



澳門大學  
UNIVERSIDADE DE MACAU  
UNIVERSITY OF MACAU

### **Postdoctoral researcher in structural biology of transcription factor NF-kappaB**

The laboratory of Dr. Vivien Wang is currently recruiting a Postdoctoral Fellow to conduct structural study on protein complexes involving in NF-kappaB and IkappaB signaling. The major responsibilities include (1) X-ray structural study of NF-kappaB, IkappaB and DNA complexes; (2) biochemical and biological studies to provide greater functional understanding of these macromolecules; and (3) crystallization of other related proteins. The postdoctoral fellow will also help maintain the lab and provide technical supports and supervisions to the graduate students.

Applicants should have a Ph.D. degree in biological sciences or related fields. Expertise in cloning, protein purification, and x-ray crystallography is a must. Experience with cell culture, cell assays, and other molecular biology techniques is a plus. Applicants should also have positive work attitude, good organization, and communication skills, and are highly motivated and self-initiated, capable of independently performing in-depth research, multi-tasking along with problem-solving expertise and good team player. Previous publications related to protein crystallography, biochemistry, etc. in international peer reviewed journals are a prerequisite.

#### Contract Period

One year and renewable subject to mutual agreement and availability of funding.

#### Remuneration

Remuneration is highly competitive and commensurate with the successful applicants' academic qualification, current position and professional experience.

#### Application Procedures

Applicants should send the cover letter, an up-to-date C.V. and other relevant documents to Prof. Vivien Wang (email: [vivienwang@um.edu.mo](mailto:vivienwang@um.edu.mo)).