



## CURRICULUM VITAE of Dr. PENG SONGLIN ([songlin824@gmail.com](mailto:songlin824@gmail.com))

**Name: Peng Songlin**

### Academic qualifications:

1997-2002 B. Med. Three Gorges University School of Medicine, Yichang, China  
2002-2008 M.D. Department of Orthopaedic Surgery, Tongji Medical School, Huazhong University of Science and Technology, Wuhan, China  
2008-2011 Ph.D. Department of Orthopaedics & Traumatology, The University of Hong Kong

### Previous academic positions held:

2002-2005 Residency Department of Orthopedic Surgery, Tongji Medical School, Huazhong University of Science and Technology, Wuhan, China  
2008-2009 Research Fellow Bone Bioengineering Lab, Department of Biomedical Engineering, Columbia University, USA

### Present academic position:

2011- Assistant Professor Department of Spine Surgery, Shenzhen People's Hospital, Jinan University Second Medical College, Shenzhen, China  
2011- Postdoctoral Clinical Fellow Institute for Advancing Translational Medicine in Bone & Joint Diseases, Hong Kong Baptist University, Hong Kong

### Previous relevant research work:

Technical expertise Bone biology, Bone histomorphometry  
Research area R&D of novel anabolic agents for prevention and treatment of osteoporosis; Stem cells regeneration in age-related bone and cartilage disorders (postmenopausal osteoporosis and disc degeneration)

### Publications (Representative peer-review journal publications in recent years)

1. **Peng S**, Zhang G, Zhang BT, Guo B, He Y, Bakker BJ, Pan X, Zhen W, Hung L, Qin L, Leung WN. The Beneficial Effect of Icaritin on Osteoporotic Bone is Dependent on the Treatment Initiation Timing in Adult Ovariectomized Rats. *Bone* 2013; 55(1):230-40.
2. **Peng S**, Pan H, Lu WW. Osteoprotegerin plays a key role in the dual action of strontium on bone remodeling: Evidences from bench to clinic. *Bone* 2012, 50:1203-1204.
3. **Peng S**, Liu XS, Huang S, Li Z, Pan H, Zhen W, Luk KD, Guo XE, Lu WW. The Cross-talk Between Osteoclasts and Osteoblasts in Response to Strontium Treatment: Involvement of Osteoprotegerin. *Bone* 2011 Dec;49(6):1290-8.
4. **Peng S**, Liu XS, Zhou G, Li Z, Luk KD, Guo XE, Lu WW. Osteoprotegerin deficiency attenuates strontium-mediated inhibition of osteoclastogenesis and bone resorption *J Bone Miner Res* 2011, 2011 Jun;26(6):1272-82.
5. **Peng S**, Liu XS, Wang T, Li Z, Zhou G, Luk KD, Guo XE, Lu WW. In vivo anabolic effect of strontium on trabecular bone was associated with increased osteoblastogenesis of bone marrow stromal cells. *J Orthop Res* 2010; 28:1208-1214.
6. **Peng S**, Zhang G, He Y, Wang X, Leung P, Leung K, Qing L. Epimedium-derived flavonoids promote osteoblastogenesis and suppress adipogenesis in bone marrow stromal cells while exerting an anabolic effect on osteoporotic bone. *Bone* 2009; 45:534-544.