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SAMPLE SIZE DETERMINATION IN MEDICAL AND HEALTH SCIENCES RESEARCH



**PROFESOR DR. NYI NYI NAING @
SYED HATIM NOOR**

MBBS, DTM & H MSc (CTM) MPH MMedStats FRSS
Universiti Sultan Zainal Abidin

 24th February 2022 (Thursday)

 8.30 am – 5.00 pm



DR. MOHAMAD ADAM BUJANG
Dip (Statistics), Bsc (hons) Statistics, MBA, PhD (Sc)
Clinical Research Centre, Sarawak General
Hospital

Upon successful
participation, you will
receive:

- CPD points
- e-certificate

REGISTRATION FEE

UPM student	RM20
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Non-UPM student	RM30
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TENTATIVE PROGRAM



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Time	Title	Speaker*
0830-0915	Determination of a minimum required sample size: Concept and application	SHN
0915-1000	Sample size determination in interventional studies	SHN
1000-1015	Break	
1015-1100	Sample size determination in observational descriptive studies	SHN
1100-1145	Sample size determination in observational analytical studies	SHN
1145-1230	Sample size determination using risk estimates	SHN
1230-1300	Tips and tricks, dos and don'ts in sample size determination	SHN
1300 -1430	Lunch and prayers	
1430-1500	Sample size for common statistical tests (correlation, Cronbach's alpha)	MAB
1500-1600	Sample size using rule of thumb - for multivariate statistical tests	MAB
1600- 1630	Summary of the process on sample size calculation & estimation	MAB
1630-1700	Open Forum / Question and Answer	SHN MAB

* **SHN** PROF DR SYED HATIM NOOR

MAB DR MOHAMAD ADAM BUJANG

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