

**Edith, Tsz-shan CHEUNG
(Instructor)**



QUALIFICATIONS: PhD (The Hong Kong Polytechnic University) 2013
BSc (Hons) (University of Ulster) 2003 Biotechnology
Higher Diploma (Hong Kong Institute of Vocational Education) 2002
Biotechnology

BRIEF OUTLINE OF EXPERIENCE AND POSTS HELD:

2012- Instructor, Department of Health Technology and Informatics, Hong Kong Polytechnic University

2003-2006 Research Assistant, School of Nursing, Hong Kong Polytechnic University

RESEARCH INTERESTS:

Microbiology, Cell Biology, Pharmacology, Biochemistry, Biological Sciences, Infectious Diseases and Public Health, Molecular Biology, Molecular Diagnosis.

AWARDS AND PATENTS:

2010 Department of Health Technology and Informatics Postgraduate Symposium 2010, Oral Presentation Award, 3rd Prize

REPRESENTATIVE PUBLICATIONS (journal articles, book chapters, monographs and conference papers):

- **Cheung TS**, Leung HM Polly, Yip SP. Nucleic acid analysis and characterisation of cloned single-strand-specific nuclease from a plant (*Radermachera sinica*). Proteomlux 2008: International Conference on Proteomics in Plants, Microorganisms and Environment. Oct 22-24 2008, Luxembourg.

- Yip SP, **Cheung TS**, Chu MY, et al. Novel truncating mutations of the CHM gene in Chinese patients with choroideremia. *Mol Vis* 2007 13: 2183-2193.
- Yip SP, To SS, Leung PH, **Cheung TS**, Cheng PK, Lim WW. Use of dual TaqMan probes to increase the sensitivity of one-step quantitative reverse transcription-PCR: application to the detection of SARS coronavirus. *Clin Chem* 2005; 51: 1185-1188.