



# 14th ECHO HONG KONG

*Mastering the All-Time Clinical Tool*

**23 - 26 November 2023**  
Hong Kong Convention and Exhibition Centre



## Organized by

## In co-operation with

## Echocardiography (Hong Kong)

- ★ Hoag Hospital, Newport Beach, CA and Tufts University, Boston, USA
- ★ Leiden University Medical Center, Netherlands
- ★ Medical University of Vienna, Austria
- ★ University Hospital Ramon y Cajal, Spain
- ★ Griffith University, Australia
- ★ Liverpool Hospital & University of New South Wales, Australia
- ★ Hong Kong College of Cardiology
- ★ Hong Kong Cardiac Nursing Association
- ★ Hong Kong Tuberculosis, Chest and Heart Diseases Association

## Program highlights

## World class experts featuring:

- ★ Live Demonstration of Interesting Echo
- ★ Echo for Acute Care
- ★ Basic & Advanced Hands-on Workshops
- ★ State-of-the-Art Lectures
- ★ Echo for Emergency in ICU, CCU, OT & ER
- ★ Echo Guided Valvular Intervention
- ★ Interactive Case Studies with Experts
- ★ Case Competition for Young Cardiologists & Trainees
- ★ Computer Learning Laboratory

## Program Co-directors

Dr. Yuk-Kong Lau      Dr. Kwok-Lun Lee      Dr. Kin-Lam Tsui  
Dr. Thomas P Tunggal      Dr. Eric CY Wong

## International Co-directors

Prof. Jeroen J Bax      Prof. Gerald Maurer      Prof. Natesa G Pandian  
Prof. Jose Zamorano

## Academic Accreditation:

CME, CNE and CPD from various colleges/institutions in Hong Kong are pending. Details will be posted on website.

## Diamond Sponsor



CASE/ ABSTRACT SUBMISSION DEADLINE:

**15 SEPTEMBER, 2023**



**MORE INFORMATION**

**EARLY BIRD REGISTRATION DEADLINE: 15 OCTOBER 2023**

Conference Secretariat: Ms Elaine Wong / Ms Rainbow Tam Tel: (852) 6663 9375; Email: [event@echohongkong.com](mailto:event@echohongkong.com)

[www.echohongkong.com](http://www.echohongkong.com)



# Welcome Message

Dear Colleagues,

We are pleased to announce that the 14th Echo Hong Kong will be held on 23-26 November 2023 at the Hong Kong Convention and Exhibition Centre.

Echo Hong Kong is the first-of-its-kind conference solely dedicated to echocardiography in the Asia Pacific region 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. Several thousands of delegates from all over the world have participated prior Echo Hong Kong and gave us excellent feedback and encouragements.

With the theme "Mastering the All-Time Clinical Tool", provides an excellent 4-day scientific program covering state-of-the-art lectures, interactive case studies with the experts, live demonstrations, young fellow echo case competition, as well as sessions on Echo guided management in valvular, structural heart diseases and Echo for acute care in ER/ICU/CCU/OR. In addition, there will be hands-on workshops providing practical tips and tricks to medical professionals for the advancement in echocardiography. Internationally renowned speakers & teachers around the world have been invited as our esteemed faculty.

Cardiologists, physicians, emergency room or critical care physicians, anaesthetists, nurses, sonographers and professionals with interest in echocardiography and cardiology will all benefit from this clinically oriented scientific program. Don't miss out our well-received hands-on workshops 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. We are confident that the upcoming meeting will bring to our delegates an insightful & rewarding learning experience, as well as fostering friendship with colleagues around the world.

Our overseas guests will also enjoy the sights and sounds of this beautiful, dynamic & legendary Asia World City, with tax-free shopping opportunities, internationally renowned cuisine, & the friendly people of Hong Kong. Looking forward to seeing you all in the fine cool November in Hong Kong!

## Dr. Yuk-Kong Lau

MBBS (HK), FHKCP, FHKAM (Med),  
FRCP (Lond), FRCP (Edin), FACC

## Dr. Kwok-Lun Lee

MBBS (HK), MRCP (UK), FHKCP,  
FHKAM (Med), FRCP (Edin)

## Dr. Kin-Lam Tsui

MBBS(HK), MRCP(UK), FHKCP, FHKAM(Med),  
FRCP(Edin), FRCP (Glasg), FRCP (Lond), FACC

## Dr. Thomas P Tungal

MBBS (HK), MRCP (UK), FHKCP,  
FHKAM (Med), FRCP (Edin)

## Dr. Eric CY Wong

MBBS (HK), MRCP (UK), FHKCP,  
FHKAM (Med), FRCP (Edin)

### Call for Young Cardiologists / Fellows Echo Case Competition

Submission Deadline: 15 September 2023

Please visit [www.echohongkong.com](http://www.echohongkong.com) for further details

### Call for Poster Abstract

Submission Deadline: 15 September 2023

Please visit [www.echohongkong.com](http://www.echohongkong.com) for further details

## Program Co-Directors



**Dr. Yuk-Kong Lau**  
(Hong Kong)



**Dr. Kwok-Lun Lee**  
(Hong Kong)



**Dr. Kin-Lam Tsui**  
(Hong Kong)



**Dr. Thomas P Tungal**  
(Hong Kong)



**Dr. Eric CY Wong**  
(Hong Kong)

## International Co-Directors



**Prof. Jeroen J Bax**  
(Netherlands)



**Prof. Gerald Maurer**  
(Austria)



**Prof. Natesa G Pandian**  
(USA)



**Prof. Jose Zamorano**  
(Spain)

## Other International Faculty



**Prof. Jonathan Chan**  
(Australia)



**Prof. Dominic Leung**  
(Australia)



**Ms. Bonita Anderson**  
(Australia)

## Organizing Committee

Dr. Jacky K Chan  
Dr. Christopher TW Lau  
Dr. Sai-Chau Leung  
Dr. Thomas P Tungal  
Dr. Chi-Yui Yung

Dr. Oscar KH Chiu  
Dr. Yuk-Kong Lau  
Ms. Suzanna SH Leung  
Dr. Chi-Wing Wong

Dr. Ling-Ling Ip  
Ms. Iris SF Lee  
Mr. Tony TF Ng  
Dr. Eric CY Wong

Dr. Brian SY Kam  
Dr. Kevin KC LEE  
Dr. Jessica WL Poon  
Dr. Eric TS Wong

Dr. Simon CC Lam  
Dr. Kwok-Lun Lee  
Dr. Kin-Lam Tsui  
Dr. Martin CK Wong

# 14<sup>th</sup> Echo Hong Kong - Preliminary Scientific Program

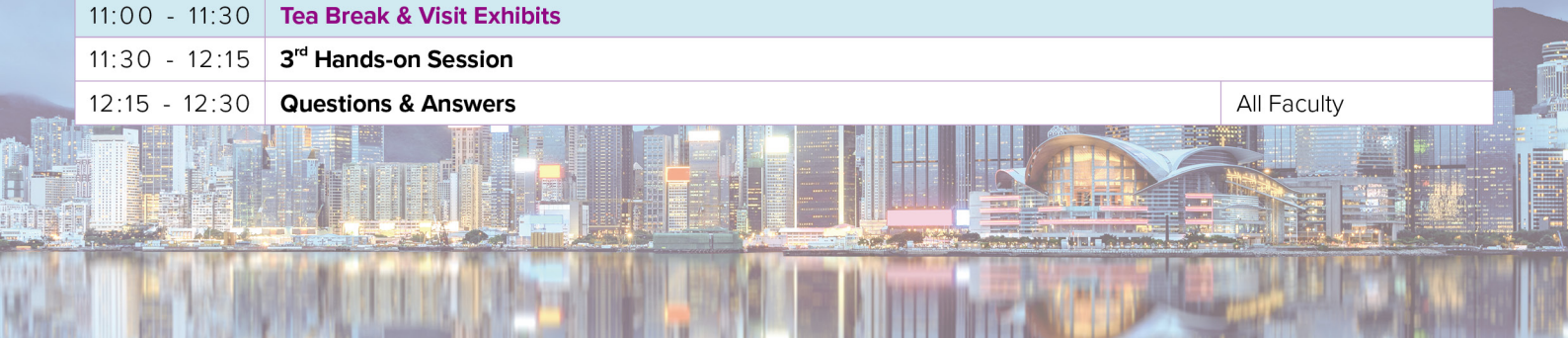
Thursday, 23 November 2023 (PM) | Workshop I: Echo in Clinical Applications

Update as of 2 August 2023

Time	Title	Speaker
13:00 - 14:00	<b>Registration</b>	
14:00 - 14:05	<b>Introduction to Workshop I</b>	Yuk-Kong Lau
14:05 - 14:25	<b>Echo Assessment of Pulmonary Hypertension</b>	Bonita Anderson
14:25 - 14:45	<b>Diastolic Function Assessment Made Easy</b>	Jose Zamorano
14:45 - 15:05	<b>Strain Imaging Basic Principles and Clinical Applications</b>	Jonathan Chan
15:05 - 15:25	<b>Diagnosis of Mitral Regurgitation Severity</b>	Jeroen J Bax
15:25 - 15:45	<b>Common Measurement Mistakes in Echo</b>	Bonita Anderson
15:45 - 16:15	<b>Tea Break</b>	
16:15 - 16:35	<b>How to Evaluate Tricuspid Valve</b>	Jeroen J Bax
16:35 - 16:55	<b>Doppler Hemodynamic Guided Diagnosis</b>	Natesa G Pandian
16:55 - 17:15	<b>Echo Assessment of Adult Congenital Heart Diseases</b>	Dominic Leung
17:15 - 17:35	<b>Echocardiography and Hemodynamics: Is cardiac catheterization ever needed?</b>	Gerald Maurer
17:35 - 17:55	<b>Prosthetic Valves: Basics</b>	Bonita Anderson

Friday, 24 November 2023 (AM) | Workshop II: Hands-on

Time	Title	Speaker
08:30 - 09:00	<b>Registration</b>	
09:00 - 09:05	<b>Introduction to Workshop II</b>	Thomas P Tunggal
09:05 - 09:30	<b>How to Do a Bad Echo</b>	Natesa G Pandian
09:30 - 12:30	<p><b>Practical Hands-on Workshops with Live Patients with Interesting Findings</b></p> <p><i>International and local experts will demonstrate the bedside approach with tips &amp; tricks for best clinical evaluation. There are 7 stations conducting in group setting with some hands-on opportunities. Each station consists of 3 consecutive teaching session. Each session lasts for 45 minutes. Participants may attend 3 different stations, subject to seat capacity, first come first serve.</i></p> <p><b>Stations:</b></p> <p>A. Basic 2D Echo and Doppler Technique: Image Acquisition and Optimization</p> <p>B. Assessment of Valvular Heart Diseases: Aortic Stenosis, Mitral Regurgitation, Tricuspid Regurgitation</p> <p>C. How to Perform and Optimize Strain Imaging in Clinical Practice</p> <p>D. Diagnosis and Assessment on Cardiomyopathy (HOCM, Amyloid &amp; etc.)</p> <p>E. Ventricular Function Assessment</p> <p>F. Use of Hand-held Ultrasound for Acute Care</p> <p>G. Learning Laboratory:                      a) Basic Imaging - Measurement of LV, LA Volume                      b) Hemodynamics - Aortic Valve, Mitral Valve, Pulmonary Hypertension</p>	Bonita Anderson Jeroen J Bax Jonathan Chan Yuk-Kong Lau Iris SF Lee Dominic Leung Gerald Maurer Natesa G Pandian Jessica WL Poon Kin-Lam Tsui Thomas P Tunggal Eric CY Wong Martin CK Wong Jose Zamorano
09:30 - 10:15	<b>1<sup>st</sup> Hands-on Session</b>	
10:15 - 11:00	<b>2<sup>nd</sup> Hands-on Session</b>	
11:00 - 11:30	<b>Tea Break &amp; Visit Exhibits</b>	
11:30 - 12:15	<b>3<sup>rd</sup> Hands-on Session</b>	
12:15 - 12:30	<b>Questions &amp; Answers</b>	All Faculty





# 14<sup>th</sup> Echo Hong Kong - Preliminary Scientific Program

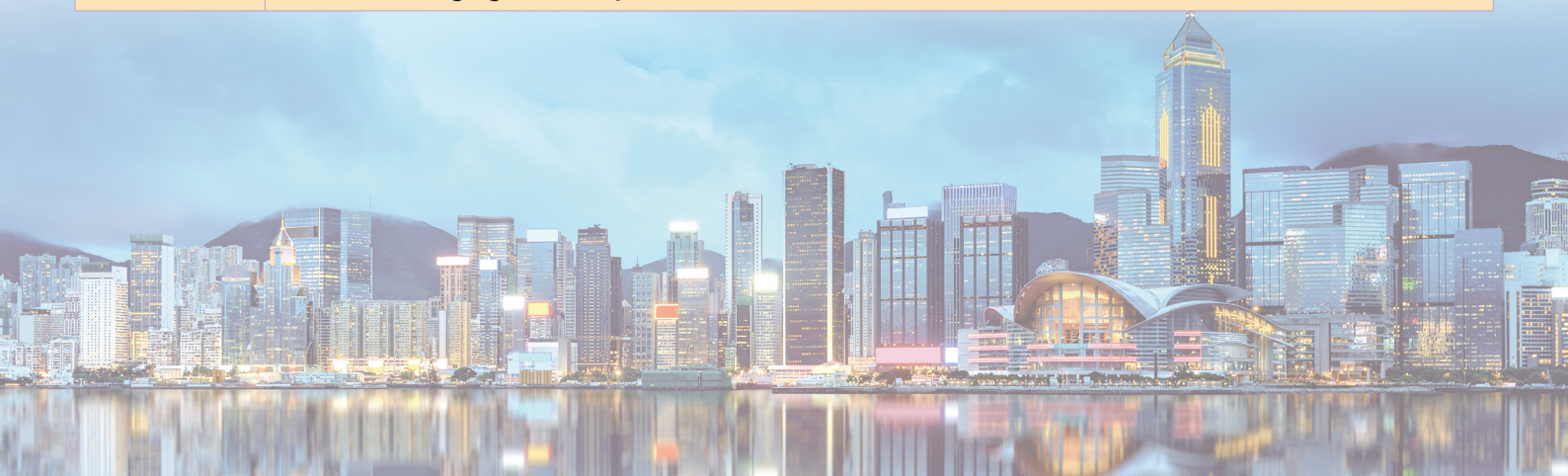
Saturday, 25 November 2023

Update as of 2 August 2023

Time	Title	Speaker
08:00 - 09:00	<b>Registration</b>	
09:00 - 10:30	<b>Live Demonstration (I) of Interesting Transthoracic Echo Cases Transmitted Live</b>	Bonita Anderson Jeroen J Bax Dominic Leung Gerald Maurer Natesa G Pandian Jose Zamorano
10:30 - 11:00	<b>Tea Break &amp; Visit Exhibits</b>	
11:00 - 12:30	<b>Live Demonstration (II) of Challenging Transthoracic Echo Cases Transmitted Live</b>	Bonita Anderson Jeroen J Bax Dominic Leung Gerald Maurer Natesa G Pandian Jose Zamorano
	<b>Lunch Symposium (Sponsored by Pacific Medical)</b>	
12:45 - 13:45	LV Strain, RV Strain and LA Strain	Jeroen J Bax
14:00 - 14:30	<b>14<sup>th</sup> Echo Hong Kong Opening Ceremony</b>	
	<b>State-of-the-Art (I): Valvular Heart Disease</b>	
14:30 - 14:50	Atrial CMP Induced Valve Regurgitation	Natesa G Pandian
14:50 - 15:10	Evaluation of Valvular Heart Disease: State of the Art	Gerald Maurer
15:10 - 15:30	New Classification System: Finding Consensus for Quantifying Tricuspid Regurgitation	Jose Zamorano
15:30 - 15:50	TAVR in Moderate Aortic Stenosis: The Next Frontier	Jeroen J Bax
15:50 - 16:10	Prosthetic Valve Assessment: Revisited	Dominic Leung
16:10 - 16:40	<b>Tea Break &amp; Visit Exhibits</b>	
	<b>Echo in the Emergency Settings</b>	
16:40 - 16:55	Role of Echo in ER, OR and ICU	Jose Zamorano
16:55 - 17:10	Echo in Hypotensive and Shock Patients Post-MI	Dominic Leung
17:10 - 17:25	Pericardial Effusion and Cardiac Tamponade	Bonita Anderson
17:25 - 17:40	Value of Handheld Ultrasound in Acute Care: Think out of the Heart	TBC
17:40 - 18:10	<b>Interactive Echo Case Studies with the Experts (I)</b>	

**Concurrent Session** (separate registration required, first come first serve)

16:40 - 17:40 **Computer Learning Laboratory I:  
Advanced Imaging - 3D, Crop, Slice, Dice**





# 14<sup>th</sup> Echo Hong Kong - Preliminary Scientific Program

Sunday, 26 November 2023

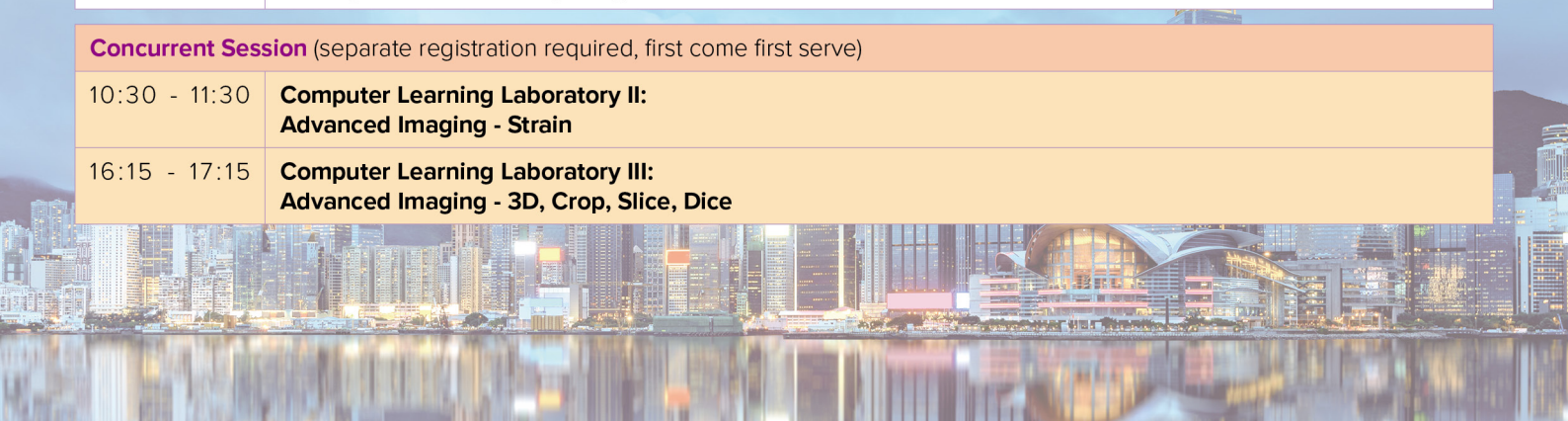
Update as of 2 August 2023

Time	Title	Speaker
08:00 - 08:30	<b>Registration &amp; Visit Exhibits</b>	
	<b>Valvular Heart Disease (I): Mitral and Aortic Valves</b>	
08:30 - 08:45	Many Faces of Mitral Regurgitation	Natesa G Pandian
08:45 - 09:00	How to Assess Secondary Mitral Regurgitation?	Jeroen J Bax
09:00 - 09:15	Imaging for Percutaneous Mitral Prosthesis	Jose Zamorano
09:15 - 09:30	Low Flow, Low Gradient Aortic Stenosis	Bonita Anderson
09:30 - 09:45	What We Need to Know before TAVI	Natesa G Pandian
09:45 - 10:15	<b>Interactive Echo Case Studies with the Experts (II)</b>	
10:15 - 10:45	<b>Tea Break &amp; Visit Exhibits</b>	
	<b>Valvular Heart Disease (II): Tricuspid Valve</b>	
10:45 - 11:00	Anatomy and Challenges for Treating Tricuspid Regurgitation	Jose Zamorano
11:00 - 11:15	Imaging of Tricuspid Regurgitation	Jeroen J Bax
11:15 - 11:30	Assessing Right Heart Size and Function: An Essential Part of Tricuspid Regurgitation Workup	Bonita Anderson
11:30 - 11:45	Contemporary Treatment of Tricuspid Regurgitation: Illustrative Cases	Jose Zamorano
	<b>Myocardial Diseases and Echo</b>	
11:45 - 12:00	Myocardial Fibrosis: Detection, Clinical Implications and Future Perspective	Gerald Maurer
12:00 - 12:15	Cardio-Oncology: Cancer Therapy related Cardiac Dysfunction	Jonathan Chan
12:15 - 12:30	Hypertrophic Cardiomyopathy: The Spectrum and Management Strategies	Natesa G Pandian
	<b>Lunch Symposium with Sponsored Lectures</b>	
12:40 - 13:00	Advancements in the Management of Hypertrophic Cardiomyopathy: Exploring the Role of Cardiac Myosin Inhibitor (Sponsored by LianBio)	Milind Desai
13:05 - 13:25	Cardiovascular and Renal Benefits of ARNI in Heart Failure Management (Sponsored by Novartis)	Roy Gardner
13:30 - 13:50	Improving Outcomes across the Entire LVEF Spectrum in Heart Failure: The Asian Perspective (Sponsored by AstraZeneca)	TBC
	<b>State-of-the-Art (II)</b>	
14:00 - 14:20	Myocardial Work: A New Type of Strain Imaging?	Jonathan Chan
14:20 - 14:40	Evaluation and Treatment of Cardiac Amyloidosis	Gerald Maurer
14:40 - 15:00	Stress CMP: Not Always Easy	Natesa G Pandian
15:00 - 16:10	<b>HKCC Young Cardiologists / Fellow Echo Case Competition</b>	
16:10 - 16:40	<b>Tea Break &amp; Visit Exhibits</b>	
16:40 - 17:30	<b>Interactive Echo Case Studies with the Experts (III)</b>	
17:30	<b>Closing of 14<sup>th</sup> Echo Hong Kong</b>	

**Concurrent Session** (separate registration required, first come first serve)

10:30 - 11:30 **Computer Learning Laboratory II:  
Advanced Imaging - Strain**

16:15 - 17:15 **Computer Learning Laboratory III:  
Advanced Imaging - 3D, Crop, Slice, Dice**



## Important Dates

15 SEP 2023

Deadline for Young Cardiologists/ Fellows Echo Case Submission & Poster Abstract Submission

30 SEP 2023

Notification of Case / Abstract Acceptance

15 OCT 2023

Deadline for Early Bird Registration

20 NOV 2023

Deadline for Pre-registration

23 - 26 NOV 2023

14<sup>th</sup> Echo Hong Kong

## Registration Fee

### CONFERENCE & LIVE DEMONSTRATION (25 - 26 November 2023)

Category	Early Bird	Regular (after 15 Oct 2023)
Physician	HKD 2,500	HKD 3,000
Trainee, sonographer, nurse and allied health	HKD 1,600	HKD 2,000

### HANDS-ON WORKSHOPS (23 - 24 November 2023)

All Participants	Early Bird	Regular (after 15 Oct 2023)
<b>Workshop I Only</b> (Lecture, 23 November 2023)	HKD 700	HKD 900
<b>Workshop I &amp; II</b> (Lecture & Bedside Hands-on, 23 - 24 November 2023)	HKD 2,000	HKD 2,600

#### Notes:

- Participants of the program are entitled to CME/CNE/CPD accreditation.
- Certificate of attendance will be issued at completion of the program.
- Official letter of invitation will be sent upon request to facilitate participant's travel and visa arrangement.
- For hotel / travel need, please contact Conference Secretariat.

#### Conference Secretariat:

Ms Elaine Wong / Ms Rainbow Tam

Room 3 to 7, 25/F Kin Sang Commercial Centre, 49 King Yip Street, Kwun Tong, Kowloon

Tel: (852) 6663 9375 | Email: event@echohongkong.com

#### Program Secretariat:

Ms Joyce Poon, Echocardiography (HK) Limited | Tel: (852) 2331 9292

**REGISTER NOW**



[www.echohongkong.com](http://www.echohongkong.com)

