

Grant title: Keeping on track: Exploring socio-developmental challenges faced by young people with ongoing pain and their families

Award holders: Dr Abbie Jordan (University of Bath; PI), Dr Line Caes (University of Stirling) & Professor Christopher Eccleston (University of Bath)

Grant duration: 01/10/2017 – 30/09/2020

Report:

This report describes the progress of the above studentship grant over a twelve-month period (01/04/2018 to 31/03/2019).

Project aims:

We know that young people who experience ongoing pain report difficulties with engaging in everyday teenage activities, such as visiting friends and becoming more independent from parents. We also know that young people report a sense of being developmentally 'behind' their friends, yet we know nothing about what this sense of being 'behind' looks like. This PhD studentship will involve conducting a series of studies to provide a detailed account of the challenges young people and their families face when young people with pain engage in everyday teenage activities. Specifically, the studies will provide a comprehensive review of existing evidence; momentary recordings over one year on young people's thoughts and experiences of engaging with social activities despite having pain; interviews with family members to gain a familial perspective and will also include obtaining the perspective of both young people with and without pain on having to cancel or alter plans with friends due to pain.

Progress so far:

The grant is on track and has met projected timelines for the previous twelve-month period. Specific progress is detailed below:

1. We have conducted the relevant searches for the scoping review (study one). Data from eligible articles has been screened. Miss Jones is beginning data extraction now and has clear plans to beginning to write up this study for publication. We have added an international collaborator with expertise in conducting scoping reviews to this particular study to strengthen further (Dr Meghan McMurtry, Guelph University, Canada).
2. We have submitted and successfully received approval from the Health Research Authority (NHS ethical review) for the second study.
3. Recruitment targets for study two have been reached and hence recruitment is finalised, enabling data to be collected over the subsequent 12-month period. Data collection is progressing well.
4. Recruitment for study three (story completion study) is almost complete. Preliminary analyses have begun. The write up of this study is a priority and a deadline for submission has been set for the next 6 months.
5. Miss Jones has had abstracts based on the above work accepted for poster presentation at the British Pain Society (BPS;2019) and the International Symposium for Pediatric Pain (ISPP; 2019). Miss Jones will attend both conferences and has received a funded bursary to attend the British Pain Society. Funding applications for ISPP have been submitted. Miss Jones will be attending both conferences, which will be useful training and network opportunities for her.

6. Miss Jones has attended two international Pain in Child Health (PICH) trainee meetings. These occurred in Copenhagen (April, 2018) and Toronto (November, 2018). Such events were important trainee and mentorship meetings that facilitate networking with paediatric pain clinicians and trainees in the area. Miss Jones continues to be a member of PICH and engage in monthly webinars with fellow paediatric pain trainees and faculty members.
7. Miss Jones successfully completed her PhD confirmation in October 2018. This is an important achievement as it shows that the work completed so far meets PhD requirements and that Miss Jones future PhD plans are congruent with the requirements for obtaining a PhD.
8. Miss Jones completed an online Twitter chat for Evidence Based Nursing with two members of the PhD supervisory team. The Twitter chat focused on the use of social media to explore young people's perceptions of health. Due to the popularity of the chat, the team were requested to write an editorial based on the chat for Evidence Based Nursing. This was peer reviewed and published (see below for the reference).

Dissemination:

Completed poster presentations

26th March 2018 - PICH2Go Copenhagen. Jones, A., Jordan, A., & Caes, L. (2018). Keeping on track: Exploring socio-developmental challenges faced by young people with chronic pain and their families

12/13th November 2018 - PICH2Go Toronto. Jones, A., Jordan, A., & Caes, L. (2018). Keeping on track: Adopting a longitudinal approach to studying socio-developmental challenges faced by adolescents with chronic pain.

Completed oral presentations

21st June 2018 - University of Bath PhD Conference. Jones, A. (2018). Chronic Pain in Adolescents.

30th January 2019 – Qualitative Research Symposium, University of Bath. Jones, A. (2019). Story Completion Exploring Perspectives of Own and Others Futures

Publications

Caes, L., Jones, A. & Jordan, A. (2018). Engaging use of Social Media as a research tool to capture the daily life experiences of young people with chronic pain. Evidence Based Nursing, 21(4) <http://dx.doi.org/10.1136/eb-2018-102980>