



**The Chinese University of Hong Kong
Department of Medicine & Therapeutics
Division of Cardiology
And Philips Healthcare**

**First 3D Matrix TEE Conference With Live Scanning and
Interactive Imaging Sessions**

April 28-29, 2009

Conference Directors

Prof. Cheuk-man Yu

Prof. Gabriel Yip



PHILIPS

First 3D Matrix TEE Conference With Live Scanning and Interactive Imaging Sessions

28 April 2009 (Tuesday)

Venue: Lecture Theatre, 2/F., Clinical Sciences Building, Prince of Wales Hospital

0830-0900 Registration

0900-0910 **Welcome and Introduction**

0910-0940 **The Creation of Another TEE Dimension** Prof. Cheuk-man Yu

0940-1010 **Mitral Valve Anatomy: From Two-dimensional Assessment to Three-dimensional Evaluation** Dr. Roberto Lang

(1030-1100 Press Conference in Seminar Room, 2/F., Clinical Sciences Building)

1010-1045 **Surgical Mitral Valve Anatomy and Pathology: Why it matters?** Dr. David Adams

1045-1115 Coffee Break

1115-1200 **Live 3D Matrix TEE: The Basics – Data Acquisition, Image Processing and Display** (15 mins) Prof. Yat-Yin Lam

Live Transmission: Case 1 – Normal

- Suspected left to right inter-atrial shunt
- Patient with cryptogenic stroke

1200-1230 **A Lesion Specific Approach to Mitral Valve Repair** Dr. David Adams

1230-1300 **3D Quantification for Mitral Valve Repair & Surgical Decision Making** Dr. Ivan Salgo

1300-1400 Lunch

1400-1440 **Live Transmission: Case 2 – MVP (TTE and TEE)**

1440-1515 **The Role of 3D Matrix TEE for Guidance of Percutaneous Procedures** Dr. Roberto Lang

1515-1545 Coffee Break

1545-1625 **Live Transmission: Case 3 – Ischemic MR/Secondary MR**

1625-1640 **Current Concepts in Ischemic MR** Dr. David Adams

1640-1710 **Live Transmission: Case 4 – ASD, LAA, Pulmonary Veins**

1710-1720 **Concluding Remarks**

1830-2230 **Gala Dinner**

29 April 2009 (Wednesday)

Venue: Lecture Theatre, 2/F., Clinical Sciences Building, Prince of Wales Hospital

0830-0900	Registration
0900-0930	3D Echocardiography in Heart Failure and CAD Dr. Roberto Lang
0930-1015	Rapid Fire Cases (Part I) (10 mins presentation plus 5 mins Q&A each) <ul style="list-style-type: none">• Post-operative Case of Systolic Anterior Motion (SAM)• A Case of Vegetations• Mitral Valvuloplasty
1015-1045	3D Echocardiography of the Aortic Valve and the Root: Implications on Percutaneous Interventions Dr. Ivan Salgo
1045-1115	Coffee Break
1115-1200	Rapid Fire Cases (Part II) (10 mins presentation plus 5 mins Q&A each) <ul style="list-style-type: none">• Case 1 (by US faculty)• Case 2 (by CUHK faculty)• Case 3 (by Asia Pacific faculty)
1200-1230	Interventional 3D Echocardiography in the Electrophysiology Laboratory Dr. Jeffrey Fung
1230-1300	Where can 3D TEE Add to the Current Role of 2D Echo/ Doppler in the Operating Room? Dr. Ivan Salgo/Dr. David Adams
1300-1400	Lunch
1400	End of Workshop

Faculty Disclosure

The Chinese University of Hong Kong, Department of Medicine and Therapeutics Faculty

Cheuk-Man Yu, MBChB(CUHK), MRCP, FRACP, FRCP(London/Edin), FHKCP, FHKAM(Med), MD(CUHK)
Professor of Medicine
Director (Clinical) of Institute of Vascular Medicine
Head, Division of Cardiology

Gabriel Yip, MD, MRCP(UK), FHKAM(Med), FACC, FASE
Associate Professor
Division of Cardiology

Jeffrey Fung, MD, FHKCP, FHKAM(Med), FRCP (London/Edin)
Director of Cardiac Electrophysiology and Pacing Services
Division of Cardiology

Yat-Yin Lam, MBBS, MRCP(UK), FHKCP, FHKAM(Med)
Associate Professor
Division of Cardiology

Guest Faculty

David H. Adams, MD
Marie-Josée and Henry R. Kravis Professor and Chairman
Department of Cardiothoracic Surgery
Mount Sinai Medical Center, New York, USA

Roberto M. Lang, MD, FACC, FASE, FAHA, FESC, FRCP
Professor of Medicine
Director, Noninvasive Cardiac Imaging Laboratories
Associate Director, Cardiology Fellowship Program
University of Chicago Medical Center, Chicago, USA

Ivan Salgo, MD
Chief of Cardiovascular Medical Investigations
Philips Ultrasound Research and Development
Philips Healthcare, Andover, Massachusetts, USA

Registration Form

(First 3D Matrix TEE Conference With Live Scanning and Interactive Imaging Sessions, April 28-29, 2009)

Secretariat use only

Date rec.:

Reg. no.:

*Please complete ONE form for each delegate. Please type in Block Letters in English.

Particulars of Delegate

Title: Prof. Dr. Mr. Ms. Gender: Male Female

Name: (Surname) _____ (Given name) _____

Position: _____ Department: _____

Institution: _____

Correspondence address: _____

City: _____ Country: _____

Email: _____ Tel: _____ Fax: _____

Payment Options

HKD5,500 / USD700 per person

(HKD5,000 / USD625 per person for delegates registered through Philips)

Please debit my credit card:

Visa Master AE Card no.: _____ Expiry date: _____

Name of cardholder: _____ Signature: _____

A cheque/bankdraft for HKD/USD _____ made payable to "The Chinese University of Hong Kong" is enclosed. (Personal cheques are acceptable for Hong Kong residents only)

Please send registration form and payment to:

Division of Cardiology, Department of Medicine & Therapeutics

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Shatin, N.T., Hong Kong

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Email: cardiology@cuhk.edu.hk

Signature of delegate

Date