



# The 4th Asian Cardiothoracic Surgery Specialty Update Course

Course Convenors  
Mr Timothy R Graham  
Mr Robert Jeffrey  
Professor Chuen Neng Lee  
Professor Patrick Magee  
Mr Pala B Rajesh  
Professor Malcolm J Underwood

20 - 21 November 2009  
(Friday - Saturday)

Venue:

National University of Singapore  
Yong Loo Lin School of Medicine  
Clinical Research Centre (MD 11)

Organizers

 National University  
Heart Centre, Singapore

**NUHS**  
National University  
Health System



Royal College of Surgeons  
of Edinburgh



The Chinese University of  
Hong Kong



# Welcome Message

## Dear Friends & Colleagues,

We hope you'll join us this year in a great educational experience for cardiothoracic surgeons, nursing staff, perfusionists and other professionals.

The National University Heart Centre, Singapore is hosting the **4th Asian Cardiothoracic Surgery Specialty Update Course** from November 20-21, 2009. Organized jointly with the Royal College of Surgeons of Edinburgh and the Chinese University of Hong Kong, this course will provide an in-depth interactive look at contemporary cardiac, thoracic & transplant surgery, nursing support and perfusion issues. Building on the success of previous years, this course will feature even more cutting-edge and clinically relevant information on present and future directions in these areas. The pre-course skills laboratory sessions will be of great educational experience in surgical techniques.

Topics will span both applied and basic sciences, common cardiothoracic surgical conditions and strategies for management of complex cases. Apart from didactic lectures, debates will also be held on controversial issues, together with interactive seminars, quizzes and case-based patient management discussions. Sessions will be moderated by international experts in the field and lively discussion is anticipated.

Geared towards all professionals working in the multidisciplinary environment of cardiothoracic surgery, this exciting course will provide opportunities to discuss contentious subjects close to the heart. It is our aim for this course to be both educationally enlightening and socially entertaining.

We encourage cardiothoracic surgeons, vascular surgeons, cardiothoracic anesthesiologists, perfusionists, researchers, nurses, intensive care professionals, physiologists, clinical pharmacologists and allied health professionals to participate in this teaching experience.

Please join us in November 20-21, 2009, for the 4th Asian Cardiothoracic Surgery Specialty Update Course.

We look forward to welcoming all delegates to the warm hospitality of Uniquely Singapore.

Visit our website at [www.nuhs.edu.sg/acssuc2009](http://www.nuhs.edu.sg/acssuc2009) for further details and to register.

Yours sincerely,  
**Professor Chuen Neng Lee**  
Organising Chairman



**Professor Chuen Neng Lee**

**Chair**, University Surgical Cluster,  
National University Health System

**Head**, Dept of Cardiac, Thoracic &  
Vascular Surgery, National  
University Heart Centre, Singapore

**Deputy Director**, National  
University Heart Center, Singapore

**Professor of Surgery**, National  
University of Singapore

## International Faculty

Dr Claudio S Cina	Canada
Dr Taweesak Chotivatanapong	Thailand
Mr Timothy R Graham	United Kingdom
Mr Robert Jeffrey	United Kingdom
Dr Sampath Kumar	India
Prof Patrick Magee	United Kingdom

Mr Richard D Page	United Kingdom
Mr David Quinn	United Kingdom
Mr Pala B Rajesh	United Kingdom
Dr Malakh Shrestha	Germany
Prof Malcolm J Underwood	Hong Kong
Dr Nguyen Van Phan	Vietnam

# Preliminary Scientific Programme

## Pre-Course Skills Laboratory Sessions

Thursday, 19 November 2009

Aortic root replacement  
Mitral valve repair techniques

## Course Highlights

Friday, 20 November 2009 (Day 1)

### Cardiac Surgery

Haemodynamics  
Mitral valve repair: selection of cases  
Atrial fibrillation  
Tissue valve preservation technique  
Risk stratification  
Mitral valve surgery  
Aortic dissection  
Cardiac and heart-lung transplantation

### Vascular Surgery

TEVAR for aortic aneurysm  
Dissection & transection of aorta  
Carotid interventions

Saturday 21 November 2009 (Day 2)

### Thoracic Surgery

PET in lung surgery  
VATS lobectomy  
Multidisciplinary management of haemoptysis  
Lung cancer  
Pneumothorax  
Empyema thoracis  
Lung volume reduction surgery  
Chest trauma  
Lung transplantation

### Cardiac Anaesthesia & ICU

Peri-operative TEE  
Anaesthesia for aortic stenting & hybrid procedures  
Pharmacology of cardiac anaesthesia  
Mechanical support of non-postcardiotomy patient  
Antibiotic prophylaxis for cardiac surgery  
Infectious complications of cardiac surgery  
Post-cardiac-surgery renal failure and treatment

## Nursing Seminars

(concurrent track)

### Enhancing career options for nurses:

Postgraduate nursing studies  
Academic track  
Research track  
Advanced practice nurse  
Nurse consultants

### Role of Nurses in ECMO and Advanced Circulatory Support

## Perfusionist Seminars

(concurrent track)

### Cardiopulmonary bypass

Principles of cardiopulmonary bypass  
Extracorporeal circulation  
Principles of myocardial preservation  
Cardiac assist

## Local Faculty

Dr Sophia Ang  
Dr Atasha Asmat  
Dr Winn M M Aye  
Assoc Prof Michael G Caleb  
Ms Chia Lay Hoon  
Dr Benjamin Chua  
Dr Chua Yeow Leng  
Mr Goh Si Guim  
Asst Prof Jackie Ho Pei

Asst Prof Theodoros Kofidis  
Ms Sabrina Koh Bee Leng  
Prof Chuen Neng Lee  
Dr Darren Lee Hai Liang  
Adj Assoc Prof Lee Siu Yin  
Asst Prof Graeme MacLaren  
Ms Ng Bok Lan  
Ms Pauline Oh  
Ms Patsy Ong  
Dr Ooi Oon Cheong  
Assoc Prof Peter Robless

Ms Sim Peizhen Charmaine  
Dr Kenny Sin Yoong Kong  
Dr Cumaraswamy Sivathanan  
Asst Prof John Tam  
Dr Christie Tan  
Ms Tan Cheng Lee  
Ms Mary Tan Mui Leng  
Asst Prof Ti Lian Kah  
Dr Tong Ming Chuan  
Dr James Wong  
Assoc Prof Wong Poo Sing

# REGISTRATION FORM

The 4th Asian Cardiothoracic Surgery Specialty Update Course  
20 - 21 November 2009. Singapore.

Online Registration Is Preferred:  
[www.nuhs.edu.sg/acssuc2009](http://www.nuhs.edu.sg/acssuc2009)

Register by 15 Sep 2009  
for Early Bird Fees

## SECTION A: DELEGATE'S DETAILS

Salutation:  Prof  Dr  Mr  Mrs  Ms  
Name: \_\_\_\_\_ Family Name: \_\_\_\_\_  
Position: \_\_\_\_\_ Preferred Name on Badge: \_\_\_\_\_  
Hospital / Institution: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
(country code - area code - phone) (country code - area code - phone)  
Email Address: \_\_\_\_\_ Dietary preferences:  None  Halal  Vegetarian

## SECTION B: REGISTRATION DETAILS

### Specialty Update Course (20 - 21 Nov)

	Before 15 Sep 2009	From 16 Sep 2009
Doctors / Surgeons	<input type="checkbox"/> SGD 290	<input type="checkbox"/> SGD 390
Fellows / Trainees (proof required)	<input type="checkbox"/> SGD 290	<input type="checkbox"/> SGD 290
Nurses (proof required)	<input type="checkbox"/> SGD 120	<input type="checkbox"/> SGD 120
Perfusionists / Allied Health (proof required)	<input type="checkbox"/> SGD 120	<input type="checkbox"/> SGD 120

### Pre-Course Skills Laboratory Sessions (19 Nov)

\* Delegates who wish to sign up for the Pre-Course Skills Lab must register for the Specialty Update Course

Aortic root replacement	<input type="checkbox"/> SGD 200	<input type="checkbox"/> SGD 200
Mitral valve repair techniques	<input type="checkbox"/> SGD 200	<input type="checkbox"/> SGD 200

Limited  
Capacity

## SECTION C: PAYMENT

Total payment in SGD \_\_\_\_\_ to be paid via:

- Bank Draft  
(cheques and bank drafts must be drawn on a Singapore bank, and made payable to National University Hospital (S) Pte Ltd)  
Bank Name: \_\_\_\_\_ Bank Draft No: \_\_\_\_\_
- Visa  Mastercard

I authorise the National University Hospital (S) Pte Ltd to charge the total payment of Section B,  
SGD \_\_\_\_\_ to my credit card.

Card Number: \_\_\_\_\_ Expiry Date (MM/YYYY): \_\_\_\_\_ CCV No: \_\_\_\_\_  
(last 3 digits on back of card)

Card Holder's Name (in full): \_\_\_\_\_ Signature of Card Holder: \_\_\_\_\_ Date: \_\_\_\_\_

**HOTEL RESERVATION:** Special room rates have been negotiated at the following hotels for all course participants. Please indicate your choice of hotel and email or fax your request to your preferred hotel. The hotel personnel will liaise with you directly. Reservation of room is on a first come first serve basis and respective hotel cancellation policy applies. All room rates are based on per room per night and are subjected to 10% service charge and prevailing tax.

**The Elizabeth Hotel Superior Single (with buffet breakfast) SGD 175**  
24 Mount Elizabeth, Singapore 228512  
Contact: Mr Nelson Cheah, Tel: (65) 6496 7576 Fax: (65) 6235 9436  
Email: nelsoncheah@fareast.com.sg

**Orchard Parade Hotel Superior Single (with buffet breakfast) SGD 220**  
1 Tanglin Road, Singapore 247905  
Contact: Mr Nelson Cheah, Tel: (65) 6496 7576 Fax: (65) 6235 9436  
Email: nelsoncheah@fareast.com.sg

**Goodwood Park Hotel Deluxe Single (with buffet breakfast) SGD 270**  
22 Scotts Road, Singapore 228221  
Contact: Ms Lily Wong, Tel: (65) 6730 1881 Fax: (65) 6738 5034  
Email: rmres@goodwoodparkhotel.com

### Please return Registration Form with Payment to:

The Secretariat  
c/o Department of Cardiac, Thoracic & Vascular Surgery,  
National University Hospital,  
5 Lower Kent Ridge Road, Main Building, Level 2,  
Singapore 119074.

Fax: (65) 6776 6475 or  
Email: ctvs\_secretariat@nuhs.edu.sg

### For more info, please contact:

Ms Tan Sau Kuen at (65) 6772 5214  
Ms Delcie Cheong at (65) 6772 5573

### CANCELLATION CLAUSE:

Notification of cancellation must be made in writing and sent to the Secretariat. For cancellation before 15 Oct 2009, 50% of registration fee will be refunded. No refund will be made for cancellation after 15 Oct 2009.