

Organized by: Clinical Research Unit, HPUPM









COMMON ADVANCED STATISTICS IN MEDICAL & **HEALTH SCIENCE**

What are they? When to use? How to use them and interpret the outputs?



23rd June 2022



8.15 am- 1.00 pm







ASSOC. PROF. DR. KARUTHAN A/L CHINNA

BSc. (Education), MSc. (Applied Stats), PhD (Mgt)

UCSI University

participation, you will receive:

Upon successful



V e-certificate

REGISTRATION FEE

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For any inquiries, please contact / PM:

Dr. Nur Aazifah Ilham **4** 03-9769 9761

aazifah@upm.edu.my

Ms. Faridzatul Syuhada Abdul Rashid **4** 03-9769 9763

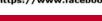
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3 GOOD HEALTH

RM100



TENTATIVE PROGRAM

Time	Title	Speaker*
0815-0820	Introductory speech	AP Dr. CBH
0820-0910	General Linear Model (GLM)	AP Dr. Karuthan
0910-1000	Generalized Estimating Equation (GEE)	
1000-1050	Mixed model (MM) / Generalized Linear Mixed Model (GLMM)	
1050-1100	Rest	
1100-1145	Structural Equation Modeling (SEM)	
1145-1245	Examples from analysis with GLM, GEE, MM, GLMM and SEM	
1245-1300	Q&A	

^{*} CBH ASSOC. PROF. DR. CHEW BOON HOW

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