



The Institute of Healthcare  
Engineering and Estate  
Management, HK Branch



CIBSE, Hong Kong Branch



ASHRAE  
Hong Kong Chapter

**IHEEM(HK Branch)/CIBSE(HK Branch)/ASHRAE(HK Chap.) Joint Function  
Technical Talk**

Title : Operating Theater Ventilation Systems  
Date & Time : 22 March 2005 (Tuesday)  
6:15 p.m. to 7:15 p.m. Seminar  
Venue : Basement Hall, Methodist Hall, 36 Hennessy Road, Wanchai, H.K.

***Detail: -***

The talk attempts to introduce the importance of good air quality management in an operating theater. The talk will address the following issues:-

- Surgical Site Infections (SSI): An Increasing Concern to Medical Practitioners
- Various Operating Theater Ventilations Systems Available Today
- Air Flow Comparison of Ventilations Systems Through Computational Fluid Dynamics (CFD)
- Guidelines and Reference Articles on Operating Theater Ventilations Systems

***Background of Speaker: -***

Mr. Kenny Gan (BSc in Mechanical Engineering, Michigan Technological University, US) is a Project Engineer in Johnson Medical International. He specializes in Computational Fluid Dynamics (CFD) studies for operating theater airflow. Johnson Medical partners with Bassett Applied Research, Australia to investigate the effectiveness of various ventilation systems. Kenny's research includes studies on various operating theater ventilation systems in actual hospitals and he works closely with hospital engineers on analysis of their OT airflow.

***Registration Fee: -*** Free of charge.

For registration, please complete and fax the below registration form to 2704-5667 by **17 March 2005**. Successful applicant will be informed individually.

Number of participants is limited to **200**. Allocation will be on first come first served basis.

**REGISTRATION FORM**

Registration for Technical Talk (22 March 2005) – Operating Theater Ventilation Systems. Please fax this form to Mr. Patrick Wong (Fax No. : 2704-5667)

Name:		Telephone No.	
Company		Email Address	
Institution		Membership No.	