

Workshop on Group-Based Trajectory Modeling (GBTM): A Novel Approach to Longitudinal Analysis

Thursday, 9 March 2023

Duke-NUS
Medical School
Room 5C

9.00am - 5.00pm

Workshop Fee:
\$421.20 (incl. GST)

Participants eligible for up to 4
CPE (SNB/SMC) points

Target Participants

- Policy makers who seek to understand and evaluate reports or publications using GBTM
- Researchers and students who want to apply a quantitative method that models for within-population heterogeneity and non-linear change over time
- It is preferred that participants have basic experience with quantitative methods

REGISTER NOW!



**REGISTRATION
LINK BELOW**

shorturl.at/cdjlM

Do you want to better understand the contrasting "stories" that may be presented in your data?

Synopsis

Data collected in real life often resists generalisation to a single "story". Individuals who go through a common event may exhibit contrasting experiences. For example, after retiring, some individuals may spend their free time socialising, while others may isolate themselves at home. Similarly, after recovering a stroke, some individuals may report decreasing depressive symptoms; others may say they are increasingly depressed. Furthermore, these changes may not always proceed in a linear fashion – life is often full of "ups and downs".

In this workshop we will learn about Group-Based Trajectory Modelling (GBTM), a quantitative method that can help us to better understand the contrasting "stories" that may be presented in our data. The trainers will present examples from their own research on how GBTM can provide additional insights over conventional regression analyses. Participants will experience conducting their own analyses, guided by the trainers.

Our Trainers

Dr. Jeremy Lim-Soh



Dr. Jeremy Lim-Soh is a Research Fellow with CARE at Duke-NUS Medical School. He is a quantitative researcher studying the social lives of older adults and is involved in several projects including a longitudinal study of older Singaporeans and their family members. Click [here](#) for the full bio.

Dr. Rahul Malhotra

Dr. Rahul Malhotra is a physician-researcher, working as Assistant Professor, Health Services and Systems Research (HSSR), and Deputy Director and Head of Research, CARE at the Duke-NUS Medical School. Click [here](#) for the full bio.



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