



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.

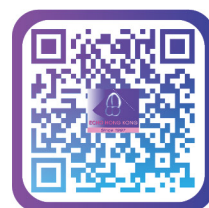
Diamond Sponsor



CASE/ ABSTRACT SUBMISSION DEADLINE:

15 SEPTEMBER, 2023

EARLY BIRD REGISTRATION DEADLINE: 15 OCTOBER 2023



MORE INFORMATION

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

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 Tunggal

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 for further details

Call for Poster Abstract

Submission Deadline: 15 September 2023

Please visit 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 Tunggal
(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
(Austria)



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 Tunggal
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

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

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

| Time | Title | Speaker |
|---------------|---|---|
| 08:30 - 09:00 | Registration | |
| 09:00 - 09:05 | Introduction to Workshop II | Thomas P Tunggal |
| 09:05 - 09:30 | How to Do a Bad Echo | Natesa G Pandian |
| 09:30 - 12:30 | Practical Hands-on Workshops with Live Patients with Interesting Findings <i>International and local experts will demonstrate the bedside approach with tips & 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> | |
| | Stations: A. Basic 2D Echo and Doppler Technique: Image Acquisition and Optimization B. Assessment of Valvular Heart Diseases: Aortic Stenosis, Mitral Regurgitation, Tricuspid Regurgitation C. How to Perform and Optimize Strain Imaging in Clinical Practice D. Diagnosis and Assessment on Cardiomyopathy (HOCM, Amyloid & etc.) E. Ventricular Function Assessment F. Use of Hand-held Ultrasound for Acute Care G. Learning Laboratory: a) Basic Imaging - Measurement of LV, LA Volume b) Hemodynamics - Aortic Valve, Mitral Valve, Pulmonary Hypertension | Bonita Anderson Jeroen J Bax Jonathan Chan Ling-Ling Ip Yuk-Kong Lau Iris SF Lee Dominic Leung Gerald Maurer Natesa G Pandian Jessica WL Poon Thomas P Tunggal Chi-Wing Wong Eric CY Wong Martin Wong Jose Zamorano |
| 09:30 - 10:15 | 1st Hands-on Session | |
| 10:15 - 11:00 | 2nd Hands-on Session | |
| 11:00 - 11:30 | Tea Break & Visit Exhibits | |
| 11:30 - 12:15 | 3rd Hands-on Session | |
| 12:15 - 12:30 | Questions & Answers | All Faculty |

14th Echo Hong Kong - Preliminary Scientific Program

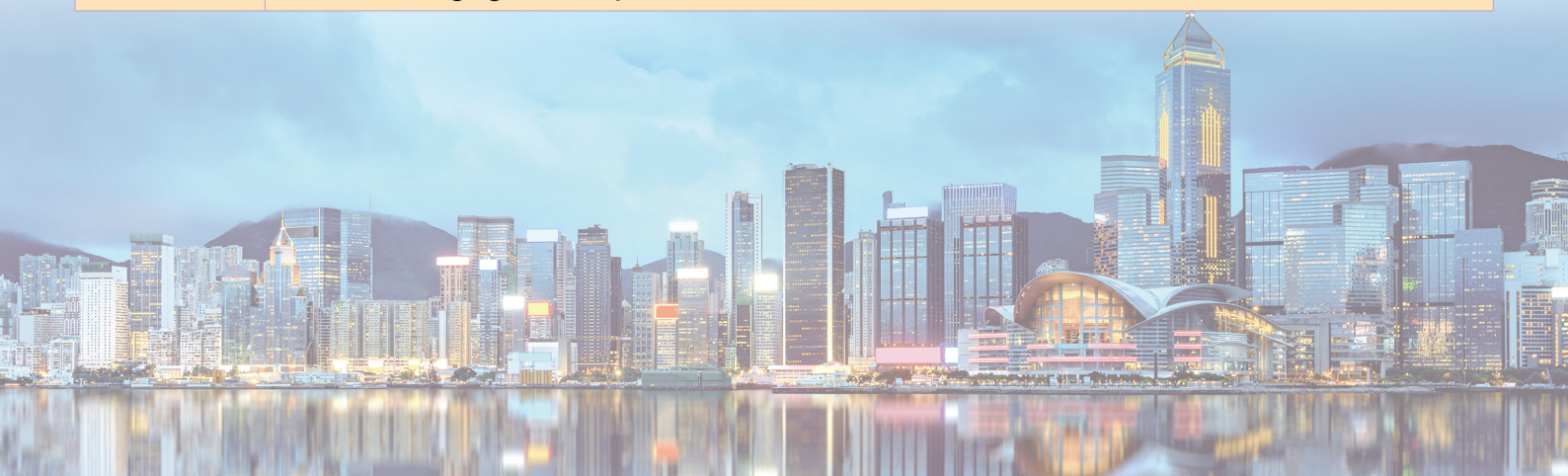
Saturday, 25 November 2023

Update as of 2 August 2023

| Time | Title | Speaker |
|---------------|---|--|
| 08:00 - 09:00 | Registration | |
| 09:00 - 10:30 | Live Demonstration (I) of Interesting Transthoracic Echo Cases Transmitted Live | Bonita Anderson Jeroen J Bax Dominic Leung Gerald Maurer Natesa G Pandian Jose Zamorano |
| 10:30 - 11:00 | Tea Break & Visit Exhibits | |
| 11:00 - 12:30 | Live Demonstration (II) of Challenging Transthoracic Echo Cases Transmitted Live | Bonita Anderson Jeroen J Bax Dominic Leung Gerald Maurer Natesa G Pandian Jose Zamorano |
| | Lunch Symposium (Sponsored by Pacific Medical) | |
| 12:45 - 13:45 | LV Strain, RV Strain and LA Strain | Jeroen J Bax |
| 14:00 - 14:30 | 14th Echo Hong Kong Opening Ceremony | |
| | State-of-the-Art (I): Valvular Heart Disease | |
| 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 | Tea Break & Visit Exhibits | |
| | Echo in the Emergency Settings | |
| 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 | Interactive Echo Case Studies with the Experts (I) | |

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

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



14th Echo Hong Kong - Preliminary Scientific Program

Sunday, 26 November 2023

Update as of 2 August 2023

| Time | Title | Speaker |
|---------------|--|------------------|
| 08:00 - 08:30 | Registration & Visit Exhibits | |
| | Valvular Heart Disease (I): Mitral and Aortic Valves | |
| 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 | Interactive Echo Case Studies with the Experts (II) | |
| 10:15 - 10:45 | Tea Break & Visit Exhibits | |
| | Valvular Heart Disease (II): Tricuspid Valve | |
| 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 |
| | Myocardial Diseases and Echo | |
| 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 |
| | Lunch Symposium with Sponsored Lectures | |
| 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 |
| | State-of-the-Art (II) | |
| 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 | HKCC Young Cardiologists / Fellow Echo Case Competition | |
| 16:10 - 16:40 | Tea Break & Visit Exhibits | |
| 16:40 - 17:30 | Interactive Echo Case Studies with the Experts (III) | |
| 17:30 | Closing of 14th Echo Hong Kong | |

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 th 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) |
|---|------------|--------------------------------|
| Workshop I Only (Lecture, 23 November 2023) | HKD 700 | HKD 900 |
| Workshop I & II (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



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