

UCD INSTITUTE OF FOOD AND HEALTH



Funded Postgraduate (PhD) opportunities

Two postgraduate studentships are available to conduct research at University College Dublin's [Institute of Food and Health](#). The research work is part of a four year research project entitled **NutriMeat** which is a collaborative project involving UCD, [Teagasc](#) and [University College Cork](#). The overall aim of the project is to reduce "unhealthy" constituents while simultaneously increasing the level of desirable health promoting constituents (bioactives) in processed meat products. The research will focus on comminuted and restructured meat products, investigating the impact of a reduction in salt, phosphate, nitrite and fat and the inclusion of bioactive ingredients on the sensory quality and nutritive value of the products. The mode of incorporation of bioactives into products, and the maintenance of their efficacy through preparation and processing of the products, will be particularly important aspects of the research.

Information for applicants

Applicants should hold an honours degree (2H1 or 1H) in Food Science, Nutrition, Biotechnology, Biochemistry, Food Engineering or a related discipline. They should also have some experience of working in a laboratory environment and have an interest in the food industry. They should have excellent communication (oral and written) and IT skills, be highly motivated and capable of working alone and in a team environment and be capable of working to deadlines.

The successful candidates will register for UCD's structured PhD programme which includes a coursework component and involves an assessment of performance within 18 months of initial registration. The value of the studentship is €22,000 per annum from which students will be required to pay a registration fee of ~€6,000 (EEA citizen) or ~€11,500 (non EEA).

Application Procedure:

Applicants should email a current CV, letter of application and the names and contact details of two referees to: Professor Frank Monahan:

frank.monahan@ucd.ie.

Closing date for receipt of applications: February 11, 2013



NutriMeat is funded by the Irish Department of Agriculture, Food and the Marine under the Irish Government's National Development Plan 2007 - 2013

