

ACNAP MENTORING PROGRAMME

Barbara Farquharson

Research mentor



Discipline	Nurse
Qualifications	RGN, BSc, MSc Cardiology, PhD, PG Cert
Affiliation	University of Stirling
Country of residence	Scotland
Link to external web page/research website with publication list	https://www.stir.ac.uk/people/257978#outputs
Career overview	Barbara qualified as a RGN in Jan 1992. She worked clinically for 15 years in a range of roles – beginning as a staff nurse in acute medicine (1 year) and then CCU (3 years), as a harm reduction officer (3 years), as a BHF Community Cardiac Nurse (3 years) and as a Team Leader at NHS 24 (1 year). She was awarded a PhD studentship as part of the NMAHP Research Training Scheme in 2004. Since obtaining her PhD in 2007 she has gained significant post-doctoral research experience – working as research fellow on projects funded by major research funders (CSO, NIHR), was awarded a clinical research fellowship, and most recently became the first nurse to be awarded a BHF Career Development Fellowship. She has published in high quality journals and been awarded > £800K in grant funding as Principal Investigator from the Chief Scientist Office, the MRC and other highly competitive funders.
Research focus	In her PhD Barbara used psychological theory to explore the reasons people delay seeking help with possible symptoms of Acute Coronary Syndrome. Her research continues to focus on the psychological and behavioural aspect of cardiovascular care



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	with the ultimate aim of improving outcomes for patients. Her funded projects relate to pre-hospital delay and bystander CPR for out-of-hospital cardiac arrest. She has a particular interest in developing and testing and so her expertise is predominantly in quantitative and mixed-method approaches. She has experience of survey, trial, qualitative, Ecological Momentary assessment and intervention development methods. She is passionate about improving standards of research within nursing and in helping to create research and clinical-academic career pathways. She would be delighted to work with nurses/AHPs interested in developing high quality research projects in any of her areas of interest.
Collaborations	Barbara is an inter-disciplinary researcher based in the NMAHP Research Unit, Scotland's only research unit for nurses and allied health professionals with access to colleagues with a wide range of expertise including in trials, intervention development, qualitative methods, and implementation science. She is a member of UK Society for Behavioural Medicine, the Health & Behaviour Theme at the University of Stirling and an Honorary member of the Aberdeen Health Psychology Group and collaborates closely with health psychologists (e.g. Prof Marie Johnston, Prof Derek Johnston, Prof Diane Dixon, Dr Julia Allan, Prof Ronan O'Carroll). She collaborates with Dr Gareth Clegg and others in the Language of Resuscitation Group, part of the Edinburgh Resuscitation Research group.
Keywords related to research interests	Psychology, behaviour, interventions, nursing, pre-hospital, cardiac rehabilitation, nurse stress, delay, symptoms, CPR,