

# Curriculum vitae

**Chih-Hung Ko, M.D., Ph.D.**

**Male**

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## Affiliation

1. Director of department of Psychiatry, Kaohsiung Medical University Hospital, Kaohsiung City, Taiwan. (2015.7-present)
2. Director of department of Psychiatry, Kaohsiung Municipal Hsiao-Kang Hospital, Kaohsiung City, Taiwan (R.O.C.). (2009.8-present)
3. Professor of department of Psychiatry, Faculty of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung City, Taiwan. (2015.2-present)



## Education

1. Graduate Institute of Medicine, Kaohsiung Medical University.
2. College of Medicine, Kaohsiung Medical University.
3. Board certification: Board of Psychiatry(Taiwan)

## Research interest

1. Internet addiction
2. Premenstrual dysphoric disorder
3. Adult attention deficit & hyperactivity disorder
4. Functional magnetic imaging

## Publication

### **First Author**

1. **Chih-Hung Ko**, Ju-Yu Yen, Cheng-Fang Yen, Cheng-Sheng Chen, Cheng-Chung Chen\*. The association between internet addiction and psychiatric disorder: a review of the literature. *European Psychiatry*. 2012;7(1):1-8. (SCI & SSCI) (NSC 96-2413-H-037-003-MY2)
2. **Chih-Hung Ko**, Gin-Chung Liu, Ju-Yu Yen, Chiao-Yun Chen, Cheng-Fang Yen, Cheng-Sheng Chen. Brain correlates of craving for online gaming under cue exposure in subjects with internet gaming addiction and in remitted subjects. *Addiction Biology*. 2013;18(3):559-569. (SCI) (NSC96-2413-H-037-003-MY2)
3. **Chih-Hung Ko**, Gin-Chung Liu\*, Ju-Yu Yen, Cheng-Fang Yen, Cheng-Sheng Chen, Wei-Chen Lin. The brain activations for both cue-induced gaming urge and smoking craving among subjects comorbid with Internet gaming addiction and nicotine dependence. *Journal of Psychiatric Research*. 2013;47(4):486-493. (SCI & SSCI) (NSC98-2410-H-037-007)
4. **Chih-Hung Ko**, Ju-Yu Yen, Cheng-Fang Yen, Cheng-Sheng Chen, Wei-Chen Lin, Peng-Wei Wang, Gin-Chung Liu\*. Brain activation deficit in increased-load working memory tasks among adults with ADHD using fMRI. *European Archives of Psychiatry and Clinical Neuroscience*. *European Archives of Psychiatry and Clinical Neuroscience*. 2013;263(7):561-573 (SCI) (KMHK-100-003)

5. **Chih-Hung Ko**, Cheng-Yu Long, I-Ju Chen, Su-Yin Chen, Tzu-Hui Huang, Ju-Yu Yen\*. Depression, irritability, and anxiety in women with premenstrual dysphoric disorder. *International Journal of Psychiatry in Medicine*. 2013;46(1):39-55. (SCI & SSCI) (NSC100-2629-B-037-001-MY2; KMUH100-0R51)
6. **Chih-Hung Ko**, Tsyh-Jyi Hsieh, Chiao-Yun Chen, Cheng-Fang Yen, Cheng-Sheng Chen, Ju-Yu Yen, Peng-Wei Wang, Gin-Chung Liu\*. Altered brain activation of response inhibition and error processing in subjects with Internet gaming disorder: a functional magnetic imaging study. *European Archives of Psychiatry and Clinical Neuroscience*. 2014;264(8):661-672. (SCI) (NSC 98-2410-H-037-007; KMHK-98-001)
7. **Chih-Hung Ko**, Cheng-Fang Yen, Cheng-Yu Long, Cheng-Sheng Chen, Tzu-Hui Huang, Ju-Yu Yen\*. The association between Premenstrual Dysphoric Disorder and Internet Use Disorder. *Women Health*. 2014;54(3):245-261. (SSCI) (NSC100-2629-B-037-001-MY2; KMHK-99-001; KMUH101-1R61)
8. **Chih-Hung Ko**, Ju-Yu Yen, Sue-Huei Chen, Peng-Wei Wang, Cheng-Sheng Chen, Cheng-Fang Yen\*. Evaluation of the diagnostic criteria of Internet gaming disorder in the DSM-5 among young adults in Taiwan. *Journal of Psychiatric Research*. 2014;53:103-110. (SCI & SSCI) (NSC102-2314-B-037-005; KMHK-101-009; KMUH-99-9R50)
9. **Chih-Hung Ko**, Peng-Wei Wang, Tai-Ling Liu, Cheng-Fang Yen, Cheng-Sheng Chen, Ju-Yu Yen\*. The inhibition of proactive interference among adults with Internet gaming disorder. *Asia-Pacific Psychiatry* 2015;7(2):143-152. (SCI & SSCI) (NSC102-2314-B-037-005; KMHK-99-001)
10. **Chih-Hung Ko**, Peng-Wei Wang, Tai-Ling Liu, Cheng-Fang Yen, Cheng-Sheng Chen, Ju-Yu Yen\*. College students with Internet addiction decrease fewer BIS and BAS when getting online. *Asia-Pacific Psychiatry* 2015;7(3):306-313. (SCI & SSCI) (KMHK-99-001; KMUH100-0R50)
11. **Chih-Hung Ko**, Cheng-Yu Long, Cheng-Fang Yen, Cheng-Sheng Chen, Peng-Wei Wang, Ju-Yu Yen. Gonadotrophic hormone and reinforcement sensitivity systems in women with premenstrual dysphoric disorder. *Psychiatry and Clinical Neurosciences* 2014;68(11):785-794r. (SCI) (NSC100-2629-B-037-001-MY2; KMUH101-1R61)
12. **Chih-Hung Ko**, Peng-Wei Wang, Tai-Ling Liu, Cheng-Fang Yen, Cheng-Sheng Chen, Ju-Yu Yen\*. Bidirectional associations between the family factors and internet addiction among adolescents in a prospective investigation. *Psychiatry and Clinical Neurosciences* 2015;69(4):192-200. (SCI) (NSC94-2413-H-037-006; NSC95-2413-H-037-008-SSS)
13. **Chih-Hung Ko\***, Ju-Yu Yen. Commentary on Petry et al: The criteria to diagnose Internet gaming disorder from causal online gamer. *Addiction* 2014;109(9):1411-1412. (SCI & SSCI)
14. **Chih-Hung Ko**, Tai-Ling Liu, Peng-Wei Wang, Cheng-Sheng Chen, Cheng-Fang Yen, Ju-Yu Yen\*. The exacerbation of depression, hostility, and social anxiety in the course of internet addiction among adolescents: a prospective study. *Comprehensive Psychiatry* 2014;55(6):1377-1384. (SCI & SSCI) (NSC94-2413-H-037-006-SSS; KMHK-101-009; KMUH100-0R50)
15. I-Hsuan Lin, **Chih-Hung Ko**, Yu-Ping Chang, Tai-Ling Liu, Peng-Wei Wang, Huang-Chi Lin,

Mei-Feng Huang, Yi-Chun Yeh, Wen-Jiun Chou, Cheng-Fang Yen\*. The association between suicidality and Internet addiction and activities in Taiwanese adolescents. *Comprehensive Psychiatry*. 2014;55(3):504-510. (SCI & SSCI) (共同第一作者)

16. **Chih-Hung Ko**, Tsyh-Jyi Hsieh, Chiao-Yun Chen, Cheng-Fang Yen, Cheng-Sheng Chen, Ju-Yu Yen, Peng-Wei Wang, Gin-Chung Liu\*. Altered brain activation during response inhibition and error processing in subjects with Internet gaming disorder: a functional magnetic imaging study. *European Archives of Psychiatry and Clinical Neuroscience*. 2014;264(8):661-672. (SCI) (NSC98-2410-H-037-007; KMHK-98-001)
17. **Chih-Hung Ko**, Cheng-Yu Long, Cheng-Fang Yen, Cheng-Sheng Chen, Peng-Wei Wang, Ju-Yu Yen\*. Gonadotropic hormone and Reinforcement Sensitivity Systems in Women with Premenstrual Dysphoric Disorder. *Psychiatry and Clinical Neurosciences* 2014;68(11):785-794. (SCI) (NSC100-2629-B-037-001-MY2; KMUH101-1R61)
18. Tzu-Ting Chen, **Chih-Hung Ko**, Shao-Tsu Chen, Chia-Nan Yen, Po-Wen Su, Tzung-Jeng Hwang\*, Jin-Jia Link\*, Cheng-Fang Yen\*. Severity of alprazolam dependence and associated features among long-term alprazolam users from psychiatric outpatient clinics in Taiwan. *Journal of the Formosan Medical Association* 2015;114(11):1097-104.(SCI) (共同第一作者)
19. **Chih-Hung Ko**, Tsyh-Jyi Hsieh, Peng-Wei Wang, Wei-Chen Lin, Cheng-Fang Yen, Cheng-Sheng Chen, Ju-Yu Yen\*. Altered gray matter density and disrupted functional connectivity of the amygdala in adults with Internet gaming disorder. *Progress in Neuro-Psychopharmacology and Biological Psychiatry* 2015;57(3):185-192. (SCI) (KMUH100-0R50; KMHK-101-009)
20. **Chih-Hung Ko**\*, Ju-Yu Yen. Commentary on: Are we overpathologizing everyday life? A tenable blueprint for behavioral addiction research. *Journal of Behavioral Addictions* 2015;4(3):130-131. (SCI & SSCI)
21. **Chih-Hung Ko**, Peng-Wei Wang, Tai-Ling Liu, Cheng-Fang Yen, Cheng-Sheng Chen, Ju-Yu Yen\*. Bidirectional associations between family factors and Internet addiction among adolescents in a prospective investigation. *Psychiatry and Clinical Neurosciences* 2015;69(4):192-200. (SCI)
22. **Chih-Hung Ko**, Cheng-Fang Yen, Cheng-Yu Long, Yu-Ting Kuo, Cheng-Sheng Chen, Ju-Yu Yen\*. The late-luteal leptin level, caloric intake and eating behaviors among women with premenstrual dysphoric disorder. *Psychoneuroendocrinology* 2015;56:52-61. (SCI) (NSC100-2629-B-037-001-MY2; KMUH100-0R50)
23. **Chih-Hung Ko**, Peng-Wei Wang, Tai-Ling Liu, Cheng-Sheng Chen, Cheng-Fang Yen, Ju-Yu Yen\*. The adaptive decision-making, risky decision, and decision-making style of Internet gaming disorder. *European Psychiatry*. 2017 May 25;44:189-197. (SCI & SSCI) (MOST104-2314-B-037-017; KMHK-104-006; KMUH103-3R61)
24. **Chih-Hung Ko**, Tsyh-Jyi Hsieh, Peng-Wei Wang, Wei-Chen Lin, Cheng-Sheng Chen, Ju-Yu Yen\*. The Altered Brain Activation of Phonological Working Memory, Dual Tasking, and Distraction Among Participants With Adult ADHD and the Effect of the MAOA Polymorphism. *Journal of Attention*

## Corresponding Author

1. Ju-Yu Yen, Cheng-Fang Yen, Cheng-Sheng Chen, Peng-Wei Wang, Yi-Hsin Chang, **Chih-Hung Ko**\*. Social anxiety in online and real-life interaction and their associated factors. *Cyberpsychology, Behavior, and Social Networking*. 2012;15(1):7-12. (SSCI) (KMUH-6R-01)
2. Ju-Yu Yen, Cheng-Fang Yen, Cheng-Sheng Chen, Yi-Hsin Chang, Yi-Chun Yeh, **Chih-Hung Ko**\*. The bidirectional interactions between addiction, behaviour approach and behaviour inhibition systems among adolescents in a prospective study. *Psychiatry Research*. 2012;200(2-3):588-592. (SCI & SSCI) (NSC 94-2413-H-037-006; NSC 95-2413-H-037-008-SSS)
3. Cheng-Fang Yen, Ray C. Hsiao, Ju-Yu Yen, Yi-Chun Yeh, Peng-Wei Wang, Huang-Chi Lin, **Chih-Hung Ko**\*. Tattooing among high school students in southern Taiwan: The prevalence, correlates and associations with risk-taking behaviors and depression. *The Kaohsiung Journal of Medical Sciences*. 2012;28(7):383-389. (SCI) (NSC 93-2413-H-037-005-SSS)
4. Cheng-Fang Yen, Huang-Chi Lin, Mei-Feng Huang, Peng-Wei Wang, Tai-Ling Liu, Yi-Chun Yeh, **Chih-Hung Ko**\*. Association between Bullying Involvement and Body Weight Status among Adolescents in Southern Taiwan. *Taiwanese Journal of Psychiatry (Taipei)*, 2013;27(1):66-78. (TSSCI) (NSC 99-2314-B-037-028-MY2)
5. Ju-Yu Yen, Hung-Pin Tu, Cheng-Sheng Chen, Cheng-Fang Yen, Cheng-Yu Long, **Chih-Hung Ko**\*. The effect of serotonin 1A receptor polymorphism on the cognitive function of premenstrual dysphoric disorder. *European Archives of Psychiatry and Clinical Neuroscience*. 2014;264(8):729-739. (SCI) (NSC 100-2629-B-037-001-MY2; KMUH100-0R51)
6. Gin-Chung Liu, Ju-Yu Yen, Chiao-yun Chen, Cheng-Fang Yen, Cheng-Sheng Chen, Wei-Chen Lin, **Chih-Hung Ko**\*. Brain activation for response inhibition under gaming cue distraction in Internet gaming disorder. *The Kaohsiung Journal of Medical Sciences*. 2014;30(1):43-51. (SCI) (NSC96-2413-H-037-003-MY2; KMHK-98-001; KMUH99-9R-50)
7. Peng-Wei Wang, Tai-Ling Liu, **Chih-Hung Ko**\*, Huang-Chi Lin, Mei-Feng Huang, Yi-Chun Yeh, Cheng-Fang Yen\*. Association between problematic cellular phone use and suicide: the moderating effect of family function and depression. *Comprehensive Psychiatry*. 2014;55(2):342-348. (SCI & SSCI) (NSC93-2413-H-037-005-SSS) (共同通訊作者)
8. Chiao-Yun Chen, Mei-Feng Huang, Ju-Yu Yen, Cheng-Sheng Chen, Gin-Chung Liu Cheng-Fang Yen, **Chih-Hung Ko**\*. Brain correlates of response inhibition in Internet gaming disorder. *Psychiatry and Clinical Neurosciences* 2015;69(4):201-209 (SCI) (NSC99-2321-B-037-004; KMHK-98-001; KMUH99-9R50)
9. Peng-Wei Wang, Huang-Chi Lin, Hung-Chi Wu, Chih-Yao Hsu, Kuan-Sheng Chung, **Chih-Hung Ko**\*, Cheng-Fang Yen\*. Explicit and implicit heroin-related cognitions and heroin use among patients receiving methadone maintenance treatment. *Comprehensive Psychiatry* 2014;56:155-160. (SCI &

SSCI) (共同通訊作者)

10. Chiao-Yun Chen, Ju-Yu Yen, Cheng-Fang Yen, Cheng-Sheng Chen, Gin-Chung Liu, Chih-Yuan Liang, **Chih-Hung Ko\***. Aberrant brain activation of error processing among adults with attention deficit and hyperactivity disorder. *The Kaohsiung Journal of Medical Science*. 2015;31(4):179-187. (SCI) (NSC 100-2321-B-037-004; KMHK-100-003; KMUH 100-0R50)
11. Chiao-Yun Chen, Ju-Yu Yen, Peng-Wei Wang, Gin-Chung Liu, Cheng-Fang Yen **Chih-Hung Ko\***. Altered Functional Connectivity of the Insula and Nucleus Accumbens in Internet Gaming Disorder: A Resting State fMRI Study. *European Addiction Research* 2016;22(4):192-200. (SCI & SSCI)
12. Peng-Wei Wang, Huang-Chi Lin, Gin-Chung Liu, Yi-Hsin Connie Yang, **Chih-Hung Ko\***, **Cheng-Fang Yen\***. Abnormal interhemispheric resting state functional connectivity of the insula in heroin users under methadone maintenance treatment. *Psychiatry Research: Neuroimaging* 2016; 255:9-14. (SCI) (NSC101-2314-B-037-057-MY3) (共同通訊作者)
13. Ju-Yu Yen, Tai-Ling Liu, Peng-Wei Wang, Cheng-Sheng Chen, Cheng-Fang Yen, **Chih-Hung Ko\***. Association between Internet gaming disorder and adult attention deficit and hyperactivity disorder and their correlates: Impulsivity and hostility. *Addictive Behaviors* 2017;64:308-313. (SCI) (NSC102-2314-B-037-005)
14. Yi-Chun Yeh, Peng-Wei Wang, Mei-Feng Huang, Pai-Cheng Lin, Cheng-Sheng Chen, **Chih-Hung Ko\***. The procrastination of Internet gaming disorder in young adults: The clinical severity. *Psychiatry Research* 2017; 254: 258-262. (SCI & SSCI)
15. Ju-Yu Yen, Peng-Wei Wang, Chen-Hsiang Su, Tai-Ling Liu, Cheng-Yu Long, **Chih-Hung Ko\***. Estrogen levels, emotion regulation, and emotional symptoms of women with premenstrual dysphoric disorder: The moderating effect of estrogen receptor 1 $\alpha$  polymorphism. *Progress in Neuropsychopharmacology & Biological Psychiatry* 2018 Mar 2;82:216-223. (SCI)
16. Ju-Yu Yen, Yi-Chun Yeh, Peng-Wei Wang, Tai-Ling Liu, Yun-Yu Chen, **Chih-Hung Ko\***. Emotional regulation in young adults with Internet gaming disorder. *International Journal of Environmental Research and Public Health*. 2018 Jan 15(1), 30. (SCI & SSCI)
17. Ju-Yu Yen, Tai-Ling Liu, I-Ju Chen, Su-Yin Chen, **Chih-Hung Ko\***. Premenstrual appetite and emotional responses to foods among women with premenstrual dysphoric disorder. *Appetite*. 2018 Jan 30;125:18-23. (SCI)
18. Wei-Po Chou, Yu-Han Chang, Hung-Chi Lin, Yi-Hsin Chang, Yun-Yu Chen, **Chih-Hung Ko\***. Thiamine for preventing dementia development among patients with alcohol use disorder: A nationwide population-based cohort study. *Clinical Nutrition*. 2018 May 21 1-5. (SCI)