Applications are invited for the position of Postdoctoral Fellow in the recently established Laboratory for Heart Failure and Circulation Research at the Li Ka Shing Institute of Health Sciences, and The Gerald Choa Centre for Research in Cardiac Diseases, The Chinese University of Hong Kong (CUHK), Shatin, Hong Kong.

The candidate should have a PhD in computational science, bioinformatics, biostatistics and/or epidemiology, with some experiences in analysis of genomic, metabolomic and/or RNA sequencing data. Computational modelling for disease prediction and complex survival analysis is desirable. Previous postdoctoral experience is not required.

The fellow will work closely with the principal investigator to establish and develop a cardiovascular disease-based registry and bioresource including a biobank focused on advanced heart failure, and develop multi-dimensional analysis methodologies. The fellow will have the opportunity to work with collaborators in Australia, Spain and the United Kingdom.

The fellow will also assist in analysing events and survival data from a clinical study involving non-warfarin oral anticoagulants, and participate in an eHealth smartphone-enabled project on heart failure in collaboration with the CUHK Institute of Ageing.

The successful candidate is expected to begin work in October 2017.

The duration of employment is 24 months in the first instance, with an option to renew for an additional 12–36 months subject to satisfactory performance and mutual agreement. Upon successful completion of the fellowship, there is a possibility for advancement to a faculty track position.

Salary before tax will be commensurate with work experience and be comparable to that in Europe and North America. It is noteworthy that the standard-rate income tax in Hong Kong is 15%. The fellow will be eligible for University standard benefits.

Hong Kong is a vibrant, international metropolis in Asia with a high quality of life and easy access to local world-class nature reserves (Mai Po Marshes), country parks, hiking trails (MacLehose Trail), marine reserve (Cape D’Aguilar) and wetland parks. Its leading airport is an international hub providing easy access to regional and international destinations. The city has low crime rate and is renowned for its culinary delights and accommodating hospitality. CUHK is consistently ranked in the top 50/top 100 of world universities, and has in residence Nobel laureates and winners of the King Faisal Award, Turing Award and Fields Medal, among others.

Interested applicant may submit his/her CV with 3 letters of recommendation to Wingman Wong at wing-man@cuhk.edu.hk. All queries are welcome.

You are welcome to visit us at:
Department of Medicine and Therapeutics, CUHK: http://www.mect.cuhk.edu.hk/