CURRICULUM VITAE of Dr. BIAN ZHAOXIANG (bzxiang@hkbu.edu.hk)

Name: Bian Zhaoxiang

Academic qualifications:

1984.9-1988.7	B. Med	Nanjing University of Chinese Medicine, P. R. CHINA
1988.9-1991.7	M. Med.	Beijing University of Traditional Chinese Medicine, P. R. CHINA
1991.9-1994.7	Ph.D.	Guangzhou University of Traditional Chinese Medicine, P. R. CHINA

Previous academic positions held:

1994.7-1995.11	Lecturer	Institute of Digestive Diseases Guangzhou University of Traditional Chinese Medicine, P. R. China
1996.4-2000.1	Associate Professor and Physician of Internal Medicine	Institute of Digestive Diseases Guangzhou University of Traditional Chinese Medicine, P. R. China.
2000.2-2001.4	Associate Professor and Deputy Academic Registrar	Guangzhou University of Traditional Chinese Medicine, P. R. China
2001.5-2010.8	Assistant Professor and Director, Clinical Division	School of Chinese Medicine, Hong Kong Baptist University, Hong Kong

Present academic position:

2010.9-	Professor and Director, Clinical Division	School of Chinese Medicine, Hong Kong Baptist University, Hong Kong

Previous relevant research work:

Research area: Mechanism of development of irritable bowel syndrome, inflammatory bowel disease, and colorectal cancer; Therapeutic effects of Traditional Chinese medicine and their mechanism for digestive diseases

Publication Records: 3 Theses; 14 Book Chapters; 62 SCI Papers; Sum of the Times cited (excluding self-citation): 385; h-index: 12

Ten Representative publications in the past ten years

1. **Bian ZX***.Novel insights about the mechanism of visceral hypersensitivity in maternally separated rats. ***Neurogastroent & Motil,*** 2012; 24(7): 593-6.
2. Zhang XJ, Choi FFK, Yan Z, Leung FP, Tan S, Lin SH, Xu HX, Jia W, Sung JJY, Cai ZW, **Bian ZX***. Metabolite profiling of plasma and urine from rats with TNBS-induced acute colitis using UPLC-ESI-QTOF-MS-based metabonomics. ***FEBS J,*** 2012, 279: 2322–2331.
3. Qin HY, Xiao HT, Leung FP, Wu JCY, Sung JJY, Xu HX, Tong XD, **Bian ZX***. JCM-16021, a Chinese herbal formula, attenuated visceral hyperalgesia in TNBS-induced post-inflammatory irritable bowel syndrome rats through reducing colonic EC cell hyperplasia and serotonin availability. ***Evid.-based Complement Altern. Med***., 2012; 239638.
4. Tsang SW, Zhao M, Wu J, Sung JJ, **Bian ZX***. Nerve growth factor-mediated neuronal plasticity in spinal cord contributes to neonatal maternal separation-induced visceral hypersensitivity in rats. ***Eur J Pain.*** 2012;16(4):463-72
5. Luo JL, Qin HY, Wong CK, Tsang SY, Huang Y, **Bian ZX***. Enhanced Excitability and Down-Regulated Voltage-Gated Potassium Channels in Colonic DRG Neurons from Neonatal Maternal Separation Rats. ***J Pain.***, 2011, 12(5): 600-9.
6. **Bian ZX***, Shang HC. CONSORT 2010 statement: updated guidelines for reporting parallel group randomized trials. ***Ann Intern Med.***, 2011, 154(4):290-1.
7. Cheng CW, **Bian ZX***, et al. Efficacy of a Chinese herbal proprietary medicine (Hemp Seed Pill) for functional constipation. ***Am J Gastroenterol.***, 2011, 106(1):120-9.
8. Bian ZX*, Qin HY, Tian SL, Qi SD. Combined effect of early life stress and acute stress on colonic sensory and motor responses through serotonin pathways: differences between proximal and distal colon in rats. ***Stress.*** 2011;14(4):448-58
9. Zhang M, Leung FP, Huang Y, **Bian ZX***. Increased colonic motility in a rat model of irritable bowel syndrome is associated with up-regulation of L-type calcium channels in colonic smooth muscle cells. ***Neurogastroent & Motil,*** 2010, 22(5): 162-70.
10. Zhang XJ, Chen HL, Li Z, Zhang HQ, Xu HX, Sung JJ, **Bian ZX***. Analgesic effect of paeoniflorin in rats with neonatal maternal separation-induced visceral hyperalgesia is mediated through adenosine A(1) receptor by inhibiting the extracellular signal-regulated protein kinase (ERK) pathway. ***Pharmacol Biochem Behav***, 2009, 94(1): 88-97.,