

THE HONG KONG POLYTECHNIC UNIVERSITY

SCHOOL OF OPTOMETRY

Post Specification

Postdoctoral Fellow / Research Associate / Research Assistant (Ref. 17072707)

[Appointment period: twelve months]

Duties

The appointee will assist the project leader in the research project – “Biomechanical and multiomics characterization of ocular tissues during myopic development”. He/She will be required to:

- (a) conduct electrophysiology measurements using multi-electrode array, patch clamp or electroretinogram;
- (b) perform common experimental procedures such as immunohistochemistry, western blot, PCR, confocal microscopy, etc.; and
- (c) perform any other duties as assigned by the project leader or his delegates.

On-the-job training will be provided to the appointee.

Qualifications

Applicants for the **Postdoctoral Fellow** post should have a doctoral degree or an equivalent qualification and must have no more than three years of post-qualification experience at the time of application.

Applicants for the **Research Associate** post should have a master's degree or a good honours degree with three or more years of research/relevant work experience.

Applicants for the **Research Assistant** post should have an honours degree or an equivalent qualification.

Applicants should also have:

- (a) experience in physiological research, preferably in the use of multi-electrode array or patch clamp;
- (b) a good command of written English; and
- (c) strong enthusiasm in research and a good sense of self-motivation.

Applicants are invited to contact Dr Dennis Tse Yan-yin at tel no. 2766 6096, fax no. 2764 6051 or email dennis.tse@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.

27 July 2017