

**Grant title:** An investigation into the meaning and differential impact of flourishing among adolescents with chronic pain and their parents

**Award holders:** Dr Abbie Jordan (University of Bath; PI), Dr Joanna McParland (Glasgow Caledonian University), Professor Sarah Halligan (University of Bath) and Professor Liesbet Goubert (Ghent University)

**Grant duration:** 20/01/2020 – 19/01/2023

**Report:**

This report describes the progress of the above studentship grant over a twelve-month period (31/03/2021 to 31/03/2022).

**Project aims:**

The overall aim of this PhD project is to gain a detailed understanding of flourishing within the context of adolescent chronic pain. Through a series of studies, this PhD will provide:

- Insight into how adolescents with chronic pain, their parents and healthcare professionals (HCPs) perceive flourishing in the context of adolescent chronic pain, and how it relates to the experience and management of pain.
- A comprehensive investigation into the association between adolescent and parental flourishing with adolescent pain-related outcomes.
- A novel and detailed understanding of the everyday experience of flourishing by adolescents and their parents.

**Progress so far:**

The grant is on track and has met projected timelines for the previous twelve-month period. Specific progress is detailed below with progress relating to dissemination of findings described in the final section of this report.

1. Mr Parsons has completed data collection for the diary and interview study (study 3) and has written this up for publication. A draft of the paper has been reviewed by supervisors. A finalised paper will be submitted to the Journal of Pain within a month.
2. Mr Parsons has almost completed data collection for the Q sort study (study 4), with data collected for all adolescent participants. A small number of clinician and parental participants will need to be recruited. Mr Parsons will then begin to analyse the data.
3. Data collection for the main longitudinal study (study 2) continues. This has been more difficult due to covid impacts on in-person clinic recruitment. Mr Parsons has proactively considered additional potential recruitment methods, including the support of the Clinical Research Network. Recruitment will cease in April 2022 to ensure suitable time for follow up and analyses.
4. Mr Parsons attended the Pain in Child Health 'Conquering the Hurt' conference in November 2021. This is an important topical and networking event.
5. Mr Parsons attended the International Association for the Study of Pain World Congress in summer 2021.
6. Mr Parsons has developed his qualitative skills by attending the Qualitative Research Symposium held at the University of Bath in February 2022. He also

completed additional relevant qualitative method and software package training (e.g., NVivo).

7. Finally, Mr Parsons was invited to write a commentary based on a recently published article for the Journal of Pediatric Psychology (as part of Student Journal Club). Mr Parson's commentary article has been accepted and will be available soon

## **Dissemination**

1. Mr Parsons submitted the Scoping Review paper (study 1) to Paediatric and Neonatal Pain in November 2021. This paper is currently under review.
2. Presented a poster at the International Association for the Study of Pain Virtual World Congress 2021 based on data from the Scoping Review.
3. Mr Parsons submitted a poster abstract to the International Symposium for Pediatric Pain to be held remotely in Auckland in March 2022. This poster is based on findings from the diary and interview study (study 2).