

PhD studentship (Full-time)

Institution	Xi'an Jiaotong-Liverpool University, China
School	School of Science
Supervisors	Principal supervisor: Professor Eyad Elkord (XJTLU) Co-supervisor: Dr Faez Khan (XJTLU) Co-supervisor: Professor Aras Kadioglu (UoL)
Application Deadline	Open until the position is filled
Funding Availability	Funded PhD project (world-wide students)
Project Title	Discovery and validation of novel targets in T regulatory cells in type 1 diabetes patients
Contact	Please email Eyad.Elkord@xjtlu.edu.cn with a subject line of the PhD project title. The principal supervisor's profile is linked here: https://scholar.xjtlu.edu.cn/en/persons/EyadElkord

Requirements:

The candidate should have a first class or upper second-class honours degree, or a master's degree (or equivalent qualification), in Immunology or Biomedical Sciences, or Molecular Biology.

Evidence of good spoken and written English is essential. The candidate should have an IELTS score of 6.5 or above, if the first language is not English. This position is open to all qualified candidates irrespective of nationality.

Degree:

The student will be awarded a PhD degree from the University of Liverpool (UK) upon successful completion of the program.

Funding:

The PhD studentship is available for three years subject to satisfactory progress by the student. The award covers tuition fees for three years (currently equivalent to RMB 99,000 per annum). It also provides up to RMB 16,500 to allow participation at international conferences during the period of the award. The scholarship holder is expected to carry out the major part of his or her research at XJTLU in Suzhou, China. However, they may apply for a short-term research visit to the University of Liverpool if the project requires it.

Project Description:

There are limited data on the molecular mechanisms underlying Treg cell dysfunction in T1D. Aims of this study are: (1) to investigate gene expression profile and dysregulated pathways associated with Treg dysfunction in T1D; (2) to assess the functional significance of the identified targets and their potential as therapeutic targets for T1D; (3) to understand how altering the expression or activity of identified targets influences Treg function in T1D. Further details about this project can be discussed with the Principal Supervisor Prof. Eyad Elkord.

For more information about doctoral scholarship and PhD programme at Xi'an Jiaotong-Liverpool University (XJTLU), please visit

<https://www.xjtlu.edu.cn/en/admissions/global/entry-requirements/>

<https://www.xjtlu.edu.cn/en/admissions/global/fees-and-scholarship>

How to Apply:

Interested applicants are advised to email Eyad.Elkord@xjtlu.edu.cn the following documents for initial review and assessment (please put the project title in the subject line).

- CV
- Two formal reference letters
- Personal statement outlining your interest in the position
- Certificates of English language qualifications (IELTS or equivalent)
- Full academic transcripts in both Chinese and English (for international students, only the English version is required)
- Verified certificates of education qualifications in both Chinese and English (for international students, only the English version is required)
- PDF copy of Master Degree dissertation (or an equivalent writing sample) and examiners reports available