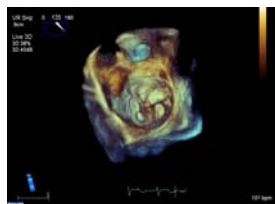


Symposium of Heart Valve Therapies

16 – 18 September 2010



Valve Close-up



3D MVP flail

FINAL PROGRAMME

**A comprehensive
multidisciplinary
approach to valvular
heart disease with the
focus on mitral valve
repair and other new
techniques of valve
surgery**

**Live Surgery
Lectures
Workshops**

**Target
Audience**
Cardiac Surgeons
Cardiologists
Anaesthetists

Course Director
CHUA Yeow Leng

Course Co-directors
DING Zee Pin
HWANG Nian Chih
LIM Soo Teik
Kenny SIN

Organised By



**National Heart
Centre Singapore**
SingHealth

Sponsors



ETHICON



PHILIPS



TORAY



Course Secretariat

National Heart Centre Singapore, c/o SingVALVE Course Secretariat, Blk A, #06-01, 226 Outram Road, Singapore 169039
Tel: (65) 6236 7420 | Email at: nhccme@nhcs.com.sg | www.nhcs.com.sg

FOREWORD

The inaugural edition of SingVALVE - Symposium of Heart Valve Therapies will take place from 16th to 18th September 2010 at the National Heart Centre Singapore.

An international contingent of renowned experts from Australia, China, Malaysia, Thailand, Vietnam, UK, USA and Singapore will be sharing on the comprehensive multidisciplinary approach to valvular heart disease surgery and new therapies.

The 2.5-days programme will feature live surgery, video-in-a-box, lectures, hands-on workshops and a GP symposium to provide participants with an enriching educational experience.

On behalf of the organising committee, I look forward to seeing you at the symposium and hope that you will have a fruitful time with us in Singapore!

Yours sincerely,
A/Prof Chua Yeow Leng
Course Director



Faculty

INTERNATIONAL

AUSTRALIA

James EDWARDS
The Royal Adelaide Hospital

Peter Joseph TESAR
St Andrew's Hospital

CHINA

TAO Liang
Wuhan Asia Heart Hospital

MALAYSIA

Jeswant DILLON
Institut Jantung Negara

THAILAND

Taweesak CHOTIVATANAPONG
Chest Disease Institute

Choosak KASEMARN
Chest Disease Institute

Sompop PRATHANEE
Srinakarin Khonkhen

Oraporn SEE
Samitivej Sukhumvit

UNITED KINGDOM

Martyn THOMAS
St Thomas Hospital

UNITED STATES OF AMERICA

Marc KATZ
Bon Secours Richmond Health System

Ron SHAMASKIN
Bon Secours Richmond Health System

VIETNAM

NGUYEN Ngoc Quang
Vietnam National Heart Institute

NGYUEN Van Phan
Ho Chi Minh Heart Institute

LOCAL

CHANGI GENERAL HOSPITAL

TONG Khim Leng

GLENEAGLES MEDICAL CENTRE

LAU Kean Wah

KHOO TECK PUAT HOSPITAL

ONG Hean Yee

MT ELIZABETH MEDICAL CENTRE

CHEE Tek Siong

SAW Huat Seong

Eugene SIM

TONG Ming Chuan

James WONG

National Heart Centre

Victor CHAO

Paul CHIAM

CHUA Yeow Leng

CHUAH Seng Chye

DING Zee Pin
K GUNASEGARAN

KOH Tian Hai

LEE Chung Yin

LIM Chong Hee

LIM See Lim

LIM Yeong Phang

LIM Soo Teik

Amy NG

SEE Chai Keat

Kenny SIN

C SIVATHASAN

SU Jang Wen

TAN Teing Ee

Peter TING

YEO Khung Keong

NATIONAL UNIVERSITY HEART CENTRE, SINGAPORE

LING Lieng His

POH Kian Keong

Christie TAN

YEO Tiong Cheng

SINGAPORE GENERAL HOSPITAL

HWANG Nian Chih

ONG Biauwei Chi

SEE THO Ving Yuen

TAN Ban Hock

TAN TOCK SENG HOSPITAL

YONG Quek Wei

SingVALVE 2010

SINGAPORE

16th September 2010, Thursday

0800-0830	REGISTRATION AND BREAKFAST	
0830-0840	WELCOME ADDRESS	KOH Tian Hai
0840-1200	SESSION 1: MITRAL VALVE REPAIR WITH LIVE SURGERY	
	Chairperson	CHUA Yeow Leng
	Co-chairperson	Jeswant DILLION
	Co-chairperson	K GUNASEGARAN
	Keynote Lecture: The History and Development of Mitral Valve Repair	Taweesak CHOTIVATANAPONG
	Real Time 3D TEE of the Mitral Valve	DING Zee Pin
	Degenerative Mitral Repair - An Honest Look at Long Term Results	Taweesak CHOTIVATANAPONG
	Pathogenesis, Mechanism and Natural History of Ischemic Mitral Regurgitation	LING Lieng Hsi
	Ischaemic Mitral Repair - Ring vs Ring vs Ring	LIM See Lim
	Mitral valve repair in Infective Endocarditis	Jeswant DILLION
	Antibiotic Therapy in Infective Endocarditis	Tan Ban Hock
	Summary and Questions	
1200-1300	LUNCHTIME SYMPOSIUM - ROBOTIC MITRAL VALVE REPAIR	
	Chairperson	Eugene SIM
	Chairperson	CHUAH Seng Chye
	Robotic Mitral Valve Repair - Video-in-a-box	C SIVATHASAN / TAN Teing Ee
1300-1430	SESSION 2: RHEUMATIC MITRAL DISEASE	
	Chairperson	LAU Kean Wah
	Co-Chairperson	TONG Ming Chuan
	Moderator	TAN Teing Ee
	Keynote Lecture: Rheumatic Mitral Repair - Within reach for the 'occasional' mitral repair surgeon?	NGUYEN Van Phan
	Closed Mitral Commissurotomy - A Lost Art	Saw Huat Seong
	Echo Assessment of suitability for PTMC	Oraporn SEE
	PTMC	NGUYEN Ngoc Quang
	Summary and Questions	
1430-1445	TEA BREAK	
1445-1600	SESSION 3: INTERVENTIONAL MV REPAIR	
	Chairperson	LIM Soo Teik
	Co-chairperson	C SIVATHASAN
	Co-chairperson	ONG Hean Yee
	Moderator	SU Jang Wen
	Percutaneous Mitral Valve Options (to include paravalvular leak)	Paul CHIAM
	Percutaneous Mitral Clip - Implications of EVEREST II	YEO Khung Keong
	Mitral Clip Live-in-a-box	YEO Khung Keong
	Trans Apical Mitral Valve-in-valve Case Presentation	Victor CHAO
	Summary and Questions	

SingVALVE 2010

SINGAPORE

17th September 2010, Friday

0800-0830 BREAKFAST

0830-1145	SESSION 4: AORTIC STENOSIS WITH LIVE SURGERY	
	<i>Chairperson</i>	<i>KOH Tian Hai</i>
	<i>Moderator</i>	<i>CHUA Yeow Leng</i>
	<i>Moderator</i>	<i>YEO Tiong Cheng</i>
	<i>Moderator</i>	<i>HWANG Nian Chih</i>
	Keynote Lecture: Shifting Paradigms in Valve Surgery	SAW Huat Seong
	AVR for Aortic Stenosis	Kenny SIN
	The Development of TAVI	Paul CHIAM
	Role of Echocardiography in TAVI	LEE Chung Yin
	Anaesthetic Management during TAVI	SEE THO Ving Yuen
	Trans-Apical Valve Implantation	Victor CHAO
	DirectFlow TAVI	YEO Khung Keong
	Live Surgery IV (Live-in-a-Box for TAVI)	
	Summary and Questions	
1145-1310	SESSION 5: AORTIC REGURGITATION WITH LIVE SURGERY	
	<i>Chairperson</i>	<i>SAW Huat Seong</i>
	<i>Co-chairperson</i>	<i>CHEE Tek Siong</i>
	<i>Moderator</i>	<i>LIM Yeong Phang</i>
	Natural History of Aortic Regurgitation	K GUNASEGARAN
	Principles and Long Term Results of AV Repair	NGUYEN Van Phan
	Wuhan Aortic Valve Repair Experience / Video	TAO Liang
	3F Aortic Valve Bioprosthesis	Peter TESAR
	Summary and Questions	
1310-1400	LUNCHTIME SYMPOSIUM SPECIAL UPDATES ON "MICS MITRAL REPAIR" AND "RF MAZE PROCEDURE"	
	<i>Chairperson</i>	<i>CHUA Yeow Leng</i>
	<i>Co-chairperson</i>	<i>Christie TAN</i>
	Techniques and professional training in Minimally Invasive Mitral Repair Surgery	James EDWARDS
	The Influence of left atrial reduction on a result of Modified RF Ablation Maze concomitant with mitral valve operation	Choosak KASEMSARN
	Summary and Questions	
1400-1530	SESSION 6: VALVE PROSTHESIS	
	<i>Chairperson</i>	<i>Kenny SIN</i>
	<i>Co-chairperson</i>	<i>Amy NG</i>
	Progress in Bioprosthetic Valves - Does It Make A Difference?	James WONG
	Mechanical Heart Valves - Long term results	Sompop PRATHANEE
	Open Pivot Mechanical Valve Design	Peter TESAR
	Patient Prosthesis Valve Mismatch	YONG Quek Wei
	Summary and Questions	

SingVALVE 2010

SINGAPORE

18th September 2010, Saturday

SPECIAL SESSIONS – HANDS-ON WORKSHOPS
0900-1300

A.	ROBOTICS HANDS-ON WORKSHOP	SINGHEALTH EXPERIMENTAL MEDICINE CENTRE
	Trainer Trainer Trainer	C SIVATHASAN TAN Teing Ee SU Jang Wen
B.	3D ECHOCARDIOGRAPHY HANDS-ON WORKSHOP	NHCS, CARDAIC LAB, LEVEL 2
	Chairperson Chairperson	YEO Tiong Cheng
	3D Echocardiography: Quantification of LV Volumes, LV EF, LV Mass 3D Echocardiography Hands-on Workshop : LV Volumes, LV EF, LV Mass 3D Echocardiography Hands-on Workshop : Mitral Stenosis 3D Echocardiography Hands-on Workshop : Mitral Stenosis	K GUNASEGARAN Oraporn SEE Peter TING POH Kian Keong
	TEA BREAK	
	Chairperson Panelist Panelist	ONG Biauwei Chi ONG Hean Yee CHEE Tek Siong
	Interesting Cases - 3D Echocardiography Quiz Interesting Cases - 3D Echocardiography Quiz	Oraporn SEE DING Zee Pin
	Chairperson Chairperson	TBA TONG Khim Leng
	3D Echocardiography Hands-on Workshop : MV Quantification	Oraporn SEE
C.	SURGICAL HANDS-ON WORKSHOP	SGH, CLINICAL SKILLS LAB
	Trainer Trainer Trainer Trainer Trainer Trainer Trainer	TAO Liang Sompop PRATHANEE Jeswant DILLION CHUA Yeow Leng Kenny SIN LIM See Lim James EDWARDS
	> APVRG Valve Repair > Medtronic International Valve Repair > Edwards LifeSciences Valve Repair	

NHCS HEART CARE SYMPOSIUM (LOCAL PARTICIPANTS)

1230-1330 LUNCH

1330-1630	PROGRAMME	NHCS, LECTURE THEATRE, L3
	Trends in Valve Surgery: What Do I Tell My Patient? Anticoagulation and Cardiac Surgery: What's New Medical Management of Valve Disease Summary and Questions	

SingVALVE 2010

SINGAPORE

Symposium of Heart Valve Therapies 16th – 18th September 2010



REGISTRATION FORM

Closing Date: 07 September 2010

Fax: (65) 62210944 | Email: nhccme@nhcs.com.sg

PARTICIPANT Please type or print clearly

☐ Prof ☐ A/Prof ☐ Dr ☐ Mr ☐ Ms

CAP SURNAME (Last Name)

First Name (Given Name)

Company/Hospital/Institute:

Address:

Phone:

Fax:

Email:

Mandatory for Communications Purpose

Your Specialisation (Mandatory)

☐ Cardiac Surgeon ☐ Cardiologist ☐ Anaesthetist ☐ Local General Practitioner ☐ Others: _____

REGISTRATION FEES Amount is inclusive of 7% Goods and Services Tax (GST)

	On or before 15 th August	After 15 th August
16 th – 17 th September – Main Programme, Thursday – Friday (Full Day)	☐ SGD321.00	☐ SGD374.50
18 th September – Special Session (limited seats per hands-on workshop), Saturday, Morning		
A. Surgical Hands-on Workshop		
▪ APVRG Valve Repair	☐ SGD107.00	☐ SGD160.50
▪ Medtronic Valve Repair		
▪ Edwards LifeSciences Valve Repair		
B. Robotics Hands-on Workshop	☐ SGD107.00	☐ SGD160.50
C. 3D Echocardiography Hands-on Workshop	☐ SGD107.00	☐ SGD160.50

FOR LOCAL REGISTRANT ONLY - REGISTRATION FEES Amount is inclusive of 7% Goods and Services Tax (GST)

Physician : Main Programme + 1 Special Session Selection (A or B or C) <i>see above</i>	Special Session Selection : _____	☐ SGD 214.00
Paramedic / Nurse : Main Programme Only	Special Session Selection: NA	☐ SGD 53.50
Local General Practitioners Heart Care Symposium 18 th September 2010, Saturday, Afternoon	☐ Free Admission (pre-registration is required)	

METHOD OF PAYMENT

☐ By CREDIT CARD

I hereby authorise the SingVALVE Congress Secretariat to charge the total amount of SGD _____ to

☐ AMERICAN EXPRESS ☐ MASTERCARD ☐ VISA

Cardholder's Name (as on credit card):

Expiry Date: I ____ / ____ / ____
(mm/yy)

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Cardholder's Signature: _____

For Amex credit card holders only, please fill in the 4-digit security number printed (non-embossed) on the right-hand corner of the card | | | |

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☐ By INVOICE

Bill to (Company & Contact Person):

Mailing Address:

☐ By CHEQUE

Made cheque payable to 'National Heart Centre of Singapore Pte Ltd'

Mail to: National Heart Centre Singapore, c/o SingVALVE Course Secretariat, Blk A, #06-01, 226 Outram Road, Singapore 169039

CANCELLATION POLICY: Request for cancellation/replacement must be made in writing to the Course Secretariat by 17 August 2010. The Organising Committee regrets that requests received after this date will not be entertained. Please take note that all refunds (if any – less 25% for administrative charges) will be issued after the event. There will be no refund for cancellations made after 17 August 2010.

HOTEL ACCOMMODATION: No official hotel is contracted for this event. Participant is responsible for his/her own hotel and travel arrangements. Hotels surrounding the event venue: (1). Grand Copthorne Waterfront www.millenniumhotels.com.sg (2). Holiday Inn Atrium www.holiday-inn.com/atrium-sin (3). Link Hotel www.linkhotel.com.sg (4). Furama Riverfront <http://www.furama.com/riverfront/>

USEFUL LINKS: (1). National Heart Centre Singapore www.nhcs.com.sg (2). Singapore Tourism Board <http://www.yoursingapore.com> (3). Immigration & Checkpoint Authority www.ica.gov.sg