

# THE UK EPS Registry and DNA Bank



## Introduction

Encapsulating Peritoneal Sclerosis (EPS) is a rare but serious potential complication for patients on prolonged periods of Peritoneal Dialysis (PD). From current research we know little about any aspect of this disease with discrepancies about its incidence, cause, diagnosis, treatment and management.

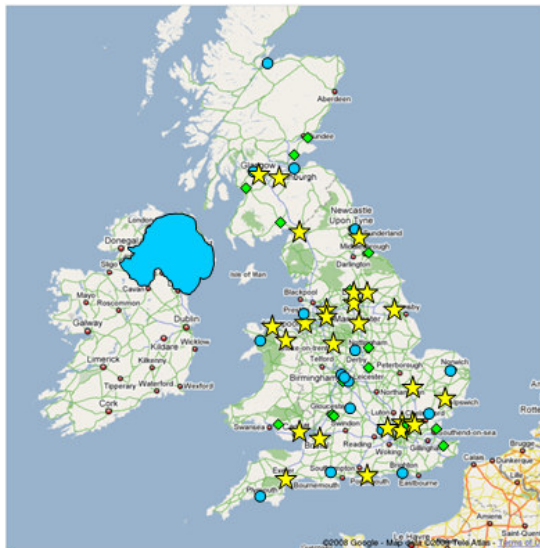
We have designed a PD database which will be distributed to member sites for collection of clinical information on all PD patients. This unique dataset will allow for collation of outcome following various treatment regimes and may facilitate new guidelines for management of this disease. The study of genetic markers that may predispose to EPS would give the statistical power to relate genotypes to the development of EPS.

## Aims of the Study

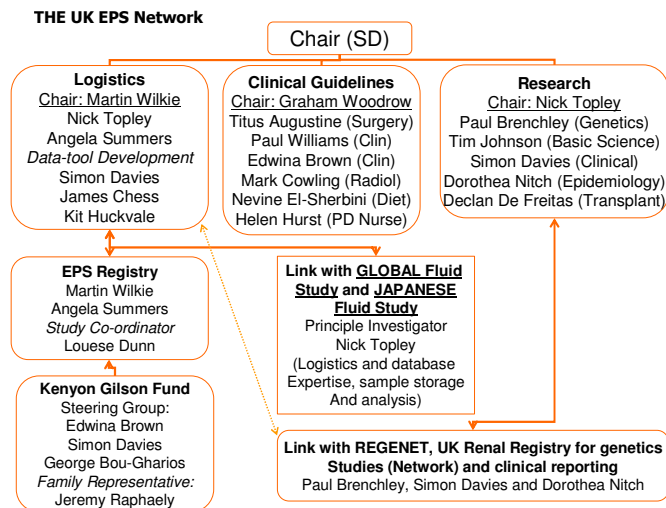
- A DNA Bank to correlate genetic outcomes to clinical signs and symptoms. The identification of candidate genes. Evaluation of the role of Cytokines?
- We aim to recruit approximately 2000 patients, 100 diagnosed with EPS. We would then identify 2x case match controls

## Participation

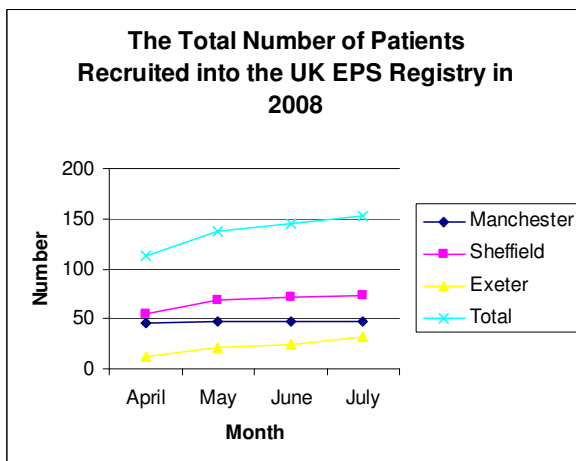
We currently have 27 UK sites signed up to the study and have interest from a further 18 sites in the UK and from across Europe and America. However, for this study to succeed it is important to recruit more centres. We have developed a PD Network with each sub-group having their own roles in the study.



A Map to show the Recruited Sites across the UK (Aug 08)



Up to July 2008 we have recruited 153 patients



## Study Objectives

We hope to achieve the following in order to complete the aims of the study

- 2000 patients recruited by June 2009
- The Network adopted by UK Research
- The database being used in every renal unit throughout the UK
- Close International links

If you would like to be involved, or would like further information please contact the Study Co-ordinator Louese Dunn, who is more than happy to discuss the project in further detail.

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