

Understanding the pathogenic link between mucosal infection and IgA nephropathy

Application deadline: Applications accepted all year round

Supervisor: Dr Jonathan Barratt jb81@le.ac.uk

Funding: Self-funding only

Summary

Leicester has an international reputation for high quality and high impact research in renal disease and in particular in the pathogenesis of IgA nephropathy, the commonest glomerulonephritis in the world. We currently have a number of exciting research opportunities developing cross-discipline themes of work that would provide PhD students with an excellent grounding in protein chemistry, immunology and biochemistry. We have access to an unrivalled bank of clinical tissue and work closely with the John Walls Renal Unit, Leicester General Hospital.

PhD students will have the opportunity to work with clinicians and will be encouraged to develop translational aspects of their work that might lead to early patient benefit.