

Training Agenda

Agenda for data management training workshop (22-26th July 2019) at DMR POLB

Duration	Topic	Speaker
Day 1 (22.7.2019)		
9:00-9:30am	Opening Ceremony	Union Minister, MOHS
9:30-10:00am	Photo session	All
10:00-10:15am	REFRESHMENT	
10:15-10:30am	Overview of training workshop	Dr Khin Saw Aye, DYDG, DMR
10:30-11:00am	Baseline assessment	All
11:00-12:00noon	Overview of data management	Dr Saw Saw (PhD), Director (Socio-Medical), DMR
12:00-1:00pm	LUNCH BREAK	
1:00-2:00 pm	Variables and data	Dr Moe Kyaw Myint Director (Planning), DMR (POLB)
2:00-2:30 pm	Lecture: Descriptive statistics (frequency, proportions, mean, median, mode, SD, SE, variance, range, IQR)	Asso Prof Dr Kyaw Swa Mya (UPH)
2:30-2:45pm	TEA BREAK	
2:45:-4:30pm	Lecture: Measures of association (OR, RR, PR, POR, confidence interval)	Asso Prof Dr Kyaw Swa Mya (UPH)
Day 2 (23.7.2019)		
9:00-10:30am	Lecture: Inferential statistics (Comparing group: categorical data)	Dr Myitzu Tin Oung Deputy Director, DMR
10:30-10:45am	TEA BREAK	
10:45-12:00 noon	Lecture: Inferential statistics (Comparing group: categorical data)	
12:00-1:00pm	LUNCH	
1:00-2:30pm	Lecture: Inferential statistics (t-test)	Dr Kyaw Thu Soe, Research Scientist, DMR
2:30-2:45pm	TEA BREAK	
2:15-4:30pm	Lecture: Inferential statistics (presentation and interpretation t-test)	

Data 3 (24.7.2019)		
9:00-10:30am	Lecture: Inferential statistics (One-Way and Two-Way ANOVA and Post-hoc tests)	Dr Kyaw Oo, DYDG (Retired), HRH
10:30-10:45am	TEA BREAK	
10:45-12:00am	Lecture: Presentation and interpretation of inferential statistics (One-Way and Two-Way ANOVA and Post-hoc tests)	
12:00-1:00pm	LUNCH	
1:00-2:30pm	Lecture: Nonparametric test	Dr Kyaw Ko Ko Htet, Research Officer, DMR
2:30-2:45pm	TEA BREAK	
2:45-3:30pm	Lecture: Nonparametric test	
3:30-4:30pm	Overview of multivariable analysis	Dr Thida, Deputy Director, DMR
Day 4 (25.7.2019)		
9:00-10:30am	Lecture: Correlation, simple and multiple linear regression	Prof/Head Dr Soe Moe Naing (PhD), UMM
10:30-10:45am	TEA BREAK	
10:45-12:00 noon	Lecture: Presentation and interpretation of inferential statistics (Correlation, simple and multiple linear regression)	
12:00-1:00 pm	LUNCH BREAK	
1:00-2:30 pm	Lecture: Logistic regression	Asso Prof Dr Win Khaing (PhD)
2:30-2:45pm	TEA BREAK	
1:45-4:30pm	Lecture: Presentation and interpretation of logistic regression	
Day 5 (26.7.2019)		
9:00-10:30am	Lecture: Survival analysis (Kaplan Maia and Cox proportional hazard Analysis)	Dr Aye Mya Chan Thar Assistant Director, EPI, DOPH
10:30-10:45am	TEA BREAK	
10:45-12-00 noon	Lecture: Presentation and interpretation of survival analysis	
12:00-1:00 pm	LUNCH	
1:00-2:00pm	Lecture: Overview on selection of test statistics	Dr Thida, Deputy Director, DMR
2:30-2:45 pm	Lecture: Principal Component Analysis	Dr Myat Htut Nyunt, Research Scientist,

		DMR
2:45-3:15pm	TEA BREAK	
3:15-3:30pm	End line assessment and complete evaluation form	All
	Closing Ceremony	Director General, DMR
