



**Maynooth
University**
National University
of Ireland Maynooth



Fondúireacht Eolaíochta Éireann
Dá bhfuil romhainn
Science Foundation Ireland
For what's next

PhD Position in Immunology & Cell Therapy

Supervisor	Dr. Karen English
Subject Area	Mesenchymal stromal cell therapy in acute respiratory distress syndrome
Studentship	Funded for 4 years funded (Structured PhD), Full-time

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 with a focus on the translation of mesenchymal stromal cell research for the treatment of inflammatory disorders. Her state-of-the-art research laboratory is based within the Kathleen Lonsdale Institute for Human Health Research at Maynooth University. The successful candidate will have the opportunity to join a dynamic and motivated team and will receive a stipend of €18,500/year and fees will be paid for 4 years.

The **project** will specifically focus on translation of mesenchymal stromal cell therapy in acute respiratory distress syndrome (ARDS) in collaboration with Prof. John Laffey (NUIG), Prof. Claudia dos Santos (Toronto), Prof. Dan Weiss (Vermont) and Prof. Curley (RCSI). The successful candidate will use *in vitro* and *in vivo* experimental models to identify molecular pathways involved in mediating therapeutic efficacy and to investigate novel means of enhancing cell therapy efficacy for ARDS.

Requirements: Students with an honours Bachelor degree or Master's 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* 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 Science Foundation Ireland.

Start date: 1st October 2022 with some flexibility on start date

How to apply: Please send a cover letter clearly stating your interest in and suitability for the position and a 2 page CV with the names and contact details of three referees in a single PDF to karen.english@mu.ie. Please use the subject line 'PhD Immunology/Cell Therapy'. The **closing date for applications is September 9th**. Interview's will be scheduled for the week of September 12th.

Informal enquiries may also be directed to karen.english@mu.ie