

Research Project Proforma (School of Medicine)

Research Title:	Trends in neuropathic analgesic prescribing for patients with knee
Keywords (up to 5)	osteoarthritis in primary care pain; knee osteoarthritis; prescribing; primary care
Supervisor: Job Title: Department: Email Address: Telephone: Webpage link:	Dr John Bedson Senior Lecturer in General Practice Primary Care and Health Sciences 34873 http://www.keele.ac.uk/pchs/staff/seniorresearchstaff/johnbedson/
Type of projects offered (delete as appropriate)	Intercalation (1 year)/Studentship (4-8 weeks)/Both

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

Pain in knee osteoarthritis is increasingly recognised as having a neuropathic element. The primary aim of this research is to determine trends in the prescribing of neuropathic pain killers by GPs for osteoarthritic knee pain in the last 10 years. A secondary objective is to determine if their use has had any impact on patient care as measured by proxy indicators such as consultation rates, repeat prescribing and referral to secondary care.

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

Observational clinical database analysis (CiPCA), including developing search strategies using clinical Read codes and prescribing. Simple statistical

methodologies such as determining prevalence and incidence, and tests for trend. Clinical interpretation of the observed data. Writing clinical papers.

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

by 31 July.