

BIOGRAPHICAL SKETCH

NAME TERENCE C.W. POON	POSITION TITLE Associate Professor		
CURRENT AFFILIATION The Chinese University of Hong Kong			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
The Chinese University of Hong Kong, HK	B.Sc.	1993	Biochemistry
The Chinese University of Hong Kong, HK	Ph.D.	1996	Pathological Sciences (Chemical Pathology)
The Chinese University of Hong Kong, HK	Postdoctoral training	1996-2002	Clinical Oncology (Biomarker discovery)
The University of Manchester, UK	M.Sc.	2005	Bioinformatics

List of five recent publications by the candidate:

1. **Poon TCW**. Opportunities and limitations of SELDI-TOF mass spectrometry in biomedical research – practical advices. **Expert Review of Proteomics** 4:51-65, 2007.
2. Kam RKT, **Poon TCW**, et al. High-throughput Quantitative Profiling of Serum N-Glycome by MALDI-TOF Mass Spectrometry and N-Glycomic Fingerprint of Liver Fibrosis. **Clin Chem** 53: 1254-63, 2007.
3. Ang IL, **Poon TCW**, et al. Study of serum haptoglobin and its glycoforms in the diagnosis of hepatocellular carcinoma – a glycoproteomic approach. **J Proteome Res**, 5: 2691-2700, 2006.
4. **Poon TCW**, Wong N, Lai PBS, Rattray M, Johnson PJ, Sung JJY. A Tumor progression model for hepatocellular carcinoma – Bioinformatic analysis of genomic data. **Gastroenterology** 131: 1262-1270, 2006. [Editorial by Thorgeirsson S.S. in Gastroenterology. 2006 Oct;131(4):1344-6.]
5. **Poon TCW**, Sung JJY, Chow SM, Ng EKW, Yu ACW, Chu ESH, Hui AAY, Leung WK. Diagnosis of gastric cancer by serum proteomic fingerprinting. **Gastroenterology** 130: 1858-1864, 2006. [Editorial by Kawada N. in Gastroenterology. 2006 May;130 (6):1917-9]

Please indicate in 200 words or less the reason(s) why you would be a suitable candidate for the HUPO Council elections.

Currently Terence C.W. Poon is the Vice-President of the Hong Kong Society of Mass Spectrometry and the Vice-President of the Hong Kong Proteomics Society. Furthermore, he is representative of the Hong Kong Proteomics Society for communications with HUPO, AOHUPO and CNHUPO. His research interests are applications of proteomics to biomarker discovery and to systems biology. If he could be re-elected as a HUPO council member, he could continue to act as bridge between HUPO and proteomic research community in Hong Kong to promote the proteomics research. Furthermore, with his expertise in biomarker research, he hopes to help the HUPO to set up the standard and promote the proteomics in biomarker discovery research.