

## Marie Curie Individual Fellow PROFILE FORM

Date:  
13/05/09

INFORMATION OF ORGANIZATION	
Name of organization	Nutritional Genomics Group, School of Biotechnology, Dublin City University.
Contact details of the main researcher	Name, Title: Anne Parle-McDermott, Ph.D Tel.: 353 1 7008499 Gender (M/F): F Fax: 353 1 7005412 E-mail: anne.parle-mcdermott@dcu.ie Web:
Key group researchers and expertise (name, surname, academic degree)	Anne Parle-McDermott, Ph.D; Expertise: Human geneticist with an interest in gene-nutrient interactions (folate particularly) and disease risk. Nicola Carroll, Ph.D; Expertise: Human genomics. Linda Hughes, Ph.D; Expertise: Cellular and Molecular Biology, gene expression profiling.
Organization type (tick all that apply)	<input type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Non-profit <input checked="" type="checkbox"/> Research <input checked="" type="checkbox"/> Education <input type="checkbox"/> Industry <input type="checkbox"/> Other _____ <input type="checkbox"/> SME
Organization Size (employees)	<input type="checkbox"/> < 10 <input type="checkbox"/> 10-49 <input type="checkbox"/> 50-99 <input type="checkbox"/> 100-199 <input type="checkbox"/> 200-249 <input type="checkbox"/> >249
Short description of organization	The Nutritional Genomics Group is based in the School of Biotechnology at Dublin City University in Ireland. The School of Biotechnology is a very active research centre of both basic and applied research. One of the strengths of the School is the range of expertise amongst the Principal Investigators that allows an interdisciplinary approach to our research and teaching programmes. The School also provides a range of research facilities spanning genomics, proteomics and cell biology. The facilities within the Nutritional Genomics Group itself include equipment and expertise for genotyping, gene expression analysis, DNA methylation analysis, recombinant DNA cloning, cell culture, reporter gene assays, Western blotting, mobility shifts etc. Access to a range of other facilities includes the following: FACs, Mass spectrometry and fluorescent microscopy.
Broad area in which the fellow's project should lie / project idea	Nutritional Genomics: related to the interaction between nutrients and the human genome and how this relates to disease. Particular interest is in folate but a project investigating another nutrient is also welcome.
Key expertise sought	
Duration (12-24 months)	
Project to be submitted for 18-08-09 deadline	<b>Activity: PEOPLE:</b> Marie Curie International Incoming Fellowships (IIF), Intra-European Fellowships for Career Development (IEF), International Outgoing Fellowships for Career Development (IOF) (delete as appropriate)