

BIOGRAPHICAL SKETCH

NAME K.W. Michael Siu	POSITION TITLE Distinguished Research Professor; NSERC / MDS Analytical Technologies (formerly SCIEX) Chair; Director, Centre for Research in Mass Spectrometry; Associate Vice-President Research		
CURRENT AFFILIATION			
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
University of Hong Kong, Hong Kong	B.Sc.	1973-1976	Chemistry
University of Birmingham, U.K.	M.Sc.	1976-1977	Chemistry
Dalhousie University, Canada	Ph.D.	1977-1981	Chemistry
Dalhousie University, Canada	PDF	1981	Chemistry

List of five recent publications by the candidate:

172. Prognostic Significance of Head-and-Neck Cancer Biomarkers Previously Discovered and Identified Using iTRAQ-Labeling and Multidimensional Liquid Chromatography – Tandem Mass Spectrometry. A. Matta, L.V. DeSouza, S. Bahadur, S.D. Gupta, R. Ralhan and K.W.M. Siu, *J. Proteome Res.*, published on the Web April 12, 2008.
171. Discovery and Verification of Head-and-Neck Cancer Biomarkers by Differential Protein Expression Analysis using iTRAQ-labeling and Multidimensional Liquid Chromatography and Tandem Mass Spectrometry. R. Ralhan, L.V. DeSouza, A. Matta, S.C. Tripathi, S. Ghanny, S. Datta Gupta, S. Bahadur and K.W.M. Siu, *Mol. Cell. Proteomics*, published on the Web March 13, 2008.
170. Protein Kinase A Represses Skeletal Myogenesis by Targeting Myocyte Enhancer Factor 2D. M. Du, R.L.S. Perry, N.B. Nowacki, J.W. Gordon, J. Salma, J. Zhao, A. Aziz, J. Chan, K.W.M. Siu and J.C. McDermott, *Mol. Cell. Biol.*, 28, 2952-2970 (2008).
169. Proteomics: Current and Future Implications in Neurooncology. J. Micallef, A. Gajadjar, J. Wiley, L.V. DeSouza, K.W.M. Siu and A. Guha, *Neurosurgery*, 62,539–555 (2008).
168. Human Proteinpedia Enables Sharing of Human Protein Data S. Mathivanan,....., K.W.M. Siu,..... and A. Pandey, *Nat. Biotechnol.* 26, 164-167 (2008).

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

- Demonstrated scientific and administrative leadership
- Active in proteomics research and participants of HUPO conferences
- Submitted winning bid for HUPO 2009, will co-organize and supply leadership for conference
- Experience in boards of directors and governors (national chemistry society, York University, provincial non-profit scientific organization), advisory councils, and journal advisory boards.
- Published over 170 scientific publications, seven peer-reviewed book chapters, and edited two books.
- Gave over 320 presentations, > 60% were in invited, keynote, plenary, or award lectures
- Awardee of professional and national awards in 1991, 1994, 1996, 2002, 2004, 2005, 2006, and 2007
- CV and one-page biography attached.