



10th ECHO HONG KONG

From Wisdom to Clinical Practice

19-22 November 2015



Final Announcement

HANDS-ON WORKSHOP

19-20 NOVEMBER 2015

Ruttonjee Hospital, Hong Kong

CONFERENCE & LIVE DEMONSTRATIONS

21-22 NOVEMBER 2015

Sheraton Hong Kong Hotel & Towers, Kowloon

Organized by **Ruttonjee & Tang Shiu Kin Hospitals, Hong Kong**

In co-operation with

- Aurora Health Care, Advanced Cardiovascular Services, USA
- Griffith University, Australia
- Liverpool Hospital & University of New South Wales, Australia
- Medical University of Vienna, Austria
- Stony Brook University Medical Center, USA
- Tufts University - New England Medical Center, USA
- University Hospital Ramon y Cajal, Spain
- Hong Kong Tuberculosis, Chest & Heart Diseases Association

Program highlights

World class experts featuring:

- Basic & Advanced Hands-on Workshops
- Live Demonstrations of Interesting Cases
- State-of-the-Art Lectures: Wisdom in Clinical Practice
- Echo for Acute Care in ICU, CCU, OT, ER & Medical Wards
- Cardiovascular Imaging to Guide Structural Heart Intervention
- Intercontinental Echo in Contest – USA/Europe/Australia/HK
- Interactive Case Studies with the Experts
- Case Competition for Young Echocardiologists

Chair and Program Director Dr. Yuk-Kong Lau

Program Co-Directors Dr. Kwok-Lun Lee

Dr. Thomas Prabowo Tunggal

Dr. Andrew Li

International Co-Directors Prof. Bijoy K Khandheria

Prof. Gerald Maurer

Prof. Natesa Pandian

Early bird registration **Before 15 October 2015**

Website www.echohongkong.com

Organized by:



Ruttonjee & Tang Shiu Kin Hospitals

Endorsed by:



American Society of Echocardiography



European Association of Cardiovascular Imaging

10th ECHO HONG KONG

Invitation



Dear Colleagues,

With great pleasure and honour, I am pleased to inform you that Echo Hong Kong is now in its tenth biennium and continues to receive staunch support from the world renowned experts and outstanding colleagues in Hong Kong.

Echo Hong Kong is the first-of-its-kind echo conference in the Asia Pacific region solely dedicated to echocardiography with live demonstrations and hands-on workshops on patients having a variety of cardiovascular diseases. We aim to promote echocardiographic training and standard for a better and more widespread use of echo to improve clinical patient management. With the theme "From Wisdom to Clinical Practice", the top-rated scientific program includes state-of-the-art lectures, interactive case studies with the experts, live demonstrations, echo for acute care in ICU, CCU, OT, ER & medical wards. Special emphasis will be made on urgent & emergent echocardiography in most acute care areas and cardiovascular imaging to guide structural heart intervention.

Cardiologists, emergency room, acute or critical care physicians, anesthetists, sonographers and professionals with interest in echo will all benefit from this

clinically oriented scientific program. Don't miss out our popular hands-on workshop as capacity is always exceeded early in the course of registration and we have to turn down numerous late comers in order to maintain quality interactions.

The Conference is proud to be endorsed by the American Society of Echocardiography (ASE) and the European Association of Cardiovascular Imaging (EACVI). Participating teams from USA, Europe, Australia and Hong Kong will compete for the honor award for the exciting "HKCC Intercontinental Echo in Contest".

For overseas delegates, you will be amazed by the diverse contrasts and close proximity of stunning cityscapes, heritage sites, extensive green countryside and the charming weather in November.

I look forward to seeing you all in 10th Echo Hong Kong!

Y K Lau

Yuk-Kong Lau

MBBS, FHKCP, FHKAM (Medicine), DABIM (CVD), FRCP (Edinburgh), FRCP (London), FACC
Chairman and Program Director

Call for Abstracts

- Submission Deadline: 10 September 2015
- Please visit www.echohongkong.com for further details

Call for Young Cardiologists / Fellows Echo Case Competition

- Submission Deadline: 10 September 2015
- Please visit www.echohongkong.com for further details

Faculty List

Chairman and Program Director

Yuk-Kong Lau, MBBS, FHKCP, FHKAM (Medicine), DABIM (CVD), FRCP (Edin), FRCP (London), FACC

Consultant Cardiologist

Head, Department of Medicine & Cardiology, Ruttonjee & Tang Shiu Kin Hospitals

Honorary Clinical Associate Professor, The University of Hong Kong

Hong Kong

Program Co-Directors

Kwok-Lun Lee, MBBS, MRCP, FHKCP, FHKAM

Associate Consultant

Department of Medicine

Ruttonjee & Tang Shiu Kin Hospitals

Hong Kong

Thomas Prabowo Tunggal, MBBS, MRCP, FHKCP, FHKAM

Associate Consultant

Department of Medicine

Ruttonjee & Tang Shiu Kin Hospitals

Hong Kong

Andrew YW Li, MBBS, MRCP, FHKAM

Department of Medicine

Ruttonjee & Tang Shiu Kin Hospitals

Hong Kong

International Co-Directors

Bijoy K Khandheria, MD, FESC, FACP, FASE, FACC

Director of Echocardiography Services

Aurora Health Care

Professor of Cardiology

University of Wisconsin

Past President, American Society of Echocardiography

Wisconsin, USA

Gerald Maurer, MD, FACC, FESC

Professor of Medicine

Director of Division of Cardiology

Chair of Department of Medicine II

Medical University of Vienna

Editor-in-Chief, European Heart Journal - Cardiovascular Imaging

Past President, Austrian Society of Cardiology and Internal Medicine

Vienna, Austria

Natesa G Pandian, MD, FACC

Professor of Medicine & Professor of Radiology

Tufts University School of Medicine

Director, Heart Valve Clinic

Co-Director, Cardiovascular Ultrasound Research

Co-Director, Cardiovascular Imaging

Tufts Medical Centre

Boston, USA

International Faculty

Bonita Anderson,

DMU (Cardiac), M App Sc (Med Ultrasound), AMS, FASE

Senior Lecturer in Cardiac Ultrasound

Queensland University of Technology

Brisbane, Australia

Jonathan Chan, MBBS, FRACP, FRCP (London), MRCP (UK), FCSANZ, FACC

Consultant Cardiologist, The Prince Charles Hospital

Professor of The Heart Foundation Research Centre

Griffith University

Brisbane, Australia

Smadar Kort, MD, FACC, FESC

Professor of Medicine

State University of New York

Director of Cardiovascular Imaging &

Echocardiography & Valve Centre

Stony Brook University Medical Centre

Governor, American College of Cardiology

New York, USA

Dominic Leung,

MBBS, FRACP, FRCP (Edin), FESC, FCSANZ, FACC, FHKCP, PhD

Director of Echocardiography

Liverpool Hospital

Professor of Cardiology

University of New South Wales

Sydney, Australia

Jose Zamorano, MD, Dphil, FESC

Professor of Medicine

University Alcala de Henares

Chief of Cardiology

University Hospital Ramon y Cajal

Past President, European Association of Echocardiography

Madrid, Spain

Local Faculty

Andy WK Chan

Kin-Kwun Keung

Eugene YC Lo

Chi-Kin Chan

Patrick TH Ko

Jessica WL Poon

Jacky K Chan

Chu-Pak Lau

Kin-Lam Tsui

Kam-Tim Chan

Suet-Ting Lau

Chi-Yuen Wong

Raymond HW Chan

Alex PW Lee

Gabriel WK Yip

Boron CW Cheng

Siu-Fong Lee

Francis SF Yiu

Chung-Seung Chiang

Sau-Chau Leung

Chi-Yui Yung

Chi-Chung Choy

Shu-Kin Li

Program: Workshop

10th ECHO HONG KONG



Thursday & Friday 19-20 November 2015 | Lecture Theatre, LG1, Ruttonjee Hospital

Thursday 19 November 2015 (PM) | Workshop I: Echo in Clinical Applications

Time	Title	Speaker
13:00 - 14:00	Registration	
14:00 - 14:05	Introduction to Workshop I	Kwok-Lun Lee
14:05 - 14:25	Haemodynamic ABC	Bonita Anderson
14:25 - 14:45	Diagnosis & Assessment on Severe Mitral Regurgitation - A Practical Approach	Gerald Maurer
14:45 - 15:05	Endocarditis and What is New in 2015 Guidelines	Bijoy Khandheria
15:05 - 15:25	Echo Assessment of Adult Congenital Heart Disease: Tips and Tricks	Dominic Leung
15:25 - 15:45	Complex Issues in Valve Disease	Natesa Pandian
15:45 - 16:15	Tea Break	
16:15 - 16:30	Estimation of Pulmonary Pressures: Not Just the RVSP	Bonita Anderson
16:30 - 16:45	Echo in Hypertension for Daily Clinical Practice	Jose Zamorano
16:45 - 17:00	Strain Imaging: Fundamentals, Techniques and Limitations	Jonathan Chan
17:00 - 17:15	Role of Echo Contrast in Clinical Practice	Smadar Kort
17:15 - 17:30	Common Measurement Mistakes	Bonita Anderson

Friday 20 November 2015 (AM) | Workshop II: Hands-on

Time	Title	Speaker
08:30 - 09:00	Registration	
09:00 - 09:05	Course Overview on Workshop II	Thomas Tunggal
09:05 - 09:30	Doppler Pearls	Natesa Pandian
09:30 - 12:30	Practical Hands-on Workshops with Live Patients with interesting findings. International and local experts will demonstrate the bedside approach with tips & tricks for best clinical evaluation. There are 6 stations, each with three consecutive teaching sessions. Each session lasts 45 minutes. Station A is for illustrative teaching with interactive discussion but no hands-on & no cases repetition. Station B to F will be conducted in small group setting with hands-on opportunity throughout the 3 sessions. Participants may attend 3 different stations, subject to seat capacity, first come first serve. Stations: A. Urgent & Emergent Echo for Acute Care B. Tamponade Echo-guided Pericardiocentesis C. Basic 2D Echo & Doppler Technique – Image Acquisition, Optimization & Diagnosis D. Assessment of Valvular Heart Disease E. Ischemic Heart Disease and Ventricular Function Assessment F. Echo Inside the Cath Lab: How to Prepare a patient for TAVI and MitraClip	Bijoy Khandheria Gerald Maurer Natesa Pandian Bonita Anderson Jonathan Chan Smadar Kort Dominic Leung Jose Zamorano Kin-Kwun Keung Yuk-Kong Lau Kwok-Lun Lee Siu-Fong Lee Andrew YW Li Kin-Lam Tsui Thomas Tunggal Chi-Yuen Wong Francis SF Yiu

Important Notes for Workshop II Participants:

- Limited to 150 participants only for optimal interaction with Faculty. First-come-first-serve.
- Attendees are required to register in both Workshop I and main conference.

Program: Conference & Live Demonstration

10th ECHO HONG KONG



Saturday 21 November 2015 | Ballroom, 3/F, Sheraton Hong Kong Hotel & Towers

Saturday 21 November 2015

Time	Title	Speaker
08:00 - 09:00	Registration	
09:00 - 10:30	<p>Live Demonstration (I) of Interesting Echo Cases: Stepwise Approach Guided by Experts</p> <p>Chairpersons: Yuk-Kong Lau, Kwok-Lun Lee, Thomas Tunggal Panel Discussants: Jonathan Chan, Alex PW Lee, Kin-Lam Tsui</p>	<p>Bijoy Khandheria Gerald Maurer Natesa Pandian Bonita Anderson Dominic Leung Jose Zamorano</p>
10:30 - 11:00	Tea Break & Visit Exhibits	
11:00 - 12:30	<p>Live Demonstration (II) of Challenging Echo Cases: How do Experts Make Diagnosis and Assessment</p> <p>Chairpersons: Yuk-Kong Lau, Kwok-Lun Lee, Thomas Tunggal Panel Discussants: Smadar Kort, Chi-Chung Choy, Chi-Yuen Wong</p>	<p>Bijoy Khandheria Gerald Maurer Natesa Pandian Bonita Anderson Dominic Leung Jose Zamorano</p>
12:30 - 14:00	<p>Lunch, Registration & Visit Exhibits</p> <p><i>☞ Lunch sponsored by Astra Zeneca Hong Kong Limited ☜</i></p>	
14:00 - 14:30	10th Echo Hong Kong Opening Ceremony	
	Urgent & Emergent Echo	
14:30 - 14:50	Bedside Echo for Acute Chest Pain	Bijoy Khandheria
14:50 - 15:10	Emergent Echo in Hypotensive and Shock Patients	Natesa Pandian
15:10 - 15:30	Role of Echo in ER, OR and ICU	Smadar Kort
15:30 - 16:00	Tea Break & Visit Exhibits	
16:00 - 16:15	Think Quick! Make the Diagnosis in Just One Clip	Bonita Anderson
16:15 - 17:00	<p>Interactive Echo Case Studies with the Experts (I): Cases from ER, ICU, CCU, OR & Acute Care Areas</p>	<p>Bijoy Khandheria Dominic Leung Kin-Lam Tsui Chi-Yuen Wong</p>

Program: Conference & Case Studies

10th ECHO HONG KONG



Sunday 22 November 2015 | Ballroom, 3/F, Sheraton Hong Kong Hotel & Towers

Sunday 22 November 2015

Time	Title	Speaker
08:00 - 08:30	Registration & Visit Exhibits	
	State-of-the-Art	
08:30 - 08:45	From Image to Understanding to Impact: Valves, Walls, Vessels and Beyond	Gerald Maurer
08:45 - 09:00	Constrictive Pericarditis – It is Not Just the Pericardium	Natesa Pandian
09:00 - 09:15	Learning with Errors in Echo	Jose Zamorano
	Interventional Echo	
09:15 - 09:35	Echo Tips for Interventional Cardiologists and Echo Guidance for Pericardiocentesis	Dominic Leung
09:35 - 09:55	Echo in Guiding Mitral Clip & TAVI Procedures	Jose Zamorano
09:55 - 10:10	Cases in Interventional Echocardiography	Bijoy Khandheria
10:10 - 10:40	Tea Break & Visit Exhibits	
10:40 - 11:40	HKCC Intercontinental Echo in Contest - USA/Europe/Australia/Hong Kong Chairperson: <i>Bijoy Khandheria</i> The Champion Team is... <i>↳ Sponsored by Hong Kong College of Cardiology</i>	Gerald Maurer Natesa Pandian Bonita Anderson Jonathan Chan Smadar Kort Dominic Leung Jose Zamorano Boron CW Cheng Alex PW Lee
11:40 - 12:10	Interactive Echo Case Studies with the Experts (II): Diagnose It If You Can	Gerald Maurer Natesa Pandian Kwok-Lun Lee
12:10 - 13:40	Lunch Lecture <i>↳ Sponsored by Novartis Pharmaceuticals (Hong Kong) Limited</i>	Speaker TBC
	Myths and Controversies	
13:40 - 14:00	Debate - Assessment of LV Diastolic Dysfunction: Forget about the Others, Left Atrial Volume is Enough	Dominic Leung (Protagonist) Bijoy Khandheria (Antagonist)
14:00 - 14:20	Guidelines or Godlines?	Natesa Pandian
14:20 - 14:35	Fact or Fiction: Echo Myths Exposed	Bonita Anderson
14:35 - 15:35	Young Cardiologists / Fellow Echo Case Competition Selected Best Cases will be presented. The Winners are...	
15:35 - 16:05	Tea Break & Visit Exhibits	
	Advances in Echo & Imaging	
16:05 - 16:25	Application of Strain Imaging in Aiding Assessment of Heart Function in Various Kinds of Cardiomyopathy	Jonathan Chan
16:25 - 16:40	Integration of Imaging Tools for Arrhythmia Intervention	Andrew YW Li
16:40 - 17:10	Interactive Echo Case Studies with the Experts (III): My Most Fascinated Cases	Smadar Kort Jose Zamorano Alex PW Lee