

## Researcher Profile

**Name:** Dr. Jimmy Lee Chee-Keong

### Present Appointment:

- Psychiatrist & Senior Consultant, Institute of Mental Health
- Chief, North Region, Institute of Mental Health
- Chief, Central Region, Institute of Mental Health
- Associate Professor, Lee Kong Chian School of Medicine, NTU



### Contact Information:

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### Research Areas:

Dr. Lee's research motivation centres on the improvement of outcomes and recovery in people with serious mental illnesses. His specific clinical research area is in psychosis. He adopts a multi-modal phenomics approach to bridge the gap between clinical sciences and neurosciences with a vision to improve clinical decision making and treatment modalities. Additionally, Dr. Lee is interested in the development and application of digital technologies in mental health care. He is involved in several projects on digital phenotyping, digital therapeutics and AI-enabled platforms.

### Awards/Honours (Post-PhD):

- National Medical Research Council Clinician Scientist Award (2018)
- National Healthcare Group Clinician Scientist Career Scheme (2015)
- Ministry of Health Manpower Development Plan (2013)
- National Medical Research Council Transition Award (2012)
- National Research Foundation – Ministry of Health Healthcare Research Scholarship (MCI, 2008)

### Career History:

- Medical Officer, Registrar, Associate Consultant & Consultant, Institute of Mental Health, Singapore (2004 to 2017)
- Clinical Fellow, Medication Assessment Program for Schizophrenia, Schizophrenia Division, Centre for Addiction and Mental Health Toronto, Canada (2013 to 2014)

### Major Publications:

**Lee J**, Takeuchi H, Fervaha G, Sin GL, Foussias G, Agid O, Farooq S, Remington G. Subtyping schizophrenia by treatment response: antipsychotic development and the central role of positive symptoms. *Canadian Journal of Psychiatry* 2015 Nov; 60(11):515-22.

**Lee J**, Takeuchi H, Fervaha G, Powell V, Bhaloo A, Bies R, Remington G. The effect of clozapine on haematological indices: a 1-year follow-up study. *Journal of Clinical Psychopharmacology*. 2015 Oct; 35(5):510-516.

Yee JY, Nurjono M, Ng WY, Teo SR, Lee TS, **Lee J**. Peripheral blood gene expression of acute phase proteins in people with first episode psychosis. *Brain Behavior and Immunity*. 2017 Oct; 65:337-341.