



DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE
THE UNIVERSITY OF HONG KONG

40th Anniversary Seminar Series

Ms. Eva Lai-hing TSUI

*Senior Statistician, Strategy and Planning Division
Hospital Authority Head Office, Hong Kong*

will give a talk

entitled

**Application of Statistics in Healthcare Setting –
Illustration by 2 Studies**

Since the 20th century there has been an explosive growth in statistical reasoning and methods for application to studies of human health. **Biostatistics** is the application of statistical techniques to scientific research in health-related fields, including medicine, biology, and public health, and the development of new tools to study these areas. I will use two studies to illustrate how the statistical techniques are applied within the Hospital Authority (HA). They are “Risk Prediction Model on Elderly Emergency Admission” and “A longitudinal community-based study on the effectiveness of simplified Taichi in prevention of injurious falls among community-dwelling elderly”.

Recruitment Talk of Summer Students in 2008

Statistics and Research Section of Hospital Authority will recruit 5 to 6 students in the summer of 2008 to conduct face-to-face and telephone interviews with patients and the subsequent data compilation and analysis work of the following two studies:

- Study on the socio-economic characteristics of patients at general outpatient clinics
- Profile analysis of most frequent versus less frequent hospital services users

on

Wednesday, January 16, 2008

3:00 p.m. – 4:00 p.m.

at

**Room 524, Meng Wah Complex
(behind the Chong Yuet Ming Amenities Centre)**

Visitors Please Note that the University has limited parking space. If you are driving please call the Department at 2859 2466 for parking arrangement.