



**Maynooth
University**

National University
of Ireland Maynooth



IRISH RESEARCH COUNCIL
An Chomhairle um Thaighde in Éirinn

PhD Position in Immunology

Supervisor	Dr. Karen English (karen.english@mu.ie)
Subject Area	Mesenchymal stem cell therapy in Asthma (Immunology)
Studentship	Stipend of €16,000/year (plus fees) for 4 years funded by IRC (Laureate)

Applicants are invited for a **PhD studentship in Immunology & Cell Therapy**. This is an exciting and unique opportunity for a highly ambitious student to join the laboratory of Dr. Karen English, on a **fully funded 4-year PhD studentship** in the cutting-edge area of cell therapy. Dr. English leads the Cellular Immunology laboratory and has a strong track record in the area of mesenchymal stem cell research for the treatment of inflammatory disorders. She is a recognised leader in her field of research, is widely published and very highly cited in the area of immunology and stem cells including the journal *Cell Stem Cell*. Her state of the art research laboratory is based within the Human Health Institute at Maynooth University's Biology department. The focus of her research is the translation of cellular therapies for treatment of inflammatory disorders. The project will specifically focus on investigating the capacity for mesenchymal stem cell therapy to protect against severe asthma. The project involves state of the art *in vivo* models and novel imaging technology. The PhD student will receive training in *in vivo* models, *in vivo* imaging, molecular biology and flow cytometry.

Students with an honours Bachelor degree in Immunology, Biochemistry or related disciplines (**grade 2.1 or above**) are encouraged to apply for the position. The project requires *in vivo* work and therefore experience of *in vivo* (lung disease, particularly asthma) models will be an advantage. Candidates should be highly motivated, driven, ambitious and conscientious with excellent communication skills and knowledge of general laboratory techniques. In addition, applicants should have the ability to work independently and as part of a team. The position will be based at Maynooth University and is fully funded by the Irish Research Council through a highly prestigious Laureate award to Dr. English. The PhD position is funded up to a maximum of four years with a stipend of €16,000 per annum (plus fees). The start date for the PhD is September 1st 2018. Please send a cover letter clearly stating your interest in and suitability for the position and CV with the names and contact details of three referees in a single PDF to karen.english@mu.ie. Informal enquiries may also be directed to karen.english@mu.ie. The **closing date for applications is July 29th 2018**. Interview's will be held in early - mid August.