



CURRICULUM VITAE of Dr. BORIS GUO (borisguo@hkbu.edu.hk)

Name: Boris Guo

Academic qualifications:

2000~2005 B. Med. Hebei North University, Hebei, China
2005~2008 M. Med. Shanghai University of Chinese Medicine, Shanghai, China; Luo Yang Institute of Orthopedics & Traumatology; Department of Rehabilitation Sciences, The Hong Kong Polytechnic University, Hong Kong
2009~2012 Ph.D. Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong

Previous academic positions held:

2004~2005 Resident The First Affiliated Hospital of Hebei North University
2007~2008 Resident Luo Yang Orthopaedic-Traumatology Hospital
2008~2009 Research Assistant Department of Rehabilitation Sciences, The Hong Kong Polytechnic University, Hong Kong
2009~2012 Ph.D. Student Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong

Present academic position:

2012- Post-doctoral Research Fellow The School of Chinese Medicine, The Hong Kong Baptist University

Previous relevant research work:

Technical expertise Pharmacological Study, Pharmaceutical Analysis, Pharmacokinetic, toxicokinetic
Research area Molecular understandings and RNAi-based & phytotherapy-based translational research in bone & Joints diseases.

Awards and Recognitions:

Guo BS. Therapeutic RNAi targeting CKIP-1 for promoting bone formation in an aged rat model of postmenopausal osteoporosis. *Young Investigator Award*. American Society for Bone and Mineral Research. San Diego 2011.

Published Papers

1. Wang X, **Guo B** (co-first author)...Zhang G*, Li Y*. miR-214 targets ATF4 to inhibit bone formation. *Nat Med*. 2013;19(1):93-100.
2. **Guo B**, Peng S..., Lu A*, Zhang G*. Recent developments in bone anabolic therapy for osteoporosis. *Expert Rev Endocrinol Metab*. 2012; 7(6):677-685.
3. Zhang G*, **Guo BS** (co-first author), Wu H, Tang T, Zhang BT, et al. A delivery system targeting bone formation surfaces to facilitate RNAi-based anabolic therapy. *Nat Med*. 2012;18:307-14.
4. **Guo BS**, Cheung Kwok-Kuen, Yeung SS, Zhang BT, Yeung EW*. Electrical Stimulation Influences Satellite Cell Proliferation and Apoptosis in Unloading-Induced Muscle Atrophy in Mice. *PLoS One*. 2012; 7(1):e30348.

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