

Lee Kong Chian School of Medicine (Singapore) invites applications for:

Research Assistant/ Associate in the Laboratory of Assistant Professor Xueli Guan

Lee Kong Chian School of Medicine (LKCmedicine) established in September 2010 is a partnership between Imperial College London and Nanyang Technological University, Singapore. The School operates from two campuses – Yunnan Campus at Nanyang Technological University and a new campus to be built at Novena. Our primary healthcare partner is the National Healthcare Group (NHG) which comprises an integrated network of primary healthcare polyclinics, acute care hospitals such as Tan Tock Seng Hospital, and national specialist centres. LKCmedicine delivers a new five-year undergraduate medical programme leading to a joint MBBS degree awarded by Imperial College London and Nanyang Technological University.

We are currently recruiting a Research Assistant/ Associate to join our Group. You will be contributing to our research in mass spectrometry-based lipidomics and the broader field of systems biology. Other duties include procurement to support laboratory research needs.

Successful candidates will have the opportunity to work with an international and multidisciplinary team of investigators.

Candidates should have

- 1) A diploma or higher in Chemistry, Chemical Engineering, or related fields. Depending on qualification, candidates with an MSc or PhD are also encouraged to apply for either an associate or postdoctoral position.
- 2) Preferably at least 1 year of experience in a research lab, but recent graduates can be considered.
- 3) Experience in bioanalytical techniques (HPLC/ UPLC/ nano-LC MS/MS)
- 4) Skills in sample preparations from biological matrices, and LCMS and LCMSMS method developments and applications
- 5) Background in lipids will be an advantage but not mandatory
- 6) A good sense of initiative and organization and ability to work in a team

Candidates who are interested in pursuing a PhD program are encouraged to contact me at the coordinates below.

Application Procedure:

If you are interested to pursue a career with the School, please apply to Asst Prof Xueli Guan (email: xueli.guan@ntu.edu.sg) with a cover letter, CV, list of publications (if applicable), half-page summary of prior research conducted, and names of two references at your earliest convenience.

Only full applications will be considered, and shortlisted candidates will be notified.
Closing date: Interviews will be carried out on a rolling basis.