

Food4me - Personalised Nutrition Research Project

The nutrition group at the UCD Institute of Food and Health is seeking to recruit 3 x PhD students to work on the EU FP7 funded research project Food4me, co-ordinated by UCD. Food4me is €9M project involving an international consortium of researchers focused on personalised nutrition. The project runs from April 2011 to March 2015 and will examine all aspects of personalised nutrition including consumer understanding, business models and IT solutions for self assessment. The consortium will also conduct a large multicentre human intervention study examining the efficacy of personalised nutrition. This will involve recruiting subjects into a study where they will receive one of four levels of personalised nutrition advice (A control group will receive non-personalised nutrition advice; Group 2 will receive personalised dietary analysis; Group three will also receive personalised dietary advice based on phenotyping; Group 4 will receive the same as groups 2 and 3 plus personalised advice based on genotype)

The 3 PhD studentships will work within the Food4me project on the large multicentre study as well as contributing to several other aspects of research, including the following:

- Studies of 'nutri-typing', which will use cluster analysis to outline statistical groupings of populations using variables such as food intake, nutrient intake, metabolomic profile and biochemical status.
- Examination of the coding of data collected from food consumption surveys, that would facilitate food intake and meal pattern analysis
- Examination and development of online dietary assessment tools, using the above principles of cluster analysis and meal pattern coding

The applicants will be graduates in Human Nutrition / Nutrition and will have a minimum of a 2.1 honours degree. Applicants should have a keen interest in the area of nutrigenetics / nutrigenomics.

The value of scholarship is €26,000 which is exempt from income tax and includes PhD registration fees of approx. €5,800 p.a for EU students (approx. €11,600 p.a. for non-EU students).

Further information: Dr. Eileen Gibney, UCD Institute of Food and Health, University College Dublin, Belfield, Dublin 4; email: eileen.gibney@ucd.ie; phone +353-1-716 7118.

Application Procedure: Please send CV and covering letter to eileen.gibney@ucd.ie

Closing date: July 8th 2011