



香港中文大學
The Chinese University of Hong Kong

Postdoctoral Positions at the Chinese University of Hong Kong

Department of Imaging and Interventional Radiology

The faculty of medicine

The Department of Imaging and Interventional Radiology at the Chinese University of Hong Kong invites applications for postdoctoral positions. These positions are funded by the Hong Kong Innovation and Technology Bureau. The project involves developing novel MRI acquisition and reconstruction methods for imaging of biochemical symptoms of diseases with an aim to detect diseases at an early stage, and automatic post-processing analysis methods. The project involves applying machine learning/deep learning on a range of topics. The positions provide rich opportunities to collaborate with clinicians and cross-disciplinary researchers with diverse backgrounds. There will be opportunities for the postdocs to pursue his/her own research interests.

Applicants should have a Ph.D. degree in physics, computer science, mathematics, or engineering. It is highly desired the candidates have knowledge and experience in one or more of the following areas:

- MRI physics and pulse sequence
- MRI reconstruction
- Machine learning/deep learning

For more information about living in Hong Kong and working at the Faculty of Medicine of the Chinese University of Hong Kong, Please visit
http://postgraduate.med.cuhk.edu.hk/living_in_hong_kong

For inquiry or to apply, please contact Weitian Chen, Ph.D. (wtchen@cuhk.edu.hk).