

## Introduction

In April 2016, Lancashire Teaching Hospitals NHS Foundation Trust (LTHTR) received funding from the Information Literacy Group (ILG) to support a work-based information literacy project. This is the final report for ILG as specified by the funding conditions. This report will explain how the aims and the objectives of the project were met, and details the outputs to date.

A full final project report will be produced by the project team at a later date which will cover the evaluation of the project as well as recommendations. This will be available via the LTHTR library website, and this report will be updated to include the URL when the report is published.

## Context

[LTHTR](#) is a large multi-site NHS Trust, employing in excess of 7,000 staff. There are just under 200 staff employed within the Radiography department. [Library and Knowledge Services](#) is based at both hospital sites and provides services to staff, students and volunteers. Leading improvements in healthcare through innovation, research and education is a key strategic priority for the organisation. The Trust's Research and Innovation department hosts a Clinical Academic Faculty. This collaboration with the University of Central Lancashire aims to increase capacity and capability of research within the organisation, especially amongst nurses, midwives and allied health professionals and allow development of clinical academic career pathways.

## Project Aims and Objectives

This project aimed to develop a set of Information Literacy workshops that would seek to facilitate an increase in research output in a profession-specific group in an NHS Trust. The research project also intended to explore how the workshops impacted on the participants' information literacy self-efficacy. These aims raised the following core project objectives:

- 1. To increase collaboration between Library Services and the Research and Innovation Department within the Trust*
- 2. To create a set of workshop plans and support resources that are transferable between professional groups within health*
- 3. To measure levels of information literacy self-efficacy, library usage and any research output within the chosen profession-specific group, before and after the delivery of workshops*

## Delivery of Objectives

1. *To increase collaboration between Library Services and the Research and Innovation Department within the Trust*

Emily Hurt (Clinical Librarian) and Alison McLoughlin (Academic Research Nurse) have worked together to plan, develop and deliver the project. The project has helped firmly establish the partnership approach between the two departments, and this has resulted in further joint working. The two departments are submitting an entry for Partnership of the Year, a category in an internal awards programme within LTHTR, with this project forming part of the evidence.

2. *To create a set of workshop plans and support resources that are transferable between professional groups within health*

Six individual workshop plans were produced, with accompanying exercises and handouts. These will be made available on the LTHTR Library website at the end of August 2017 and publicised via Twitter, blog posts, mailing lists and at meetings to ensure other LKS professionals within a health context are aware of them. The workshop plans will also be re-used in September 2017 when the project team will be running the programme again with a new set of health professionals.

3. *To measure levels of information literacy self-efficacy, library usage and any research output within the chosen profession-specific group, before and after the delivery of workshops*

We are only able to partially report on Aim 3, as the full 12 month set of data for library usage and research output will not be available until March 2018.

The project used the Information Literacy Self-Efficacy Scale (ILSES)<sup>1</sup>, with 26 participants completing the scale pre-workshop delivery and 10 completing it post-workshop delivery. Comparing the pre and post scores of the 10 who completed the scale twice, the average score increased from 107 to 151.

The project was unable to collect data to measure research output before the delivery of workshops, as the team found there was currently no formal way of recording this activity within the Trust, other than within individual appraisal records. As a consequence of this the Research and Innovation department are now examining how this activity can be accurately captured.

---

<sup>1</sup> Serap Kurbanoglu, S., Akkoyunlu, B. and Umay, A. (2006) 'Developing the information literacy self-efficacy scale', *Journal of Documentation*, 62(6), pp. 730–743.

## Dissemination

The project team have presented about the project at the following conferences:

- Health Libraries Group (HLG) Conference, September 2016, Scarborough (presentation)
- NHS Let's Talk Research Conference, September 2016, Manchester (presentation)
- Librarian's Information Literacy Annual Conference (LILAC), April 2017, Swansea (long paper)
- UK Radiological Congress (UKRC), June 2017, Manchester (poster presentation)

There will be a journal paper drafted and submitted for publication by the end of 2017.

Using and adapting the workshop plan for one of the sessions delivered to participants, the team are planning to submit a proposal for a workshop for delivery at HLG 2018 on overcoming barriers to starting research for LKS professionals.

A short film has been produced, giving key stakeholders and participants the chance to reflect on the benefits of the project. This is available on the [LTHTR You Tube channel](#).

Finally, the project has been submitted for a [Sally Hernando Innovations Award](#) and has made it through to the final stage of judging. It is among the top ten submissions, and three winners will be announced in September.