

AGENDA

Training workshop: “Multilevel Modelling”

Date: 26 and 27th December 2017

Venue: Room 207, Building A, Hanoi University of Public Health

Facilitator: Professor Juhwan OH, MD MPH DrPH, from JW LEE Center for Global Medicine of Seoul National University

Language: English

No	Date	Time	Contents
1	26/12/2017	8.30 - 9.30	Introduction to multilevel analysis
2		9.30 - 9.40	Tea break
3		9.40 - 10.40	The basic two-level regression model
4		10.40 - 11.30	Estimation and hypothesis in multilevel regression
5		11.30 - 13.30	Lunch
6		13.30 - 14.30	Analysis longitudinal data: Fixed and varying occasions
7		14.30 - 14.40	Tea break
8		14.40 - 16.00	Example with fixed and varying occasions: stata application
9		16.00 - 16.30	Advantages of multilevel analysis for longitudinal data
10	27/12/2017	8.30 - 9.30	The multilevel generalized linear model for Dichotomous data and proportions
11		9.30 - 9.40	Tea break
12		9.40 - 10.40	Example with multilevel GLM - stata application
13		10.40 - 11.30	Model Interpretation for multilevel GLM
14		11.30 - 13.30	Lunch
15		13.30 - 14.30	The multilevel generalized linear model for Categorical and Count data
16		14.30 - 14.40	Tea break
17		14.40 - 15.40	Ordered categorical data
18		15.40 - 16.30	Count data