

CURRICULUM VITAE

EDUCATION:

1. 09/2006– present Graduate Center of Nutritional Science, University of Kentucky
Major: Nutritional Sciences
2. 09/2003– 07/2006 Pharmacology Department, Institute of Basic Medical Sciences, Chinese Academy of Medical Sciences and Peking Union Medical College
Major: Molecular Pharmacology
Degree: Master of Science (Date obtained: July, 2006)
3. 09/1999 – 07/2003 School of Pharmaceutical Sciences, Peking University Health Science Center (Beijing Medical University)
Major: Pharmacy
Degree: Bachelor of Science (Date obtained: July, 2003)

RESEARCH EXPERIENCES:

1. 09/2006–present Research Assistant, Role of Caveolae in flavonoid-mediated protection against linoleic acid-induced endothelial cell activation (Graduate Center for nutritional science, School of Medicine, University of Kentucky)
2. 06/2004 –06/2006 Estrogenic extracts from *Cajanus cajan L.* inhibit ovariectomy-induced osteoporosis (Support by National Natural Science Foundation of China No.20172072)
3. 02/2003 –06/2003 Establish a high-through put screening assay for anti-cancer drugs targeted on microtubule by Immunofluorescence staining of microtubule cytoskeleton (National Research Laboratory of Natural and Biomimetic Drugs, Peking University)

HONORS:

1. 2008 University of Kentucky Graduate School Travel Award for annual research meeting
2. 2007-2008 University of Kentucky Superfund Basic Research Program Traineeship
3. 2003-2006 National Graduate Registration Scholarship, China
4. 06/2003 gained the Title "Excellent Undergraduate Student" and was offered the opportunity to be waived the admission test for Graduate program in PUMC
5. 06/2003 The project "Establish a high-through put screening assay for anti-cancer drugs targeted on microtubule by Immunofluorescence staining" obtained the "Excellent Undergraduate Thesis of the University."
6. 09/2002 Gained "Dean's Award for Study Excellence"
7. 2000- 2002 Obtained the "Outstanding Medical Student Scholarship of Peking University" with continuous 3 years

PUBLICATION AND PRESENTATION:

1. Caveolae play a role in EGCG-mediated protection against linoleic acid-induced endothelial cell activation, **Yuanyuan Zheng**, Eum Jin Lim, Michal Toborek, Bernhard Hennig (Abstract at The Experimental Biology 2008 meeting, April, 2008, San Diego.)
2. PCB-77 induced adhesion molecule expression in primary endothelial cells is mediated through caveolae signaling, Yeah Jung Choi, Eun jin, Lim, **Yuanyuan Zheng**, et al, (Abstract at The Experimental Biology 2008 meeting, April, 2008, San Diego.)
3. Estrogenic extracts from *Cajanus cajan* L. ameliorate ovariectomy-induced bone loss. **Zheng Yuanyuan**, Yang Jing, Chen Dihuan, Sun Lan, *Journal of herbal pharmacotherapy*, 2008, vol 8 (1)
4. Omega-3 and omega-6 fatty acids can differentially modulate signaling involved in prostaglandin synthesis Lei Wang, Eun-Jin Lim, **Yuanyuan Zheng**, Michal Toborek, Bernhard Hennig. (Abstract at The Experimental Biology 2007 meeting, April, 2007, Washington, DC.)
5. The effects of the stilbene extracts from *Cajanus Cajan* L. on HOS TE85 osteoblast –like cells and the derivation of osteoclast-like cells. **Zheng Yuanyuan**, Yang Jing, Chen Dihuan, Sun Lan, *Acta Pharmaceutica sinica*, 2007, vol 42(4)
6. Progress in the primate model of Alzheimers disease, **Zheng Yuanyuan**, Sun Lan, *Chinese Pharmacological Bulletin*, 2005 , June, vol.21,No 6, 649-652
7. Extract of Pigeon pea promotes bone formation in HOS TE85 cell line and in OVX rats, **Yuanyuan Zheng**, Jing Yang, Lan Sun, Dihua Chen. (Abstract published in “2005 National Pharmacology Conference and Chinese Young Researchers’ Symposium on Pharmacology”)