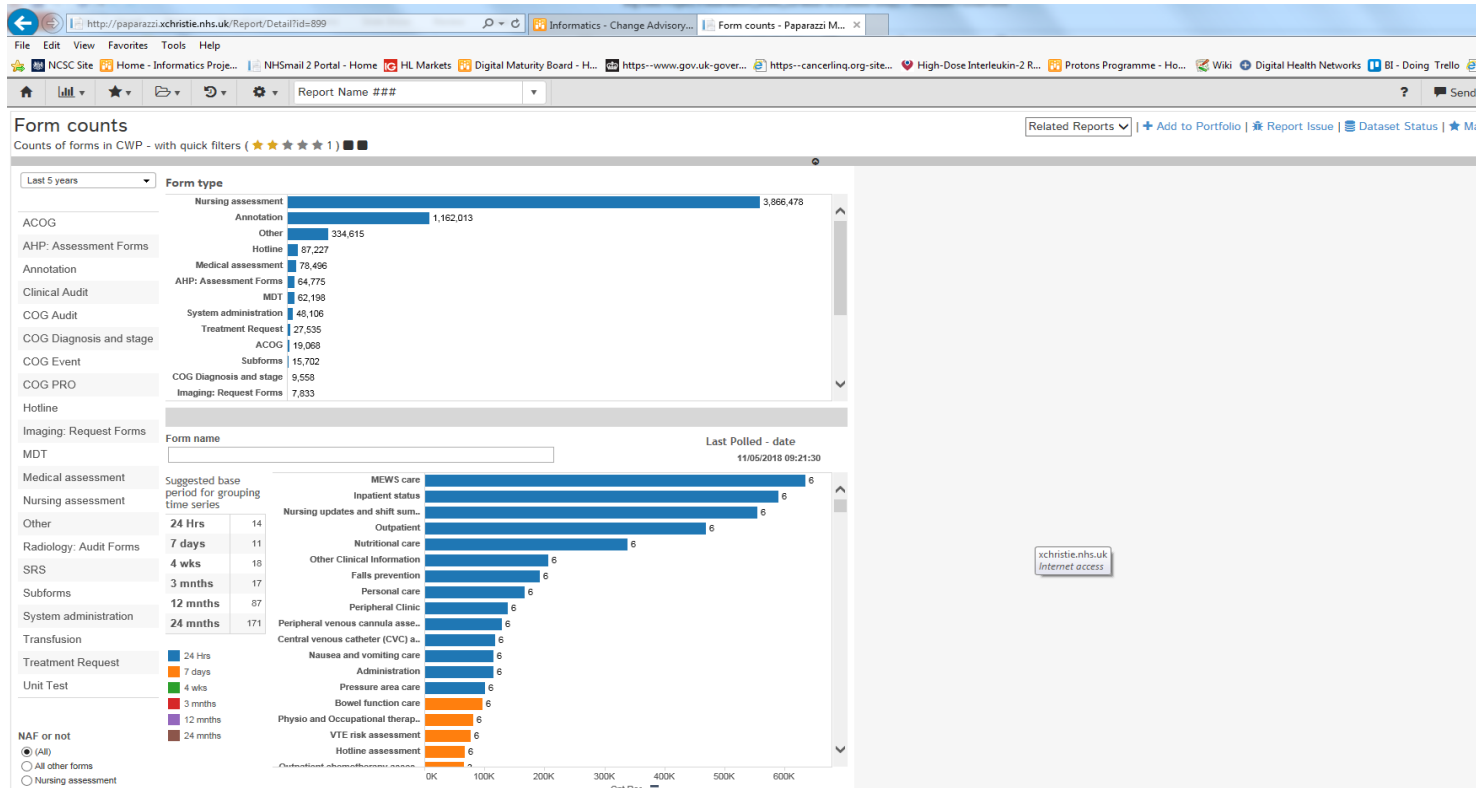
Opportunity to get involved – Build a Real World Data Office

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

