

Schedule

Basic Epidemiology and Biostatistics

1st June - 2nd July 2009

Research Center, Faculty of Medicine Ramathibodi Hospital,
Mahidol University

Course : Epidemiology

Date	Time	Topic	Instructor
June 1, 2009	09.00 -10.00	Introduction to study design	Atiporn
	10.00 -12.00	Measurement in Epidemiology	Chusak
June 3, 2009	09.00 -12.00	Observational studies: Case control	Somkiat
June 8, 2009	09.00 -12.00	Observational studies: Cross - sectional	Pakwimon
June 10, 2009	13.00 - 16.00	Observational studies: Cohort	Atiporn
June 15, 2009	09.00 - 12.00	Bias and interaction	Chusak
June 17, 2009	13.00 - 16.00	Causality	Atiporn
June 22, 2009	09.00 - 12.00	Evaluation of health service I	Vijj
June 24, 2009	09.00 - 12.00	Evaluation of health service II	Vijj
June 29, 2009	09.00 - 12.00	Apply Epidemiology in health policy	Paibul
July 1, 2009	09.00 - 12.00	Experimental study	Charungthai

Course : Biostatistics

Date	Time	Topic	Instructor
June 2, 2009	09.00 - 12.00	Basic concept of medical statistics	Sasivimol
June 4, 2009	09.00 - 12.00	Analysis for continuous data I: Comparison of two means	Sasivimol
June 9, 2009	09.00 - 12.00	Analysis for continuous data II: Comparison of three groups or more	Sasivimol
June 11, 2009	09.00 - 12.00	Analysis for categorical data	Sasivimol
June 16, 2009	09.00 - 12.00	Correlation & regression analysis I	Sasivimol
June 18, 2009	09.00 - 12.00	Multiple analysis II	Sasivimol
June 23, 2009	09.00 - 12.00	Repeated measurement ANOVA I	Sasivimol
June 25, 2009	09.00 - 12.00	Repeated measurement ANOVA II	Sasivimol
June 30, 2009	09.00 - 12.00	Sample size estimation I	Ammarin
July 2, 2009	09.00 - 12.00	Sample size estimation II	Ammarin