

**PERSONAL INFORMATION**

**Given Name:** Fangming                      **Family Name:** XU  
**Gender:** Male                                **Birthday:** Oct 12, 1968  
**Citizenship:** Chongqing, P.R.China    **Marital Status:** Married  
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**EMPLOYMENT BACKGROUND**

**Sep.2011-** A doctor and a teacher of TCM in AAAOM, US  
**Jan.2007-Sep.2010** Department of Acupuncture-moxibustion, College of Traditional Chinese Medicine, Chongqing Medical University, Chongqing, P.R.China  
**Sep.2004-Dec.2006** Postdoctor of Clinical Medicine, Chongqing Medical University, Chongqing, P.R.China  
**Jun.2001-Sep.2004** Department of Acupuncture-moxibustion, Tianjin College of Traditional Chinese Medicine, Tianjin, P.R.China  
**Jun.1993-Aug.1995** Clinical Laboratory, the ninth hospital of Nanchang.

**EDUCATIONAL BACKGROUND**

**Sep.1998-Jul.2001** The Second Clinical Medical College, Nanjing University of traditional Chinese Medicine, Nanjing, P.R.China  
For Doctoral Degree, Major in Acupuncture and moxibustion  
**Sep.1995-Jul.1998** Jiangxi College of traditional Chinese Medicine, Nanjing, P.R.China  
For Master's Degree, Major in Acupuncture and moxibustion  
**Sep.1988-Jul.1993** Jiangxi College of traditional Chinese Medicine, Nanjing, P.R.China  
For Bachelor's Degree, Major in Acupuncture and moxibustion

**RESEARCH EXPERIENCES**

**Mar.2009-** Brain mechanism of heat-sensitive moxibustion with fMRI  
**Sep.2004-** Brain meridian with fMRI    Brain mechanism of heat-sensitive moxibustion  
Postdoctoral Program Research  
**Brain Meridian Hypothesis:** fMRI Study of Brain Areas Activated by Acupuncture at Five-shu-point of Liver and Lung Meridian  
**Sep.1998-Jul.2001** Doctor Thesis Research  
Study on clinical treatment and mechanism of non-insulin-dependent diabetes mellitus with acupuncture-moxibustion (National Natural Science Funds)  
Clinical study observed 45 fat patients of non-insulin-dependent diabetes mellitus (NIDDM) treated with acupuncture-moxibustion, the results showed that the acupuncture-moxibustion could obviously decrease concentrations of FINS, FC-PTC,TG,LDL-C, while increase that of HDL-C, improve insulin resistance. 28 of 45 were cured,11of 45 were improved, 6 of 45 had not any change after treatment, the total

### Resume of *FANGMING XU*

effective rate was 86.6%.

Study of mechanism observed how acupuncture get effects on rats of NIDDM. The results showed that acupuncture could decrease contents of FINS and FC-P, increase the tolerance of NIDDM rats towards oral glucose, change the structures of insulin $\beta$  cells and liver cells, improve the secretive function of insulin $\beta$  cells, increase the discharge frequency of ARC cells, regulate the contents of NA, 5-HIAA, 5-HT, DA, enhance adipocytes abilities of transporting glucose. The relative analysis showed that the regulation of acupuncture to ARC was the key factor for the changes of PBG, FINS, FC-P and glucose transportation. It indicates that the regulation of acupuncture to ARC is one of the most important links to the treatment for NIDDM.

### **Sep.1995-Jul.1998** Master Thesis Research

Study on Reciprocal Action of Acupoints on Gastrointestinal Peristalsis During Electroacupuncture in Mice

### **PUBLICATIONS**

- Yang Yi, Fangming Xu (corresponding author). The Relationship Between Liver Meridian and Frontal Lobe in Depression Acupunctured at Taichong Point : A Resting -State fMRI Study. Chinese J of Integrative medicine, 2011, 31(5):640-648
- Yang Yi, Fangming Xu (corresponding author). On the progress of research into the relationship between acupoints and brain evidenced by fMRI. J of Shanghai Acupuncture-moxibustion, 2010, 29(8):486-489
- Yun Song, Fangming Xu (corresponding author), Rixin Chen. Advances of heat sensitive moxibustion. J of Jiangsu TCM, 2010, 42(12):80-81
- Fangming Xu. Clinical research on curing chronic fatigue syndrome with acupoint injection of astragalus injection. International Journal of Clinical Acupuncture (USA), 2010, 19(1):7-9
- Fangming Xu, Yi Guo, Shuangbai Chen. The Effects of Acupuncture at the Jing-points on the three Yin Hand meridians on energy metabolism in acute hypoxia mice. International Journal of Clinical Acupuncture, 2010, 19(1):24-26
- FM Xu. Treating Chronic Fatigue Syndrome with Acupuncture and Moxibustion. International Journal of Clinical Acupuncture, 2008, 17(4):235-236
- FM Xu, Peng Xie, Fajin Lv, et al. Study of the Corresponding Areas of the Liver and Lung Meridians in the Brain with fMRI. International Journal of Clinical Acupuncture, 2008, 17(2):61-67
- FM XU, P Xie, J MU, et al. Hypothesis about All Twelve-Meridian Connected Directly with Brain. J of Chinese Acupuncture, 2007, 27(9):695-697
- FM XU, P Xie, FJ LV, et al. Study on Corresponding Areas in Brain for Meridian of Liver and Lung with fMRI. J of Chinese Acupuncture, 2007, 27(10):749-752
- FM XU, P Xie, FJ LV, et al. Study on Areas of Brain Activated by Stimulating at Five-shu-point of Liver Meridian with fMRI. J of Nanjing University of Traditional Chinese Medicine, 2007, 23(4):224-227
- FM Xu, Zhichang Liu. Observation on Effect of Acupuncture in Treating Obesity With Non-insulin-dependent Diabetes. International Journal of Clinical Acupuncture, 2006, 15(1):15-19
- FM XU, Y GUO, SB CHEN. Effect of Acupuncturing at Jing-point of Hand Ying Meridians on Acute Hypoxia Mice. J of Chinese Traditional and western Medicine, 2005, 6(3):328-329
- FM XU, Y GUO, SB CHEN. Effect of Acupuncturing at Zhiyin on Energy Metabolism in Acute Hypoxia Mice. J of Chinese Innovation Medicine, 2005, 6(1):2-3
- FM XU, Y GUO, SB CHEN. Effect of Acupuncturing at Zhongcong on Energy Metabolism in Acute Hypoxia Mice. J of Tianji Traditional Chinese Medicine, 2005, 22(2):126-127

### Resume of *FANGMING XU*

- FM XU, Y GUO, SB CHEN. Effect of Acupuncture at Dadun and Zuqiaoyin on Energy Metabolism in Acute Hypoxia Mice. *J of Chinese Science and technique*, 2005,(12):177
- FM XU, Y GUO, SB CHEN. Effect of Acupuncture at Jing-point of Hand Yang Meridians on Acute Hypoxia Mice. *J of Nanjing University of Traditional Chinese Medicine*, 2005,21(4):245-246
- FM XU, Y GUO, SB CHEN. Effect of Acupuncture at Guancong on Energy Metabolism in Acute Hypoxia Mice. *J of Altitude Medicine*, 2005,15(2):23-25
- FM XU. Thoughts on Antagonistic Effect of Acupoints. *J of Chinese Acupuncture*, 2004,24(10):738-739
- FM XU, Y GUO, SB CHEN. Effect of Acupuncture at Jing-point of Foot Ying Meridians on Acute Hypoxia Mice. *J of Chinese Traditional Medicine*, 2004,(12):15-16
- FM XU, ZC LIU. Effect of Acupuncture on Neuron Spontaneous Discharge of ARC. *Research of Acupuncture*, 2003,28(1):26-29
- FM XU, ZC LIU. Observation on Effect of Acupuncture in Treating 45 Cases of Obesity With Non-insulin-dependent Diabetes. *J of Tianji Traditional Chinese Medicine*, 2002,19(1):55-57
- FM XU, RX CHEN. Research of Antagonistic Effect of Acupoints---Effect of Elecoacupuncture on Gastrointestinal Peristalsis in Normal Mice. *J of Tianji Traditional Chinese Medicine*, 2002,19(3):28-29
- FM XU. Three Key Factors for Lectures. *J of Tianjin College of Traditional Chinese Medicine*, 2002,21(2):26-26
- FM XU, ZC LIU. Advance of the Treatment of Non-insulin-dependent Diabetes with Chinese Herb. *J of Nanjing University of Traditional Chinese Medicine*, 2001,17(1):65-66
- FM XU, RX CHEN. Effect of Elecoacupuncture on Oxygen Consumption Rate of Antagonistic Effect in Mice. *J of Jiangxi College of Traditional Chinese Medicine*, 2001,13(2):60-61
- FM XU, RX CHEN. Reciprocal Action of Acupoints on Gastrointestinal Peristalsis During Electroacupuncture in Mice. *JTCM*, 1999
- FM XU, RX CHEN. Experimental Observation to Antagonistic Effect of Acupoints. *Shanghai J of Acupuncture and moxibustion*, 1999,18(5):38-39
- FM XU. Advance of Research of Relative Specific Acupoints Function. *J of Jiangxi College of Traditional Chinese Medicine*, 1998,10(1):23-24

### INTERNATIONAL CONFERENCES

The first International Congress of Blood Letting Therapy ( July, 2009, South Korea )

The 10th Anniversary of Foundation of WFAS ( World Federation of Acupuncture-moxibustion Societies ) and

International Acupuncture Congress ( October, 1997, in Beijing China )

### MAIN AWARDS

Educational award (second prize) for the best teacher by the National Ministry of Education in 2005

### COMPUTER SKILLS

Familiar with Win2007 operating system.

### HOBBIES

Qigong, Dancing, Singing, Photography, Travelling, Climbing Mountains, and Swimming.

Signature: \_\_\_\_\_ Date: 2011-09-08