

Summary of 3rd Round BRS Grant Awards

Recipient	Hospital	Title of Grant Project	Brief Description of the Project	Amount of Award
Dr Edmund Lamb, Consultant Clinical Scientist Dr Michael Delaney, Consultant Nephrologist Dr Paul Stevens, Consultant Nephrologist Ms Helen Stowe, Biomedical Scientist Miss Caroline Judge, H Grade Nurse Dr Jeff Baron, Chemical Pathologist Dr David Makanjuola, Consultant Nephrologist Ms Maggie Steele, H Grade Nurse	Kent and Canterbury Hospital St Helier Hospital, Surrey	Prognostic significance of serum cystatin C: a novel marker of adequacy in patients with end-stage renal failure treated by peritoneal dialysis	This pilot study will assess the usefulness of a novel marker of kidney function, cystatin C, both as a predictor of outcome (morbidity and mortality) and as a surrogate measure of dialysis adequacy in peritoneal dialysis (PD) patients.	£5,000
Dr Donna Lamping, Reader in Psychology and Director of Research Degrees Programme Dr Edwina Brown, Consultant Nephrologist Dr Paul Roderick, Director and Senior Lecturer Dr Barney Reeves, Senior Lecturer	London School of Hygiene and Tropical Medicine Imperial College London, University of Southampton London School of Hygiene and Tropical Medicine	Quality of life in Elderly People on Dialysis	The aim of this study is to evaluate quality of life (QOL) in elderly people on dialysis. Specific objectives are to: <ul style="list-style-type: none"> • assess changes in QOL over time; • identify the sociodemographic, clinical and dialysis-related predictors of QOL; • determine the predictors of poor outcome; and • compare QOL in subgroups of elderly people 	£20,000
Mr Carl Richardson, Renal Access Nurse Specialist Dr Martin Ferring, Specialist Registrar in Renal Medicine Mrs Kim Jennings, Deputy Matron of the Renal Directorate Dr Hugh Rayner, Consultant Nephrologist Prof Andrew Bradbury, Professor of Vascular Surgery	Birmingham Heartlands Hospital	A prospective randomised study to evaluate the use of pre- and postoperative ultrasound in terms of predicting the maturation and patency of arteriovenous fistulae for haemodialysis	The objective of this research is to determine whether the use of pre- and post-operative duplex ultrasound is associated with better outcomes for arteriovenous fistulae when compared to usual use.	£38,000
Ms Heather Sadler, Senior Renal Dietitian	Derriford Hospital, Plymouth	Identifying barriers to nutritional care of patients on an acute renal ward: a qualitative study	This study will expose the day-to-day issues encountered by staff involved in the delivery of nutrition to patients on an acute renal ward, from	£9,000

			housekeepers to nurses, dietitians and doctors.	
Dr Charles Tomson, Consultant Nephrologist Dr Tessa Savage, Research Fellow Antonio Sassano, Vascular Technologist and Lecturer	Southmead Hospital, Bristol University of West England, Bristol	A prospective study to investigate the evolution of vascular calcification, arterial stiffness and endothelial dysfunction in a cohort of patients with mild chronic renal failure	The purpose of this study is to assess the evolution of vascular calcification, arterial stiffness and endothelial function in a cohort of at least 150 patients with mild-to-moderate CRF. The study will involve collecting prospective data at baseline with a follow-up period of 2 years to allow accurate assessment of vascular changes in relation to declining renal function and to known CV risk factors.	£25,000
Dr M Suresh, Research Fellow Chiew Kong PhD, Clinical Scientist Sister S Samme, Dialysis Sister Dr Ken Farrington, Nephrologist	Lister Hospital, Stevenage	Effect of dialysate temperature on vascular refill during dialysis	The aim of this study is to ascertain whether a difference exists in the nature of refill during isothermic and constant dialysate temperature dialysis.	£9,000