

Positions for postdoctoral fellows are available in the IAS HKUST - Scripps R&D Laboratory, HKUST to conduct research projects in biomedical sciences

The IAS HKUST - Scripps R&D Laboratory

- is co-supervised by Prof. Paul Schimmel (The Scripps Research Institute; HKUST IAS Visiting Professor) and Prof. Mingjie Zhang (Kerry Holdings Professor of Science and Chair Professor of Life Science, HKUST).
- aims to elucidate the molecular mechanisms by which extracellular signaling molecules that originate from the aminoacyl-tRNA synthetase (AARS) family use to modulate diverse biology. Additional efforts focus on characterizing the regulation of these signaling molecules and the cellular pathways involved. (see Lo et al., Science 345(6194):328-32, 2014)
- opportunity to work closely with aTyr Pharma (a US biotech with two clinical-stage molecules based on the AARS-family) on projects leading to the development of new therapeutics.
- provides opportunities for publication in high-impact journals as well as for filing of US patents.
- offers attractive remuneration and fringe benefits including annual leave, medical and dental benefits.
- more laboratory information on the website:

http://ias.ust.hk/web/ias/eng/people_detail.php?id=59&catid=4&sid=6

Requirements for postdoctoral positions

- PhD degree in biochemistry/biological sciences or a related discipline
- strong experience or background in one of the following areas: cell biology and cell signaling, molecular biology, oncology, protein biochemistry, pathway analysis
- excellent analytical skills and ability of working independently
- self-motivated, cooperative and good communication skills
- immediate availability is advantageous

Please send your application with full resume and the list of referees to Prof. Mingjie ZHANG (mzhang@ust.hk) and Dr. Cario Lo (cariolo@ust.hk).
