

Curriculum Vitae

NAME: Mingtian Zhong

EMAIL: ztomorrow@126.com

EDUCATION

2014.11—PRESENT, Visitor Scholar in Psychiatry Neuroimaging Laboratory, Department of Psychiatry, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, America

2008.09—2011.06, Doctor of Clinical Psychology, Central South University, Changsha, China

2005.09—2008.06, Master of Clinical Psychology, Central South University, Changsha, China

1996.09—2001.06, Bachelor of Medicine, Central South University, Changsha, China

EMPLOYMENT

2011—Present South China Normal University

2001—2011 Shenzhen Kangning Hospital

RESEARCH INTERESTS

Magnetic Resonance Imaging, Event-Related Potentials, Obsessive-Compulsive Disorder, Depression, Obsession-Compulsive Personality Disorders, Borderline Personality Disorder, Schizophrenia

RESEARCH EXPERIENCE

Research Grants obtained as Principal Investigator

1. The neural mechanism of the obsessive-compulsive personality disorder impacting curative effect of SSRI on OCD (81371487)

(National Natural Science Foundation of China, NSFC; 2014-2017)

2. The neural mechanism of action monitoring of the obsessive-compulsive personality disorder (S2012040006998)

(Guangdong Natural Science Foundation, 2012-2014)

Research Grants participated as Investigator

1. Developing a spatio-temporal neural network model of automatic emotion processing in borderline personality disorder(81000590).

(National Natural Science Foundation of China, NSFC; 2011-2013)

2. The assessment, prewarning and intervention of risky behaviors in Chinese adolescents (2009BAI77B02).

(National Key Technology R&D Program of China; 2010-2012)

3. The amygdale activation pattern in negative emotion information processing on depression cognitive vulnerability people (30670709).

(National Natural Science Foundation of China, NSFC; 2007-2009)

REFEREED PUBLICATION

Journal Papers in English (in chronological order)

1. Zhang X, Zhu X, Wang X, Zhu X, **Zhong M**, Yi J, Rao H, Yao S. First-episode medication-naïve major depressive disorder is associated with altered resting brain function in the affective network. *PLoS One*. 2014 Jan 9;9(1):e85241.
2. Bai, M., Zhu, X., Zhang, Y., Zhang, S., Zhang, L., Xue, L., **Zhong, M.**, Zhang, X.. Anhedonia was associated with the dysregulation of hippocampal HTR4 and microRNA Let-7a in rats. *Physiology & Behavior*. 2014(129).135-141.
3. **Zhong, M.***, Yi, J., Zhu, X., Yao, S., Ling, Y.. Developing a Chinese version of the depressive personality disorder inventory. *International Journal of Psychology*. 2013,47:613.
4. Lei, H., Yi, J., Wang, H., Zhang, X., Dong, J., Zhou, C., Fan, J., **Zhong, M.**, Zhu, X.. Inhibitory deficit in semantic conflict in obsessive-compulsive disorder: an event-related potential study. *Neuroscience Letters*.2013, 552:162-167.
5. Zhang, X., Yao, S., Zhu, X., Wang, X., Zhu, X., **Zhong, M.**. Gray matter volume abnormalities in individuals with cognitive vulnerability to depression: A voxel-based morphometry study. *Journal of Affective Disorders*. 2012, 136(3): 443-452.
6. **Zhong, M.**, Yao, S., Zhu, X., Yi, J., Zhu, X., Wang, X., Luo, Y., Liao, J., Wang, W.. Elevated amygdala activity to negative faces in young adults with early onset major depressive disorder. *Psychiatry Research: Neuroimaging*. 2012,201(2):107-12.
7. Zhu, X., Wang, X., Xiao, J., Liao, J., **Zhong, M.**, Wang, W., Yao, S.. Evidence of a Dissociation Pattern in Resting-State Default Mode Network Connectivity in First-Episode, Treatment-Naïve Major Depression Patients. *Biological Psychiatry*. 2012,71(7):611-617 .
8. **Zhong, M.**, Wang, X., Xiao, J., Yi, J., Zhu, X., Liao, J., Wang, W., Yao, S.. Amygdala hyperactivation and prefrontal hypoactivation in subjects with cognitive vulnerability to depression. *Biological Psychology*. 2011, 88: 233-242.
9. **Zhong, M.**, Zhu, X., Yi, J., Yao, S., Atchley, R.A.. Do the early attentional components of ERPs reflect attentional bias in depression? It depends on the stimulus presentation time. *Clinical Neurophysiology*. 2011, 122: 1371-1381.
10. Zhu, X., Wang, X., Xiao, J., **Zhong, M.**, Liao, J., Yao, S.. Altered white matter integrity in first-episode, treatment-naïve young adults with major depressive disorder: A tract-based spatial statistics study. *Brain Research*. 2011, 1369:223-229.

Journal Papers in Chinese (in chronological order)

1. Yi, J., **Zhong, M.**, Zhu, X., et al. The characteristics of the functional connectivity in subjects with cognitive vulnerability to depression while processing negative information. *Chinese Journal of Psychiatry*.2013,46(2):71-77.
2. Yi, J., **Zhong, M.**, Ling, Y., et al. The Mediation Effect of Cognitive Vulnerability to

Depression on the Relationship between Stress and Depression. Chinese Journal of Clinical Psychology. 2012,20(6):831-834.

3. **Zhong, M.**, Yi, J., Zhu, X., et al. The characteristics of volume and function activation of the amygdala in patients with Major Depression Disorder. Chinese Journal of Behavioral Medicine and Brain Science. 2012,21(6): 497-499.
4. **Zhong, M.**, Yin, T., Yi, J., et al. The Brain Active Pattern When Individuals Facing Threatening Faces. Chinese Journal of Clinical Psychology. 2012,20(3):285-287.
5. Yi, J., **Zhong, M.**, Ling, Y., et al. The Event-related potentials in affective priming tasks in alexithymia. Chinese Journal of Clinical Psychology.. 2012,20: 25-28.
6. **Zhong, M.**, Yi, J., Ling, Y., et al. The attentional pattern to negative face of the subjects with cognitive vulnerability to depression. Chinese Mental Health Journal. 2012, 26(2):151-156.
7. **Zhong, M.**, Yi, J., Ling, Y., et al. Characteristics of emotion intensity and cognitive Regulation in Subjects with Type D Personality. Chinese Journal of Clinical Psychology. 2011;19:96-99.
8. Ling, Y., **Zhong, M.**, Yi, J., et al. Moderating Role of Alexithymia in Adolescents' Stress and Depressive Symptoms. Chinese Journal of Clinical Psychology. 2012,20(2):168-171.
9. **Zhong, M.**, Yi, J., Ling, Y., et al. The reliability and validity of the short affect intensity scale-Chinese version. Chinese Journal of Clinical Psychology. 2010; 18:556-561.
10. Yi, J., **Zhong, M.**, Luo, Y., et al. The Characteristics of Emotion Cognitive Processing and Cognitive Regulation in Alexithymia. Chinese Mental Health Journal. 2009,23:118-122.
11. **Zhong, M.**, Zhu, X., Yi, J., et al. The methods and related neurocognitive mechanism of attentional bias study in depression. Chinese Journal of Behavioral Medical Science. 2008,17:856-858.
12. Zhu, X., **Zhong, M.**, Yi, J., et al. Characteristics of Attentional Bias in Clinically Depressed Patients. Chinese Journal of Clinical Psychology. 2008, 16: 234-236.
13. Yi, J., **Zhong, M.**, Ling, Y., et al. The study of subliminal affective priming with emotional pictures. Chinese Journal of Clinical Psychology. 2007, 6: 304-307.
14. Yi, J., **Zhong, M.**, Ling, Y., et al. The time course of the affective priming effect. Chinese Journal of Behavioral Medical Science. 2007,3: 258-260.

Conference Papers

1. Yi, J., **Zhong, M.**, Zhu, X., et al. Type D personality as a risk factor for Premenstrual syndrome in female undergraduates. Presentation in the 30th ICP, 2012. International Journal of Psychology. 2012,47:606.
2. **Zhong, M.**, Yi, J., Ling, Y., et al., Developing a Chinese version of the Depressive Personality Disorder Inventory. Presentation in the 30th ICP, 2012. International Journal of Psychology. 2012.
3. Yi, J., Yao, S., **Zhong, M.**, et al., The Event-related potentials characteristics of affective priming effect in alexithymia. Poster in the 29th ICP, Berlin, German, July 20-25, 2008. International Journal of Psychology. 2008, 43: 662.

Book chapters

Zhong, M., Yi, J., The psychological research and treatment of depression. Guangzhou: Jinan

University Press, 2012, 12.

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

2012—present Member, Chinese Psychological Society (CPS)

AWARDS

The second prize of Science and Technology Progress Award presented by the Ministry of Education of China, 2011.