

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF APPLIED BIOLOGY AND CHEMICAL TECHNOLOGY

Post Specification

Research Associate (Ref. 19062606)

[Appointment period: twelve months]

Duties

The appointee will assist the project leader in the research project - “Biochemical and structural investigation of TERRA regulation by telomeric proteins in *T. brucei* – role of non-coding RNA in telomere architecture and antigenic variation”. He/She will be required to:

- (a) assist the project leader in carrying out relevant biophysical, biochemical and molecular biology experiments;
- (b) carry out structural biology experiments using the existing x-ray crystallography and NMR facilities in the laboratory and provide training to user(s); and
- (c) perform any other duties as assigned by the project leader, Head of Department, or their delegates.

Qualifications

Applicants should have:

- (a) a postgraduate degree in Molecular Biology, Biochemistry, Biopharmacy or related disciplines;
- (b) strong experience in common molecular, biochemical and biophysical techniques, including cloning, protein expression and purification, western blotting, SDS-PAGE, etc.; and
- (c) good interpersonal skills and be an effective team player.

Preference will be given to those with experience in x-ray crystallography and NMR facilities.

Applicants are invited to contact Prof. Y. X. Zhao at tel no. 3400 8706, fax no. 2364 9932 or email yanxiang.zhao@polyu.edu.hk for further information.

Remuneration

A highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.

26 June 2019