

## PhD studentship (Full-time)

Institution	Xi'an Jiaotong-Liverpool University, China
School	Wisdom Lake Academy of Pharmacy
Supervisors	Principal supervisor: Dr Yiqiang Wang (XJTLU) Co-supervisor: Professor/Dr. Lu-Gang Yu (UoL)
Application Deadline	Until the position is filled (before March 31, 2024).
Funding Availability	Funded PhD project (world-wide students)
Project Title	Mechanisms of matrix remodeling associated 7 (MXRA7) proteins translocation across cell compartments and actions in nuclei of skin-derived cells
Contact	Please email <a href="mailto:Yiqiang.Wang@xjtlu.edu.cn">Yiqiang.Wang@xjtlu.edu.cn</a> with a subject line of the PhD project title.  The principal supervisor's profile is linked here: <a href="https://www.xjtlu.edu.cn/zh/AoP/staff/yiqiang-wang">https://www.xjtlu.edu.cn/zh/AoP/staff/yiqiang-wang</a>

### **Requirements:**

The candidate should have a first class or upper second class honours degree, or a master's degree (or equivalent qualification), in biochemistry, molecular biology, cellular biology, or other basic medicine. 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. Solid LABORATORY research training in biomedical track as reflected by publication(s) of research in prestigious journal(s) is desired. 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, he or she is eligible for a research study visit to the University of Liverpool up to six months, if this is required by the project.

### **Project Description:**

Wang team has been leading the research on a less-explored gene, Matrix remodelling

associated 7 (MXRA7), for about ten years. Studies using various models had accumulated fundamental knowledge about its biological functions, and sighted more clues deserving extensive investigations. The project designed for this advertised PhD position is to study the mechanism and significance of MXRA7 protein redistribution across cellular compartments under different status of cells, among which MXRA7 localization into nuclear bears most significant promises to reveal the role of MXRA7 in inflammatory stimuli-challenged keratinocytes or cancer cells.

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 [Yiqiang.Wang@xjtlu.edu.cn](mailto:Yiqiang.Wang@xjtlu.edu.cn) (or [Yiqiang.Wang@liverpool.ac.uk](mailto:Yiqiang.Wang@liverpool.ac.uk)) 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), or your plan to obtain such certificate once you are invited to submit formal application.
- Full academic transcripts and verified certificates of education qualifications (For graduates from Chinese universities, transcripts and certificates in Chinese language are enough for initial evaluation, but English copies are necessary if you will be invited for formal application).
- PDF copy of Master Degree dissertation (or an equivalent writing sample) and examiners reports if available.
- PDF copy of publications.