CURRICULUM VITAE of Prof. Chris KC WONG (ckcwong@hkbu.edu.hk)

Name: Chris KC Wong

Academic Qualifications

1988-1991	B. Sc.	Applied Biology, Department of Biology, Hong Kong Baptist University
1991-1996	Ph.D.	Department of Zoology, the University of Hong Kong
1996-1997	Post-Doctoral Fellow	Department of Physiology, University of Western Ontario, Ontario, Canada

Previous Academic Positions

2000-2005	Assistant Professor	Department of Biology, Hong Kong Baptist University
2002-2010	Associate Professor	Department of Biology, Hong Kong Baptist University
2010-2012	Professor	Department of Biology, Associate Director, Croucher Institute for Environmental Sciences, Hong Kong Baptist University

Present Academic Position

2012-	Head and Professor	Department of Biology, Hong Kong Baptist University
2012-	Director	Croucher Institute for Environmental Sciences, Hong Kong Baptist University

Publication Records: 13 Theses; 5 Book Chapters; 130 SCI Papers

Ten Representative Publications in the Past Ten Years

1. J Gu, AYS Law, BHY Yeung and **Chris KC Wong** (2014) Activation of gill Ca^{2+}-Sensing Receptor as a protective pathway to reduce Ca^{2+}-induced cytotoxicity. ***J Mol Endocrinol*** (in press)
2. HT Wan, YG Zhao, PY Leung, **Chris KC Wong** (2014) Perinatal exposure to perfluorooctane sulfonate affects glucose metabolism in adult offspring. ***PLoS One*** 9 (1):e87137
3. X Xiao, DD Mruk, EI Tang, R Massarwa, **Chris KC Wong**, WM Lee, SB Snapper BZ Shilo, ED Schejter and CY Cheng (2014) N-WASP is required for structural integrity of the blood-testis barrier. ***PLoS Genet*** 10(6):e1004447
4. WKF Tse, J Sun, H Zhang, AYS Law, BHY Yeung, SC Chow, JW Qiu, **Chris KC Wong** (2013) Transcriptomic and iTRAQ proteomic approaches reveal novel short-term hyperosmotic stress responsive proteins in the gill of the Japanese eel (*Anguilla japonica*). ***J Proteomics*** 89:81-94.
5. HT Wan, DD Mruk, **Chris KC Wong**, CY Cheng (2013) The apical ES-BTB-BM functional axis is an emerging target for toxicant-induced fertility. ***Trends Mol Med*** 19(7):396-405.
6. AYS Law, **Chris KC Wong** (2013) Stanniocalcin-1 and -2 promote angiogenic sprouting in HUVECs via VEGF/VEGFR2 and angiopoietin signaling pathways. ***Mol Cell Endocrinol*** 374: 73-81
7. HT Wan, YG Zhao, X Wei, KY Hui, JP Giesy, **Chris KC Wong** (2012) PFOS-induced hepatic steatosis, the mechanistic actions on β-oxidation and lipid transport. ***BBA General Subjects*** 1820:1092-1101.
8. BHY Yeung and **Chris KC Wong** (2011) Stanniocalcin-1 regulates re-epithelialization in human keratinocytes. ***PLoS One*** 6(11):e27094.
9. HT Wan, YG Zhao, MH Wong, CKF Lee, WSB Yeung, JP Giesy and **Chris KC Wong** (2011) Testicular signaling is the potential target of PFOS-mediated subfertility in male mice. ***Biol Reprod*** 84:1016-1023.
10. AYS Law and **Chris KC Wong** (2010) Stanniocalcin-2 promotes epithelial mesenchymal transition and metastasis in hypoxic human ovarian cancer cells. ***Exp Cell Res*** 316:3425-3434.