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Research Interests:

- Digital Mental Health
- Emotional Disorders in the Young
- Neurodevelopmental Disorders

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Biography

Dr Fung is a Senior Consultant with the Department of Developmental Psychiatry. He is also Programme Director of the Ministry of Health's Community Mental Health Team for children and adolescents (REACH). He is the President of the College of Psychiatrists, Academy of Medicine, Singapore. He was the President of the Singapore Association for Mental Health (2009-2016) and sits on several boards of Voluntary Welfare Organisations and is also on the school board of Paya Lebar Methodist Girls' School. He is an Adjunct Associate Professor teaches medical students from all 3 medical schools in Singapore. Dr Fung was trained at the Hospital for Sick Children in Toronto where he completed a yearlong clinical and research fellowship in 2000. Dr Fung has also been involved in several large scale research studies on children and adolescents. Dr Fung is the President of the International Association for Child and large-scale Psychiatry and Allied Professions (IACAPAP) (2018-2022) and was Secretary General between 2010 and 2014 and past President of the Asian Society of Child and Adolescent Psychiatry and Allied Professionals (2008 to 2010). He has written over 50 books and book chapters.

Selected Publications

- Levis B, Benedetti A, Riehm KE, Saadat N, Levis AW, Azar M, Rice DB, Chiovitti MJ, Sanchez TA, Cuijpers P, Gilbody S, Ioannidis JPA, Kloda LA, McMillan D, Patten SB, Shriner I, Steele RJ, Ziegelstein RC, Akena DH, Arroll B, Ayalon L, Baradaran HR, Baron M, Beraldi A, Bombardier CH, Butterworth P, Carter G, Chagas MH, Chan JCN, Cholera R, Chowdhary N, Clover K, Conwell Y, de Man-van Ginkel JM, Delgadillo J, Fann JR, Fischer FH, Fischler B, Fung D, Gelaye B, Goodyear-Smith F, Greeno CG, Hall BJ, Hambridge J, Harrison PA, Hegerl U, Hides L, Hobfoll SE, Hudson M, Hyphantis T, Inagaki M, Ismail K, Jetté N, Khamseh ME, Kiely KM, Lamers F, Liu SI, Lotrakul M, Loureiro SR, Löwe B, Marsh L, McGuire A, Mohd Sidik S, Munhoz TN, Muramatsu K, Osório FL, Patel V, Pence BW, Persoons P, Picardi A, Rooney AG, Santos IS, Shaaban J, Sidebottom A, Simning A, Stafford L, Sung S, Tan PLL, Turner A, van der Feltz-Cornelis CM, van Weert HC, Vöhringer PA, White J, Whooley MA, Winkley K, Yamada M, Zhang Y, Thombs BD. Probability of major depression diagnostic classification using

semi-structured versus fully structured diagnostic interviews. *British Journal of Psychiatry*. 2018; 212(6):377-385.

- Sng KI, Hawes DJ, Raine A, Ang RP, Ooi YP, Fung DSS. Callous unemotional traits and the relationship between aggressive parenting practices and conduct problems in Singaporean families. *Child abuse and neglect*. 2018; 81:225-234.
- Zhang M, Ying J, Song G, Fung DS, Smith H. Attention and Cognitive Bias Modification Apps: Review of the Literature and of Commercially Available Apps. *JMIR Mhealth Uhealth*. 2018; 6(5):e10034.
- Qian X, Loo BRY, Castellanos X, Liu S, Koh HL, Poh XWW, Krishnan R, Fung D, Chee M, Guan CT, Lee TS, Lim CG, Chou J. Brain-computer-interface-based intervention re-normalizes brain functional network topology in children with attention deficit/hyperactivity disorder. *Transl Psychiatry*. 2018; 8(1):149.
- Raine A, Ang RP, Choy O, Hibbeln JR, Ho RM-H, Lim CG, Lim-Ashworth NSJ, Ling SC, Liu JCJ, Ooi YP, Tan YR, Fung DSS. The 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):335-344.
- Fung D, Lim-Ashworth N. **A Journey to the East: Child Psychiatry in Asia**. *J Korean Acad Child Adolesc Psychiatry* 2019; 30:134- 135. <https://doi.org/10.5765/jkacap.190029>.
- Ong JG, Lim-Ashworth NS, Ooi YP, Boon JS, Ang RP, Goh DH, Ong SH, Fung DS. An Interactive Mobile App Game to Address Aggression (RegnaTales): Pilot Quantitative Study. *JMIR Serious Games*. 2019; 7(2):e13242. doi: 10.2196/13242.
- Rescorla LA, Genaro B, Ivanova MY, International ASEBA Consortium. International Comparisons of Emotionally Reactive Problems in Preschoolers: CBCL/1½–5 Findings from 21 Societies. *Journal of Clinical Child & Adolescent Psychology*. 2020; 49(6):773-786. doi: 10.1080/15374416.2019.1650366.
- Levis B, Sun Y, He C, Wu Y, Krishnan A, Bhandari PM, Neupane D, Imran M, Brehaut E, Negeri Z, Fischer FH, Benedetti A, Thombs BD; Depression Screening Data (DEPRESSD) PHQ Collaboration, Che L, Levis A, Riehm K, Saadat N, Azar M, Rice D, Boruff J, Kloda L, Cuijpers P, Gilbody S, Ioannidis J, McMillan D, Patten S, Shrier I, Ziegelstein R, Moore A, Akena D, Amtmann D, Arroll B, Ayalon L, Baradaran H, Beraldi A, Bernstein C, Bhana A, Bombardier C, Buji RI, Butterworth P, Carter G, Chagas M, Chan J, Chan LF, Chibanda D, Cholera R, Clover K, Conway A, Conwell Y, Daray F, de Man-van Ginkel J, Delgadillo J, Diez-Quevedo C, Fann J, Field S, Fisher J, Fung D, Garman E, Gelaye B, Gholizadeh L, Gibson L, Goodyear-Smith F, Green E, Greeno C, Hall B, Hampel P, Hantsoo L, Haroz E, Harter M, Hegerl U, Hides L, Hobfoll S, Honikman S, Hudson M, Hyphantis T, Inagaki M, Ismail K, Jeon HJ, Jetté N, Khamseh M, Kiely K, Kohler S, Kohrt B, Kwan Y, Lamers F, Asunción Lara M, Levin-Aspenson H, Lino V, Liu SI, Lotrakul M, Loureiro S, Löwe B, Luitel N, Lund C, Marrie RA, Marsh L, Marx B, McGuire A, Mohd Sidik S, Munhoz T, Muramatsu K, Nakku J, Navarrete L, Osório F, Patel V, Pence B, Persoons P, Petersen I, Picardi A, Pugh S, Quinn T, Rancans E, Rathod S, Reuter K, Roch S, Rooney A, Rowe H, Santos I, Schram M, Shaaban J, Shinn E, Sidebottom A, Simning A, Spangenberg L, Stafford L, Sung S, Suzuki K, Swartz

R, Tan PLL, Taylor-Rowan M, Tran T, Turner A, van der Feltz-Cornelis C, van Heyningen T, van Weert H, Wagner L, Li Wang J, White J, Winkley K, Wynter K, Yamada M, Zhi Zeng Q, Zhang Y. Accuracy of the PHQ-2 Alone and in Combination With the PHQ-9 for Screening to Detect Major Depression: Systematic Review and Meta-analysis. *JAMA*. 2020; 323(22):2290-2300. doi: 10.1001/jama.2020.6504.

- Lim CG, Lim-Ashworth NSJ, Fung DSS. Updates in technology-based interventions for attention deficit hyperactivity disorder. *Curr Opin Psychiatry*. 2020; 33(6):577-585. doi:10.1097/YCO.0000000000000643.
- Chodavadia P, Teo I, Poremski D, Fung DSS, Finkelstein EA. Healthcare utilization and costs of singaporean youth with symptoms of depression and anxiety: results from a 2022 web panel. *Child Adolesc Psychiatry Ment Health*. 2023 May 11;17(1):60. doi: 10.1186/s13034-023-00604-z. PMID: 37170138; PMCID: PMC10173927.

Notable Research Awards & Grants From Past 5 Years

Name of Awards & Grants	Year Obtained
National Medical Excellence Award (Team) for REACH	2018

Translating Research into Healthcare

- What makes your little walking time bomb tick? *The Straits Times*. Published 15 March 2016. <https://www.straitstimes.com/singapore/health/what-makes-your-little-walking-time-bomb-tick>
- Response, Early Intervention and Assessment in Community Mental Health (REACH) Programme. *National Medical Research Council NMEA 2018*. Awarded 16-18 August 2018. <https://www.nmrc.gov.sg/media/events/eventsdetailpage/Index/nmea-2018#reach>
- RegnaTales – An app-based anger management programme for children and adolescents. *IMH Research News*. Published May-July 2019. [https://www.imh.com.sg/uploadedFiles/Research/Research_Newsletter/IMH%20Research%20News%20\[May-July\]2019%20FA.pdf](https://www.imh.com.sg/uploadedFiles/Research/Research_Newsletter/IMH%20Research%20News%20[May-July]2019%20FA.pdf)
- Vasudevan K, Wong ZJ, Kwan C, **Fung D** (2021). Finding your Voice. Helping children with selective mutism. [Marshall Cavendish Editions Singapore](#) This book summarizes 20 years of research and treatment on ways of dealing with selective mutism.