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Research Interests: Affective Neuroscience; child sleep and brain development; Control of Memory Intrusion; Insomnia

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Curriculum Vitae Download her CV in PDF format

Introduction:

Yulin Wang, Ph.D., currently a post-doc working with Professor Xu Lei and the sleep and neuroimaging lab at Faculty of Psychology, Southwest University. She was born in Anqing City China, in 1990. She received the B.S. degree in Applied Psychology, Anhui University (AHU), Hefei, in 2012, and the M.S. degree in Basic Psychology, Southwest University (SWU), Chongqing in 2015. In 2021, she received the Ph.D. degree in Psychology from Vrije Universiteit Brussel and Ghent University. Her research interests include Affective Neuroscience, Child sleep and brain development, Control of memory intrusion and insomnia.

Education:

2016 – 2021 Vrije University Brussel, Brussel, Belgium,
University of Ghent, Ghent, Belgium,
Joint-Ph.D in Affective Neuroscience (Aug. 2021)
Supervisor: Prof. Marie Vandekerckhove, Prof. Daniele Marinazzo

Thesis: Common and Distinct Behaviour and Neurophysiological Mechanism in Experiential and Cognitive Emotion Regulation

2018– 2019 University College London, London, United Kingdom,
Research visitor with the Affective Brain Lab Supervisor: Prof. Tali Sharot

2012 – 2015 Southwest University, Chongqing, China
M.Ed. Cognitive Neuroscience (Jul. 2015)
Supervisor: Prof. Lei Xu, Prof. Hong Chen

Thesis: Motivated Forgetting Based on Think/No-think Paradigm: Behavior and Brain Mechanism

2008 – 2012 Anhui University, Hefei, China
B.Sc. Psychology (Jun. 2012)
Supervisor: Prof. Zhixin Yang

Thesis: The Gender Reference Effect of Personality Vocabulary

Oral Presentations:

- 10/ 2019 Approaching or Decentering? Differential Neural Networks Underlying Experiential Emotion Regulation and Cognitive Defusion, Oral presentation at Emotions 2019, Tilburg, Netherlands.
- 01/ 2018 Accept or Change? An Induced "Experiential Acceptance" Versus a "Cognitive Emotion Regulation" in emotional processing, *Invited talk at Technische Universität Dresden, Dresden, Germany.*
- 11 / 2017 The Neural Mechanism Differences Underlying an Induced 'Experiential Acceptance' Versus a 'Cognitive Defuse' in Emotional Processing, *VUB_ULB PhD Day, Brussels, Belgium.*
- 01 / 2017 Experiential Emotion Regulation versus Cognitive Reappraisal: Effects on Affect after Stress and Follow-up Sleep Physiology, *C4N PhD Day, Brussels, Belgium.*

Publications:

Debo Dong, Yulin Wang, Zhiliang Long, Todd Jackson, Xuebin Chang, Feng Zhou & Hong Chen (2021). The Association between Body Mass Index and Intra-Cortical Myelin: Findings from the Human Connectome Project. *Nutrients*, 13(9).

Debo Dong, Cheng Luo, Guell Xavier, Yulin Wang, Hui He, Mingjun Duan, Simon B Eickhoff, Dezhong Yao (2020). Compression of Cerebellar Functional Gradients in Schizophrenia. *Schizophrenia bulletin*.

Debo Dong, Dezhong Yao, Yulin Wang, Seok-Jun Hong, Sarah Genon, Fei Xin, Kyesam Jung, Hui He, Xuebin Chang, Mingjun Duan, Boris Bernhardt, Daniel S. Margulies, Jorge Sepulcre, Simon B Eickhoff, Luo Cheng (2021). Evaluation of Sensorimotor-to-Transmodal Hierarchical Organization in Schizophrenia. *Psychological Medicine*.

Debo Dong, Mingjun Duan, Yulin Wang, Xingxing Zhang, Xiaoyan Jia, Yingjia Li, Fei Xin, Dezhong Yao & Cheng Luo. (2018). Reconfiguration of Dynamic Functional Connectivity in Sensory and Perceptual System in Schizophrenia. *Cerebral Cortex*.

Marie Vandekerckhove, Yulin Wang (2017). Emotion, emotion regulation and sleep: An intimate relationship. *Aims Neuroscience*, 5(1).

Yulin Wang, Lize Depoortere, Luis Carlo Bulnes, Debo Dong, Monica Dhar, Daniele Marinazzo, & Marie Vandekerckhove. (2017). Experiential emotion regulation versus cognitive reappraisal: effects on affect after stress and follow-up sleep physiology. *Sleep Medicine*, 40, e343-e344.

Yulin Wang, Debo Dong, Peter Van Schuerbeek, Luis Carlo Bulnes, Katharina Wegner, Monica Dhar, Daniele Marinazzo, Marie Vanderckhove (2017). The Long-Term Effects of an Induced 'Experiential Awareness' Versus a 'Cognitive Reappraisal' in the Processing of Bottom-Up Generated Emotions. Open Science Framework.

Debo Dong, Yulin Wang, Xuebin Chang, Cheng Luo, & Dezhong Yao (2017). Common and diagnosis-specific fractional anisotropy of white matter in schizophrenia, bipolar disorder, and major depressive disorder: Evidence from comparative voxel-based meta-analysis. Schizophrenia research.

Debo Dong, Yulin Wang, Xuebin Chang, Cheng Luo, & Dezhong Yao (2017). Dysfunction of Large- Scale Brain Networks in Schizophrenia: A Meta-Analysis of Resting-State Functional Connectivity. Schizophrenia Bulletin.

Debo Dong, Yulin Wang, Xuebin Chang, Yuchao Jiang, Benjamin Klugah-Brown, Cheng Luo, & Dezhong Yao (2017). Shared abnormality of white matter integrity in schizophrenia and bipolar disorder: A comparative voxel-based meta-analysis. Schizophrenia Research.

Debo Dong, Yulin Wang, Xiaoyan, Liying Jia, Xuebin Chang, Marie Vandekerckhove, Cheng Luo & Dezhong Yao (2017). Abnormal brain activation during threatening face processing in schizophrenia: A meta-analysis of functional neuroimaging studies. Schizophrenia research.

Xiaojing Fang, Yuanchao Zhang, Yuan Zhou, Luqi Cheng, Jin Li, Yulin Wang, Kar J. Friston & Tianzi Jiang (2016). Resting-State Coupling between Core Regions within the Central-Executive and Salience Networks Contributes to Working Memory Performance. Frontiers in Behavioral Neuroscience, 10.

Xiaojing Fang, Yulin Wang, Cheng Luqi, Zhang Yuanchao, Zhou Yuan., Wu Shihao, Zou Jilin, Cheng chen, Chen Jun, Wang huilin, Jiang Tianzi (2017). Prefrontal dysconnectivity links to working memory deficit in first- episode schizophrenia. Brain Imaging and Behavior, 1-10.

Debo Dong*, Yulin Wang*, Todd Jackson, Shuaiyu Chen (2016). Impulse control and restrained eating among young women: Evidence for compensatory cortical activation during a chocolate-specific delayed discounting task. Appetite, 105, 477-486.

Yulin Wang, Huan Liu, Glenn Hitchmann, Xu Lei* (2015). Module Number of Default Mode Network: Inter-Subject Variability and Effects of Sleep Deprivation, Brain Research, Nov, doi: 10.1016/j.brainres.2014.11.007.

Debo Dong, Tod Jackson, Yulin Wang, Hong Chen* (2015). Spontaneous Regional Brain Activity Links Restrained Eating to Later Weight Gain Among Young Women. Biological psychology, 109, 176-183.

Xu Lei*, Yulin Wang, Hong Yuan, Dante Mantini, Neuronal oscillations and functional interactions between resting state networks: effects of alcohol intoxication (2014). Human Brain Mapping, vol.35, no.7, 3517-3528.

Xu Lei*, Yulin Wang, Hong Yuan, Antao Chen, Brain Scale-free Properties in Awake Rest and NREM Sleep: A Simultaneous EEG/fMRI Study (2014). Brain Topography.

Huan Liu, Hong Li, Yulin Wang, Xu Lei*, Enhanced brain small-worldness after sleep deprivation: a compensatory effect, Journal of Sleep Research, vol.23, no.5, 2014 Oct, 554-563.

Debo Dong, Xu Lei, Tod Jackson*, Yulin Wang, Y Su, Hong Chen*, Altered regional homogeneity and efficient response inhibition in restrained eaters, Neuroscience, vol.266, 2014 Apr, 116-126.

Zhixin Yang, Yulin Wang. Using a Memory Paradigm to Test the Nature of Representation of Sex Roles within Long-Term Memory. Studies of Psychology and Behavior [J]. 2015(03).

Yulin Wang, Xu Lei. Using Think/No-think Paradigm to Study Motivated Forgetting: Behavior and Brain Mechanism. Psychological Science[J]. 2015(05): 1058-1066.

Ad Hoc Reviewing:

Journal of Neurology and neurological Disorders (JNND);
International Journal of Psychiatry;
Translational Psychiatry;
Neuropsychiatric Disease and Treatment;
Brain Imaging and Behavior;
Journal of Health Psychology;
Biological Psychology;

Funding and Awards:

2021 China Postdoctoral Science Foundation International (Overseas) Exchange and Introduction Project (Chongqing Special Project)

2019 The Chinese Government Award for Outstanding Self-finance Students Abroad, China

2018 – 2019 Oproep Gustave Boël – Sofina Fellowship, FWO, Belgium

2018 OHBM BrainHack/TrainTrack Travel Award, OHBM, Singapore

2016 – 2020 Graduate Fellowship from SPR047 (VUB), Belgium

2014 National Scholarship for Postgraduate Students, Ministry of Education, China

2014 Research funding from SWU1409241, China

2012 – 2014 Graduate Fellowship from SWU, China

2013 Excellent Postgraduate Student of SWU, China