

Research Project Proforma (School of Medicine)

Research Title:	Pain, Distress, Psychology, Family and Relationships
Keywords (up to 5)	Pain, disability, relationship quality, congruence, quantitative
Supervisor: Job Title: Department: Email Address: Telephone: Webpage link:	Dr Paul Campbell Research Associate Arthritis Research UK Primary Care Centre Research Institute for Primary Care and Health Sciences Keele University Keele, Staffordshire, ST5 5BG, United Kingdom. Tel: +44 (0)1782 734828 Fax: +44 (0)1782 734719 http://www.keele.ac.uk/pchs/
Type of projects offered (delete as appropriate)	Both

(1) Outline the broad aims of your research (max 150 words):

It is widely accepted that the experience of pain and psychological distress are understood from a biopsychosocial perspective. However research mainly focuses on processes at the individual level; social processes, and how they influence the individual are less well understood. The aims of my research are to investigate the wider influences of the individual's experience of pain and distress. For example considering the role of pain on relationship quality between couples, the levels of congruence couples have about pain, the influence of partners on consultations about pain and psychological distress. I also have an interest in the development of pain, and whether there are early influences on people's experience of pain, for example trauma in childhood.

(2) Indicate the skills/techniques the student will learn (max 100 words)

The student will experience all the elements of the work involved in a research project: Understanding theory, testing theory, methodology, interpretation of results, dissemination.

This will encourage the student to connect medical practice with medical research.

Likely techniques and training

- Use of databases to search for relevant literature
- Critical appraisal of literature
- Understanding theory
- Understanding of methodological design
- Quantitative methodology
- Analysis and inference from results
- Academic writing and dissemination

Please submit this form electronically to Sam Hider at s.hider@keele.ac.uk

by 31 July.