

EPID5001 Introduction to Epidemiology

(3 credits)

Course Coordinator: Prof. Jean Kim

Course Description

This course will introduce basic epidemiology to students including introduction to epidemiology, applied health research methods, designing and conducting epidemiological studies (descriptive, case-control, cohort, systematic reviews).

Learning Outcomes/Objectives

Students are expected to

1. Appreciate the importance of epidemiology in clinical medicine as well as in public health
2. Adopt a population perspective for disease, disease control and health promotion
3. Understand basic epidemiological theories, concepts, and methods as applied to chronic diseases as well as infectious diseases
4. Learn the valid methods for estimating the frequency of disease, the effect of a cause or a treatment, and for comparing between groups and populations
5. Learn possible biases and their control methods in the estimation and comparisons
6. Apply epidemiological methods to address practical public health and clinical issues
7. Identify and appraise findings from epidemiological research for application

Course Schedule

Session	Date	Time	Venue
1	Sep 13, 2016 (Tue)	6:30 – 9:30 pm	School of Public Health Prince of Wales of Hospital Shatin, N.T., Hong Kong
2	Sep 27, 2016 (Tue)	6:30 – 9:30 pm	
3	Oct 4, 2016 (Tue)	6:30 – 9:30 pm	
4	Oct 11, 2016 (Tue)	6:30 – 9:30 pm	
5	Oct 18, 2016 (Tue)	6:30 – 9:30 pm	
6	Oct 25, 2016 (Tue)	6:30 – 9:30 pm	
7	Nov 1, 2016 (Tue)	6:00 – 9:30 pm	
8	Nov 8, 2016 (Tue)	6:30 – 9:30 pm	
9	Nov 15, 2016 (Tue)	6:30 – 9:30 pm	
10	Nov 22, 2016 (Tue)	6:30 – 9:30 pm	
11	Nov 29, 2016 (Tue)	6:30 – 9:30 pm	
12	Dec 13, 2016 (Tue)	6:30 – 9:30 pm	
13	Dec 20, 2016 (Tue)	6:30 – 9:00 pm	

Fee

Application Fee: \$100

Course Fee: \$13,200