

## **CENTRE FOR EYE AND VISION RESEARCH LIMITED**

Centre for Eye and Vision Research Limited (CEVR) is a research collaboration between The Hong Kong Polytechnic University (PolyU) and the University of Waterloo (UW) in Canada. It will be located at the Hong Kong Science Park, New Territories, Hong Kong. It will be the first global hub performing ground-breaking research in five key areas – myopia and eye growth, ocular drug discovery and delivery, vision enhancement, tear film and ocular surface and advanced optometric technology. The mission of CEVR is to generate technologies to prevent vision loss in the aging population and preserve healthy vision.

**(1) Postdoctoral Fellow (two posts)** (Ref. No.: CEVR-R016)

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

**(2) Research Assistant (two posts)** (Ref. No.: CEVR-R017)

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

### **Duties**

The appointees will assist the project leaders in the research project – “Spherical nucleic acids for delivery of ocular related drug”.

For the **Postdoctoral Fellow** posts, the appointees will also be required to work at the University of Waterloo occasionally.

### **Qualifications**

Applicants for the **Postdoctoral Fellow** posts should have a doctoral degree or an equivalent qualification in Biology, Biochemistry, Polymer Chemistry, Nanomaterials or other related disciplines, and must have no more than five years of post-qualification experience at the time of application.

Applicants for the **Research Assistant** posts should have an honours degree or an equivalent qualification. Applicants should also have experience in (i) Cell culture assays; (ii) Polymer synthesis including knowledge of nanoparticles, drug delivery and pharmaceuticals; (iii) Drug loading/release tests; and (iv) Analytical chemistry.

Applicants are invited to contact Prof. Juewen Liu of the University of Waterloo at [liujw@uwaterloo.ca](mailto:liujw@uwaterloo.ca) or Prof. M. S. Wong of The Hong Kong Polytechnic University at [man-sau.wong@polyu.edu.hk](mailto:man-sau.wong@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.

Revised on 28 June 2021