

My name is Zhongliang Ma. I am writing to apply a position in your laboratory to carry out my postdoctoral research.

Now I am a postdoc in China Pharmaceutical University (CPU) which is the best university in pharmaceuticals, pharmacology and biopharmacy. My current research program goes on very well, and nearly ends. Several strains of myxobacteria have been isolated from beach soil. I firstly found that the purified metabolite of one strain myxobacteria can suppress the growth of E. coli. We are assaying its structure by NMR, IR and LC-MS. It can also induce apoptosis of tumor cells. One strain Streptomyces roseus, obtained from lake soil, can inhibit the growth of staphylococcus aureus and drug-resistant staphylococcus aureus. Proteomics of snake venom and cell biology also were studied in our lab.

I got Ph.D. degree in Department of Molecular Virology and Bioengineering, Institute of Microbiology of Chinese Academy of Sciences (CAS) in Sept 2003. CAS is the first-class academic research organization in China. Under the supervision of Professor Po Tien, a member of CAS, I have received good training in molecular biology, biochemistry and molecular virology. My Ph. D program focused on posttranscriptional gene silencing (RNA interference) in plant. I designed hpRNAs to fight against virus. Our lab focused on HBV, prion and animal viruses.

I am very interested in your program . I am innovative and harmonized with others and want to learn new techniques. Your favorable consideration of my application will be highly appreciated. I am looking forward to hearing from you. The following is my CV.

Best wishes

yours sincerely

Zhongliang Ma