

## **Announcement:**

# **Training workshop on SURVIVAL ANALYSIS**

*Instructor:* University of California, San Francisco (teach in English)

*Dates:* October 22 – October 26, 2012

*Location:* Hanoi School of Public Health, 138 Giang Vo, Ba Dinh, Ha Noi

## **Prerequisite:**

A prerequisite for this course is a good course in statistics or biostatistics and an understanding of the basic tools: paired and independent samples *t*-tests, simple linear regression and one-way analysis of variance (ANOVA), contingency tables and  $\chi^2$  (chi-square) analyses. Experience with multivariable linear regression and logistic regression is also necessary, and participants will be assumed to have an understanding of confounding, interaction, and mediation within these techniques.

Prior experience with Stata is also recommended.

## **Content:**

Survival data takes into account the time until an event occurs—or until the end of follow-up, if the event has not yet occurred at that point. These outcomes are studied using techniques collectively known as *survival analysis*. This course will address analysis of survival time data using parametric and non-parametric models, hypothesis testing and methods for analyzing censored data with covariates.

## **Course requirements:**

- Participants who are working for medical universities or Government organizations do not have to pay tuition fees
- Participants who are working for NGOs must pay US\$200 if they want to join the course
- Participants must have basic knowledge of epidemiology, biostatistics and quantitative research background.
- Besides, participants must have experiences in using statistical software, such as STATA, SPSS, and SAS.
- Class time is from 8.00 am to 5.00 pm. Participants are required to fully take part in the course.

***NOTE: Participants must bring their own laptop with installed software.***

## **Applications guidelines:**

Please fill in the application form and send it via email to:

*Ms Nguyen Thuy Linh*

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**Deadline for application: 30 SEPTEMBER 2012**

Do not hesitate to contact us directly if you have any questions.

Best regards,

Nguyen Thuy Linh