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**Ph.D.**

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### Education

- 2015  
Ph.D. in Institute of Brain Science,  
National Yang-Ming University, Taiwan
- 2008  
M.D. in College of Medicine  
Chang-Gung University, Taiwan

### Professional Experiences

- 2017/8 - present  
Institute of Population Health Sciences, National Health Research  
Institutes, Taiwan  
Assistant Investigator/Attending Physician
- 2016/7 - present  
Department of Psychiatry, National Taiwan University Hospital, Taiwan  
Attending Physician
- 2017/2 - present  
Department of Psychiatry, College of Medicine, National Taiwan  
University, Taiwan  
Assistant Professor
- 2017/8 - present  
Institute of Health Behaviors and Community Sciences, College of  
Public Health, National Taiwan University, Taiwan  
Assistant Professor
- 2013/7 – 2016/7  
Medical Affairs Division, Pfizer, Taiwan  
Product Physician
- 2009/7 – 2013/7  
Department of Psychiatry, National Taiwan University Hospital, Taiwan  
Chief Resident and Resident physician

### Research Interests

Mobile health device, Cyber-psychology, Bio-signal analysis,  
Addiction medicine, Sleep medicine, Clinical trail

### Research Activities & Accomplishment

Over 40 SCI papers (since 2008) and two book chapters in psychiatry,  
addiction medicine and sleep medicine

### Selected Publications

**Lin YH\***, Wong BY, Pan YC, Chiu YC, Lee YH. Validation of the Mobile App–  
Recorded Circadian Rhythm by a Digital Footprint. *JMIR Mhealth  
Uhealth*. 2019; 7(5):e13421.

**Lin YH\***, Wong BY, Lin SH, Chiu YC, Pan YC, Lee YH. Development of a  
mobile application (App) to delineate "digital chronotype" and the

effects of delayed chronotype by bedtime smartphone use. *J Psychiatr Res.* 2019; 110:9-15.

**Lin YH**, Chen HY, Tsai SL, Chang LR, Chen PC. (2019) A prospective study of the factors associated with life quality during medical internship. *PLoS ONE.* 2019; 14(8): e0220608.

**Lin YH**, Lin PH, Chiang CL, Lee YH, Yang CC, Kuo TB. Incorporation of mobile application (App) measures into the diagnosis of smartphone addiction. *Journal of Clinical Psychiatry.* 2017; 78(7):866–872.

**Lin YH**, Pan YC, Lin SH, Chen SH. Development of the short-form and screening cut-off point of the smartphone addiction inventory. *International Journal of Methods in Psychiatric Research.* 2017; 26:e1525.

**Lin YH**, Lin YC, Lin SH, Lee YH, Lin PH, Chiang CL, Chang LR, Yang CC, Kuo TB. To use or not to use? Compulsive behavior and its role in smartphone addiction. *Translational Psychiatry.* 2017; 7, e1030.

**Lin YH**, Chiang CL, Lin PH, Chang LR, Ko CH, Lee YH, Lin SH. Proposed Diagnostic Criteria for Smartphone Addiction. *PLoS One.* 2016; 11(11):e0163010.

**Lin YH**, Lin YC, Lee YH, Lin PH, Lin SH, Chang LR, Tseng HW, Yen LY, Yang CC, Kuo TB. Time distortion associated with smartphone addiction: Identifying smartphone addiction via a mobile application (App). *Journal of Psychiatric Research.* 2015; 65:139-145.

Chiang TW, Chen Si-Yu, Pan YC, **Lin YH\***. Automatic Workhours Recorder for Medical Staff: Development of Staff Hours, a Mobile Application. *JMIR Mhealth Uhealth.* 2020; 8(2):e16063.

Chien JW, Chen CY, Lin SH, Lin SW, **Lin YH\***. Cardiac Autonomic Modulation during On-call Duty under Working Hours Restriction. *Int J Environ Res Public Health.* 2020; 17(3), 1118; <https://doi.org/10.3390/ijerph17031118>.

Lin C, Wong BY, Lo MT, Chiu YC, **Lin YH\***. Development of an addiction index and delineation 15-year trends of illicit drugs from a nationwide drug enhancement database. *Journal of Psychiatric Research.* 2020; 120:131-136. doi: <https://doi.org/10.1016/j.jpsychires.2019.10.016>.

Pan YC, Chiu YC, **Lin YH\***. Development of the Problematic Mobile Gaming Questionnaire (PMGQ) and Prevalence of Mobile Gaming Addiction among Adolescents in Taiwan. *Cyberpsychology, Behavior, and Social Networking.* 2019; 22(10):662-669. doi: 10.1089/cyber.2019.0085.

Chiu YC, **Lin YH\***. Methodological and Ethical Criticisms of the China Global Burden of Disease Studies. *Journal of the Formosan Medical Association.* 2019; doi: 10.1016/j.jfma.2019.09.009.

Pan YC, Lin HH, Chiu YC, Lin SH, **Lin YH\***. Temporal Stability of Smartphone Use Data: Determining Fundamental Time Unit and Independent

	<p>Cycle. <i>JMIR Mhealth Uhealth</i>. 2019; 7(3):e12171.</p> <p>Chiu YC, Pan YC, <b>Lin YH*</b>. Chinese adaptation of the Ten-Item Internet Gaming Disorder Test and prevalence estimate of Internet gaming disorder among adolescents in Taiwan. <i>J Behav Addict</i>. 2018; 7(3):719-726. doi: 10.1556/2006.7.2018.92.</p> <p><b>Patent</b></p> <ul style="list-style-type: none"> <li>• Lin, Y.H. <b>Method for providing a feedback regarding usage of an application by a user</b>. I588744, R.O.C (2017)</li> <li>• Lin, Y.H. <b>Method for evaluating usage of an application by a user</b>. I576763, R.O.C (2017)</li> </ul>
	<p><b>Personal Information</b></p> <p>Dr. Yu-Hsuan Lin graduated from Chang-Gung University, and received his psychiatry residency in National Taiwan University Hospital. After acquired board certified psychiatrist qualification, he has been serving as a Product Physician in Pfizer Taiwan. He also received his Doctor of Philosophy degree in Institute of Brain Science, National Yang-Ming University. Dr. Lin's predominant method in research is bio-signal analysis, especially power spectral analysis in heart rate variability and cardiopulmonary coupling. His main clinical and academic interests include employee assistant program, sleep medicine, cyber-psychology, and design of mobile application (App).</p> <p>Dr. Lin has published 43 articles in international scientific journals (H index = 17), such as, <i>American Journal of Psychiatry</i>, <i>Neurology</i>, <i>JMIR Mhealth Uhealth</i>, <i>Sleep Medicine</i>, and <i>Cyberpsychology, Behavior, and Social Networking</i>. His major research topic is physiological and psychological impacts on medical interns during on-call duty. The website of sleep medicine textbook "Principles and Practice of Sleep Medicine" reported Dr. Lin's research on the important topic. In addition to academic research, he also wrote dozens of editorials on newspaper and participated in legislating for physicians' work-hour limits in Taiwan.</p> <p>Dr. Lin is also interested in the cyber-psychology, including Internet addiction, smartphone addiction, and phantom vibration/ringing syndrome of mobile phone. In addition to scientific research, he designed mobile app with patent in Taiwan and served as the deputy editor of the <i>PsychPark E-paper</i> for online mental health service.</p> <p>Since Dr. Lin was a medical student, he has gained several academic awards, such as "Excellent Paper Award" in the annual meeting of Taiwan Society of Sleep Medicine and The Foundation of Taiwan Medical Development Awards for Outstanding Writings. He was awarded the best poster in the World Congress of Biological Psychiatry in Kyoto, and the Paul Janssen Research Award in 2013, 2015, 2018.</p>