

The experience of a NIHR Pre-Doctoral Fellowship: Developing body image support for teenagers and young adults with a cancer diagnosis

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Introduction

Teenagers and young adults (TYAs) report body image to be one of the worst side effects to deal with during, and after, cancer treatment 1,2. 88% of young people treated for a cancer diagnosis have appearance change as a result of their cancer and treatment 3.

· Body image changes can have an extensive impact on a young person psychologically, socially, and on their future quality of life ^{3,4}.

There is limited evidence of how to address body image concerns with this patient group.

Successes

- Establishing a routine & self care.
- Management tools to organise time and research project (Asana, Evernote).
- Utilising supervision team.
- · Cherish the achievements- paper publications, masters assignment feedback.
- Networking and meeting like minded researchers.
- · Making a difference for young people with cancer.

Challenges

- Online & lone working.
- Dealing with feedback.
- · Learning new research world language (imposter syndrome).
- Changing timescales.
- COVID & Home schooling.
- Personal challenges and development.

Conducting a Systematic Review & Protocol



Clinical Academic career

- · AHP Research champion.
- GM AHP Advisory board chair.
- · NIHR CDRF application submitted June 2021

- · What interventions are clinically effective at improving body image for teenagers and young adults with a cancer diagnosis?'.
- · Publishing Protocol in PROSPERO.
- · Database searches, inclusion/exclusion criteria, data extraction process.
- · Risk of bias assessment (Cochrane ROB & ROBINS-1).
- · Write up findings.

Academic writing and research skills

- · Completing MRes modules- Critical Appraisal and Quantitative research.
- · Writing papers and experience of paper publication process.
- · Attending weekly 'shut up and write' groups- Manchester University.
- · 1.1 academic writing advice from Manchester University Literary Fellow.

Patient and Public involvement

- · Successful application for RDS NW PPI funding.
- Development of TYA Body Image Advisory Research Group.
- · 10 young cancer patients integrated into body image research process & priorities.

Networking & Collaborations

- · Centre for Appearance Research- poster presentation Appearance Matters 9 conference.
- Teenage Cancer Trust- Body Image Conversation online.
- · National Children & Young People's Oncology training programme body image presentation.

References

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2. Bellizzi, K. M., Smith, A., Schmidt, S., Keegan, T. H. M., Zebrack, B., Lynch, C. F., Deapen, D., Shnorhavorian, M., Tompkins, B. J. and Simon, M. (2012) Positive and negative hosocial impact of being diagnosed with cancer as an adolescent or young adult. Cancer, 118(20) pp. 5155–5162.
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