

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF BIOMEDICAL ENGINEERING

### Post Specification

- (1) **Postdoctoral Fellow / Research Associate / Research Assistant (three posts)** (Ref. 19020803)  
[Appointment period: each for twenty-four months]
- (2) **Part-time Research Assistant** (Ref. 19020804)  
[Appointment period: twelve months]

### Duties

The appointees will assist the project leader in the research project - “Development of an ultrasonic deep brain stimulation method for non-invasive parkinson’s disease treatment”.

### Qualifications

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

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

For the above posts, applicants should have strong knowledge of and experience in neuroscience/neurobiology, biophysics or cellular/molecular biology as well as good interpersonal and communication skills.

Preference will be given to those with experience in animal behavioral studies, optogenetics or ultrasonics with good publication record.

Applicants are invited to contact Dr Lei Sun at tel no. 2766 7663 or fax no. 2334 2429 or email [lei.sun@polyu.edu.hk](mailto:lei.sun@polyu.edu.hk) for further information.

### Remuneration

For full-time appointment, a highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.

For part-time appointment, the remuneration rate for the post of Research Assistant is HK\$117 per hour.

8 February 2019