

**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 (now 19/07/2023 with 6 month no cost extension)

**Report:**

This report describes the progress of the above studentship grant over a twelve-month period (31/03/2022 to 31/03/2023).

**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 all three studies and is currently writing up the final thesis.
2. Study one (scoping review) has been accepted and has been published in Paediatric and Neonatal Pain.
3. Mr Parsons has submitted three papers for publication (studies two, three and four). These are all under review and listed in the dissemination section below.
4. Mr Parsons presented his work at the International Association for the Study of Pain (Toronto, Canada) in the summer of 2022. This was a critical networking opportunity, Mr Parsons was awarded funds to attend this conference from Santander (and his supervisor),
5. With thanks to the generosity of the Pain Relief Foundation, Mr Parsons presented his work at the British Pain Society in early summer of 2022.
6. Finally, Mr Parsons was invited to host a journal club as part of the mentorship scheme hosted by the Journal of Pediatric Psychology.

## Dissemination

### Submitted papers

Parsons, R. D., McParland, J., Halligan, S., Goubert, L. & Jordan, A. (submitted) Glass half full: A diary and interview qualitative investigation of flourishing among adolescents living with chronic pain. *Journal of Pain*.

Parsons, R. D., McParland, J., Halligan, S., Goubert, L. & Jordan, A. (submitted) The perception, understanding and experience of flourishing in adolescent chronic pain: A Q-methodology study. *Pain*.

Parsons, R. D., McParland, J., Halligan, S., Goubert, L., Noel, M. & Jordan, A. (submitted) Looking on the bright side: The relationships between flourishing and pain-related outcomes among adolescents with chronic pain. *European Journal of Pain*.

### Published papers:

Parsons, R. D., McParland, J., Halligan, S., Goubert, L. & Jordan, A. (2022) Flourishing among adolescents living with chronic pain and their parents: A scoping review. *Paediatric and Neonatal Pain*, 4 (4): 158-168.

Parsons, R. D., McParland, J., & Jordan, A. (2022). Commentary: Multimodal assessment of medication adherence among youth with migraine: An ancillary study of the CHAMP trial. *Journal of Pediatric Psychology*, 47(4): 388-390.

### Poster presentations:

Poster presentation (International Association for the Study of Pain (IASP) World Congress on Pain, 2022). Funded by Santander Mobility Fund award. Exploring the perception, understanding & experience of flourishing in adolescent chronic pain: A Q-methodology study".

Poster presentation (55th Annual Scientific Meeting of the British Pain Society, 2022). Funded by Pain Relief Foundation. "Glass half full: A diary & interview qualitative investigation of flourishing among adolescents living with chronic pain".

Poster presentation (13th International Symposium on Pediatric Pain, 2022) . Funded by PhD supervisor. "A diary & interview qualitative investigation of flourishing among adolescents living with chronic pain".