

THE UNIVERSITY



OF HONG KONG

DEPARTMENT OF MECHANICAL ENGINEERING

SEMINAR

**Title: PULMONARY DRUG DELIVERY BY INHALATION  
AEROSOLS – FROM PARTICLE PRODUCTION TO  
CLINICAL APPLICATION**

**Speaker: Dr. Kim Chan  
Sydney University  
Australia**

**Date: 5 January 2012 (Thursday)**

**Time: 10:30 a.m.**

**Venue: Room 7-37, Haking Wong Building, HKU**

**Driven by the pharmaceutical industry to realise the full potential of the lungs for local and systemic treatment of diseases, pulmonary drug delivery by inhalation aerosols has been undergoing significant development in the past two decades. This has led to novel research of aerosol delivery devices coupled to the formulations and new technologies which are required to produce particles of defined characteristics for improved delivery. This lecture highlights some of the key findings and recent advances in this rapidly expanding field, with examples of clinical applications.**

**ALL INTERESTED ARE WELCOME**

**For further information, please contact Dr. B.P. Chan at 2859 2632.**