

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF HEALTH TECHNOLOGY AND INFORMATICS / SCHOOL OF OPTOMETRY

Post Specification

Chair Professor of Stem Cell Biology and Genome Editing (Ref. 21031006)

The Department of Health Technology and Informatics (HTI) and the School of Optometry (SO) jointly invite applications or nominations for the post of Chair Professor of Stem Cell Biology and Genome Editing.

HTI is one of the constituent departments of the Faculty of Health and Social Sciences (FHSS) hosting the disciplines of Medical Laboratory Science and Radiography. HTI offers academic programmes at various levels, from Bachelor's degree all the way to PhD degree. There are currently about 30 faculty members, with about 20 technical and administrative personnel, plus around 90 research students and research staff, 200 postgraduate students, and 660 undergraduate students in HTI. HTI is a leading academic department in the above professional disciplines with strong commitment to quality teaching and research. Please visit the website at <http://www.polyu.edu.hk/hti> for more information about HTI.

SO is also one of the constituent departments of FHSS. SO conducts the 5-year Bachelor of Science (Hons) in Optometry which is a registrable qualification with the Hong Kong Government. It also hosts the Centre for Myopia Research. Research is vibrant in the areas of Myopia and Eye Growth, Ocular Drug Discovery and Delivery, Vision Enhancement, Tear Film and Ocular Surface as well as Advanced Optometric Technology. Please visit the website at <http://www.polyu.edu.hk/so> for more information about SO.

Job Functions

The Chair Professor is expected to provide leadership in academic activities, including research, teaching and service in both departments. We are seeking to appoint a senior academic with a proven track record and international research reputation in Stem Cell Biology and Genome Editing.

The appointee will be required to:

- (a) provide leadership in all aspects of academic activities, including research, teaching and service in both units;
- (b) provide leadership in promoting research collaboration, securing external research grants as well as enhancing research quality and publication output;
- (c) engage in scholarly research/high-level consultancy;
- (d) facilitate the two departments to gain and increase visibility and international connections;
- (e) engage in the supervision of research students;

- (f) teach and contribute to curriculum development at undergraduate and postgraduate levels; and
- (g) contribute to academic administration and management in the University.

Qualifications

Applicants should have:

- (a) a PhD degree in Biomedical Science, Biochemistry, Molecular Biology or other closely related fields;
- (b) an international reputation in research and scholarship in the field of Stem Cell Biology and Genome Editing;
- (c) a strong record in attracting research funding and excellence in research outputs;
- (d) a demonstrated commitment to excellence in teaching and learning;
- (e) a global perspective, proven qualities of academic leadership, and a demonstrated ability of fostering collaboration with faculty members with different cultural and research backgrounds in teaching, intellectual contributions and service activities; and
- (f) ability to bring more visibility, prestige and reputation to the University.

Preference will be given to those with experience in the professional discipline and a recognised professional qualification. Interdisciplinary leadership experience would be considered as a major asset.

Applicants who have responded to the previous advertisement need not re-apply.

Remuneration and Conditions of Service

Terms of appointment and remuneration package are negotiable and highly competitive. For general information on terms and conditions for appointment of academic staff in the University, please visit the website at <https://www.polyu.edu.hk/hro/docdrive/careers/doc/Prof.pdf>.

Application and Nomination

Applicants are invited to send a detailed curriculum vitae by post, nominate three referees from different institutions by providing their names, addresses and relationship with the applicants, and direct any enquiries to the Chairman of the Faculty Staffing Committee (Chair Professors), **Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong** or via email to search.chairprof-hti.so@polyu.edu.hk, quoting the position being applied for and the reference number. **Consideration of applications and nominations will commence on 22 March 2022 until the position is filled.** Candidature may be obtained by nominations. General information about the University is available at <http://www.polyu.edu.hk> or from the Human Resources Office [Tel: (852) 2766 5293]. The University's Personal Information Collection Statement for recruitment can be found at https://www.polyu.edu.hk/hro/careers/guidelines_and_forms/pics_for_recruitment.

Revised on 8 March 2022