



## CURRICULUM VITAE of YUE WANG ([11467444@life.hkbu.edu.hk](mailto:11467444@life.hkbu.edu.hk))

Name: Yue Wang

### EDUCATION AND ACADEMIC QUALIFICATIONS

- [School of Chinese Medicine](#), Hong Kong Baptist University      Apr 2012 – present  
Doctor of Philosophy (PhD) in Chinese Medicine
- [Gottfried Wilhelm Leibniz University of Hannover](#), Germany      Feb 2006 – Dec 2010  
Bachelor and Master of Science in Biochemistry (Diplom Biochemie)
- [German University Preparatory College Hannover](#)      Sep 2004 - Sep 2005

### RESEARCH INTEREST

RNA genomics, molecular dynamics, structural basis of enzyme action, structure and dynamics of ion channels and transporters, analysis of DNA recombination and protein-DNA recognition mechanisms with combined tools of biochemistry, protein-protein interaction, signaling network, structural biology, protein and RNA folding, biological structure and thermodynamics as basis for understanding function.

### LABORATORY EXPERIENCE

- Molecular Biology / Genetic Engineering Lab Techniques
- Biochemistry Lab Techniques
- Biomolecular Spectroscopy and Biophysical Lab Techniques
- Microbiology Lab Techniques
- Enzymology and Protein Biochemistry Lab Techniques
- Immunology Lab Techniques

### REFEREES

- [Dr. KO Ka Shun, Joshua](#), Associate Professor, Teaching Division  
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- [Professor Dr. Med. Christoph Fahlke](#), Head of [Institute for Neurophysiology Hannover Medical School](#), University of Hannover  
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