Name

Senior Consultant Psychiatrist and Deputy Chief,
Department of Developmental Psychiatry, IMH
Adjunct Asst Prof, Duke-NUS and NTU

Research/Innovation Interests (Top 5 areas):

- Child and adolescent mental health
- ADHD (attention deficit hyperactivity disorder)
- Autism spectrum disorder

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Research Profile: ORCID **https://orcid.org/0000-0001-5296-6745**

Biography

(Max of up to 200 Words, with emphasis on education and research/innovation trainings received so far)

Dr Lim is a psychiatrist, senior consultant and chief of the Department of Developmental Psychiatry at the Institute of Mental Health (IMH). He obtained his Master in Medicine (Psychiatry) in 2005 and completed his advanced specialist training in 2008. He was awarded the inaugural Ang Ah Ling Award for Best IMH Advanced Specialty Trainee in 2008. In 2010, he completed a fellowship with the ADHD Clinic, Neuropsychiatry Team at the Department of Psychiatry at the Hospital for Sick Children. He is an adjunct assistant professor with the Duke-National University of Singapore (NUS) Graduate Medical School and the National Technological University, and a Senior Clinical Tutor at the NUS Yong Loo Lin School of Medicine. Dr Lim was awarded the inaugural National Healthcare Group-National University of Singapore Clinician Leadership in Research Programme in 2007. His research interests include ADHD and child mental health. He is a member of the National Healthcare Group and the hospital's institutional review boards. Dr Lim is also a senior editor with the peer-reviewed open-access journal 'Child and Adolescent Psychiatry and Mental Health'.

Selected Publications

(To be selected by the CS/CIs, 5-10 most impactful publications and to hyperlink each if available)

- Van Vyve L, Dierckx B, Lim CG, Danckaerts M, Koch BCP, Häge A, Banaschewski T. Pharmacotherapy for ADHD in children and adolescents: A summary and overview of different European guidelines. Eur J Pediatr. 2024 Mar;183(3):1047-1056. Pharmacotherapy for ADHD in children and adolescents: A summary and overview of different European guidelines | European Journal of Pediatrics
- Lim CG, Soh CP, Lim SSY, Fung DSS, Guan C, Lee TS. Home-based brain-computer interface attention training program for attention deficit hyperactivity disorder: a feasibility trial. Child Adolesc Psychiatry Ment Health. 2023 Jan 25;17(1):15. doi: 10.1186/s13034-022-00539-x. PMID: 36698168; PMCID: PMC9878772.

Home-based brain–computer interface attention training program for attention deficit hyperactivity disorder: a feasibility trial | Child and Adolescent Psychiatry and Mental Health | Full Text

- Teo JSH, Poh XWW, Lee TS, Guan CT, Cheung YB, Fung DSS, Zhang HH, Chin ZY, Wang CC, Sung M, Goh TJ, Weng SJ, Tng XJJ, Lim CG. Brain-computer interface based attention and social cognition training programme for children and adolescents with ASD and co-occurring ADHD: a feasibility trial. Research in Autism Spectrum Disorders. 2021 Nov: 89. ScienceDirect.com | Science, health and medical journals, full text articles and books.
- Lim CG, Lim-Ashworth SJN, Fung DSS. Updates in technology-based interventions for ADHD. Curr Opin Psychiatry. 2020 Nov;33(6):577-85. Doi:10.1097/YCO.0000000000000643. Current Opinion in Psychiatry
- Thng C, Lim-Ashworth N, Poh B, Lim CG. Recent developments in the intervention of specific phobia among adults: A rapid review. F1000Res. 2020 Mar 19;9:F1000 Faculty Rev-195. Recent developments in the intervention of specific... | F1000Research
- Lim CG, Poh XWW, Fung SSD, Guan C, Bautisa D, Cheung YB, Zhang HH, Yeo SN, Krishnan R, Lee TS (2019). A randomized controlled trial of a brain-computer interface based attention training program for ADHD. PLoS ONE 14(5): e0216225. Doi:10.1371/journal.pone.0216225. A randomized controlled trial of a brain-computer interface based attention training program for ADHD | PLOS One
- Raine A, Ang RP, Choy O, Hibbeln JR, Ho RM, Lim CG, Lim-Ashworth NSJ, Ling S, Liu JCJ, Ooi YP, Tan YR, Fung DSS. Omega-3 (ω-3) and social skills interventions for reactive aggression and childhood externalizing behavior problems: a randomized, stratified, double-blind, placebo-controlled, factorial trial. Psychological Medicine. 2019; 49:2;335-44.. doi: 10.1017/S0033291718000983
  Omega-3 (ω-3) and social skills interventions for reactive aggression and childhood externalizing behavior problems: a randomized, stratified, double-blind, placebo-controlled, factorial trial | Psychological Medicine | Cambridge Core
- Qian X, Castellanos FX, Uddin LQ, Loo BRY, Liu S, Koh HL, Poh XWW, Fung D, Guan CT, Lee TS, Lim CG, Zhou J. Large-scale brain functional network topology disruptions underlie symptom heterogeneity in children with ADHD. Neuroimage Clin. 2019;21:101600
  Large-scale brain functional network topology disruptions underlie symptom heterogeneity in children with attention-deficit/hyperactivity disorder - ScienceDirect
- Qian X, Loo BRY, Castellanos FX, Liu S, Koh HL, Poh XWW, Krishnan R, Fung D, Chee MWL, Guan CT, Lee TS, Lim CG, Zhou J., Brain-computer-interface-based intervention re-normalizes brain functional network topology in children with attention deficit/hyperactivity disorder. Translational psychiatry. 2018; 8:149, 1-11.
  Brain-computer-interface-based intervention re-normalizes brain functional network topology in children with attention deficit/hyperactivity disorder | Translational Psychiatry

Notable Research/Innovation Awards & Grants from Past 5 Years

(Please only highlight significant national and international peer reviewed research/innovation awards (e.g., NMRC TA/CSA) and grants received in the past 5 years)

Temasek Foundation $1.5 million, 2024-2027

Translating Research/Innovation Into Healthcare (Size 12 font)
(Optional section, for featuring 5-10 most notable media coverage from the past 5 years)

The Straits Times, Nov 26, 2024, 11.14am
Nationwide study to screen children for conditions like ADHD, depression