

SFI funded PhD studentship

Two **SFI funded PhD studentships** in the area of genomics of complex disease, specifically coeliac disease, are available. Through the application of genome wide association studies, many new genomic regions which are related to coeliac susceptibility have been discovered, several of which are shared with other auto-immune/inflammatory diseases.

The host lab has been integral to these studies as part of an international collaboration. The aim of this project is to use high throughput methods to further investigate the genomics findings and correlate these with gene expression characteristics of disease associated cell populations. Thus we will use next generation DNA sequencing, analysis of transcription factor binding, high content screening and gene knockdown among other techniques.

The studentships are funded for 4 years and include a laptop computer and a stipend of €18,000 per annum. They are based in the Institute of Molecular Medicine, in Trinity College Centre for Health Sciences, St. James's Hospital, Dublin.

For further enquiries, please contact

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