



PostDoc Job Opportunity



DUBLIN CITY UNIVERSITY	First Name	Last Name	email	Institute	Address
PI name & contact details:	Noel	McCaffrey	noel.mccaffrey@dcu.ie	DUBLIN CITY UNIVERSITY	Glasnevin, Dublin 9, Ireland.
School:	Health and Human Performance				
Research Centre / group affiliation:	MedEx, Centre for Preventative Medicine				
Research group / centre website:					

Brief summary of research group / centre activity:

MedEx is a chronic illness rehabilitation programme, offering supervised exercise classes to individuals with diverse chronic illnesses, with a parallel educational content. MedEx is one of the largest centres of its kind in Europe. It offers a novel public health delivery model with realistic potential for national and international roll out.

Description of postdoctoral project on offer:

It is proposed to carry out a robust and critical evaluation of MedEx, using outcome measures related to a. Functional Capacity (strength, flexibility, aerobic fitness, balance) b. Cognitive Function c. Quality of Life d. Health Care Utilisation. e. biomarker profiling f. co-morbidity profiling. The evaluation will be carried out over a 2 year period and will have 2 main aims namely 1. to critically evaluate the personal and health economic impacts of MedEx 2. to identify factors that predict responsiveness to MedEx

Please indicate the core skills or disciplines that are required for this position: The core skills and disciplines required are as follows: 1. knowledge of the cardio-pulmonary-metabolic responses to exercise in health and disease 2. knowledge of chronic illness epidemiology 3. understanding of behaviour change models in chronic illness populations 4. expertise and experience in human research 5. strong interpersonal and communication skills.