



## Melvyn Zhang Wei Bin

Consultant Psychiatrist, National Addiction Management Service, IMH  
Adjunct Assistant Professor, Lee Kong Chian School of Medicine, NTU

### Research Interests:

- Mental Health
- Digital Technology & Applications
- Addiction Psychiatry

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## Biography

Dr Melvyn Zhang completed his Bachelor of Medicine and Bachelor of Surgery (MBBS) at the National University of Singapore in 2011. He attained his Diploma in Clinical Psychiatry from the Royal College of Physicians and Surgeons (RCP&S) Ireland. He attained his Membership of the Royal College of Psychiatrists (MRCPsych) in 2014. He completed his Psychiatry Residency in 2016 and attained his Fellowship of the Academy of Medicine (FAMS), Singapore in 2016. He is currently undertaking his PhD training with the Lee Kong Chian School of Medicine, Nanyang Technological University Singapore.

## Selected Publications

- Zhang MW, Tsang T, Cheow E, Ho CS, Yeong NB, Ho RC. Enabling Psychiatrists to be Mobile Phone App Developers: Insights into App Development Methodologies. *JMIR Mhealth Uhealth*. 2014; 2(4):e53. doi: 10.2196/mhealth.3425. <https://pubmed.ncbi.nlm.nih.gov/25486985/>.
- Zhang MW, Ho R. Critical Appraisal of Existing Ketamine Trials: Existing Limitations and Limited Applicability for Treatment. *Am J Psychiatry*. 2016; 173(4):431. <https://pubmed.ncbi.nlm.nih.gov/27035535/>.
- Zhang MWB, Lim RBC, Lee C, Ho RCM. Prevalence of Internet Addiction in Medical Students: a Meta-analysis. *Acad Psychiatry*. 2018; 42(1):88-93. doi: 10.1007/s40596-017-0794-1. <https://pubmed.ncbi.nlm.nih.gov/28849574/>.
- Zhang M, Heng S, Song G, Fung DS, Smith HE. Co-designing a Mobile Gamified Attention Bias Modification Intervention for Substance Use Disorders: Participatory Research Study. *JMIR Mhealth Uhealth*. 2019; 7(10):e15871. doi: 10.2196/15871. <https://pubmed.ncbi.nlm.nih.gov/31584003/>.
- Zhang M, Smith HE. Digital Tools to Ameliorate Psychological Symptoms Associated With COVID-19: Scoping Review. *J Med Internet Res*. 2020; 22(8):e19706. doi: 10.2196/19706. <https://pubmed.ncbi.nlm.nih.gov/32721922/>.

## Notable Research Awards & Grants From Past 5 Years

Name of Awards & Grants	Year Obtained
National Medical Research Council (NMRC) Research Training Fellowship (RTF)	2017
NHG-LKCMedicine Clinician Scientist Fellowship (CSF)	2017