

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF BIOMEDICAL ENGINEERING

### Post Specification

**Postdoctoral Fellow / Research Associate / Project Associate / Research Assistant (four posts)**  
(Ref. 19042607)

**[Appointment period: each for twelve months initially, with possibility of further appointment]**

### Duties

The appointees will assist the project leader in the research project - “Early detection of progressive adolescent idiopathic scoliosis and optimization for non-surgical treatments using novel 3D ultrasound imaging”.

### Qualifications

For the **Postdoctoral Fellow** post, applicants should have a doctoral degree in related areas and must have no more than three years of post-qualification experience at the time of application. Research experience in scoliosis related areas is preferred. Applicants should also have good communication skills, coordination skills, and willingness to work with a multidisciplinary team.

For the **Research Associate** post, applicants should have a doctoral or MPhil degree in related areas with experience in dealing with patients. Research experience in scoliosis related areas is preferred. Applicants should also have good communication skills and willingness to work with a multidisciplinary team.

For the **Project Associate** post, applicants should have a master’s degree or a good honours degree with three or more years of research/relevant work experience. Applicants should also have excellent programming skills, preferably in the areas of medical image processing, 3D image reconstruction and visualization. Applicants should also be willing to work with a multidisciplinary team.

For the **Research Assistant** post, applicants should have an honours degree and be willing to work with scoliosis patients and their parents. Relevant experience related to scoliosis research and service is preferred.

Applicants are invited to contact Ms Jo But at tel no. 2766 7661 or email [jo.but@polyu.edu.hk](mailto:jo.but@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 April 2019