

Echo 2018

SINGAPORE

27-28 October

www.echosingapore.com

Organised by



Chapter of Echocardiography
Singapore Cardiac Society

Listen to experts who will share insights on echocardiography and cardiovascular disease



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Lynne Williams

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Consultant Cardiologist in Echocardiography,
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WHO SHOULD ATTEND?

- Adult & Paediatric Cardiologists
- Cardiovascular Surgeons
- Cardiovascular Anaesthesiologists
- Cardiac Radiologists
- Fellows in Training
- Cardiovascular Sonographers
- Cardiovascular Nurse Specialists, Internists, Intensivists
- Emergency Physicians with Special Interest in Clinical Cardiology and Echocardiography

VENUE

National University Health System
Auditorium, Tower Block (Level 1)
1E, Kent Ridge Road, Singapore 119228

REGISTRATION FEES

Category	Early Fee (Before 1 Sep 2018)
Delegate	S\$400
Delegate (Member*)	S\$350
One Day Registration	S\$300
Nurses / Allied Health Professionals	S\$250
Nurses / Allied Health Professionals (Member*)	S\$200
One Day Registration	S\$150

*Member of Singapore Cardiac Society and staff of local public hospital

Register now to enjoy **EARLY BIRD FEE!**

Via www.echosingapore.com

27 October 2018

0800-0830 Registration

0830-0840 Welcome, Intro of Faculty and Course Preamble

NEW ECHO GUIDELINES: THE LOW-DOWN

0845-0900 Appropriate Use Criteria for Valvular Heart Disease: EACVI 2017
See Hooi EWE

0900-0915 Assessing Valvular Regurgitation: ASE 2017
Quek-Wei YONG

0915-0930 Diagnosing Pulmonary Hypertension: ESC/ERS 2015
Ju Le TAN

0930-0945 Clinical Applications of Contrast Echo: ASE 2017
Khim Leng TONG

0945-1000 Q&A

1000-1025 Tea Break, Visit Exhibits

FROM CRADLE TO GRAVE: ECHOCARDIOGRAPHY OF AGING

1025-1045 Age-Related Changes in Cardiovascular Structure: Insights from Population-Based Echo Studies
Zee Pin DING

1045-1105 Diastolic Function in the Young and Old: Can We Prevent Diastolic Dysfunction?
Petros NIHOYANNOPOULOS

1105-1125 Sigmoid Septum, Basal Septal Hypertrophy: Normal Variant, HCM or Something Else?
Lynne WILLIAMS

1125-1140 Q&A

1140-1155 Sponsor Update

DEBATE: POINT-OF-CARE-ULTRASOUND - UNSTOPPABLE JUGGERNAUT OR HOCUS-POCUS?

1200-1210 Protagonist: POCUS should be unrestricted for frontline HCW
Alex P. LEE

1210-1220 Antagonist: Free-for-all POCUS should be discouraged
CHEE Tek Siong

1220-1230 Rebuttals

1230-1330 Lunch and Visit Exhibits

HYPERTROPHIC CARDIOMYOPATHY

1330-1350 HCM: Risk Stratification by Echo, Cardiac MRI and Other Imaging Modalities
Hak Chiaw TANG

1350-1410 HCM Masqueraders
Petros NIHOYANNOPOULOS

1410-1430 Insights into the Pathophysiology of HCM: Supreme Role of Echo-Doppler
Lieng H. LING

1430-1450 Contemporary Approaches to Management and Guidance by Echo: Septal Ablation, Myectomy, Device Therapy
Lynne WILLIAMS

1450-1505 Q&A

ENDOCARDITIS: STILL A MASSIVE PROBLEM

1505-1525 Echo for Risk Stratification: Who Really Deserves Early Surgery? What's the Evidence?
Kian-Keong POH

1525-1545 Prosthetic Valve Endocarditis: Diagnosis by Echo and Other Modalities
Greg SCALIA

1545-1605 Does My "Low-Risk" Patient Need Antibiotic Prophylaxis?

1605-1620 Q&A

1620-1645 Tea Break, Visit Exhibits

1645-1745 **Quiz: Singapore vs ASEAN**
Bonita ANDERSON

1745-1750 Prizes, Adjourn

28 October 2018

Registration

NOVEL CONCEPTS AND TECHNOLOGIES

0800-0815 Automated Volume, EF, Strain Quantification
Alex P. LEE

0815-0830 Vortex Flow Imaging
Takashi HIRANO

0830-0845 Echo-Guided 3D Printing
Alex P. LEE

0845-0900 Pericardial and Epicardial Fat
Lieng H. LING

0900-0915 Q&A

0915-0940 Tea Break, Visit Exhibits

EXTRA-CARDIAC ECHOCARDIOGRAPHY

0940-1005 Comprehensive Imaging of the Aorta - Root to Abdominal, TTE vs. TEE
Greg SCALIA

1005-1025 Imaging and Doppler of Veins: IVC, Hepatic Veins, SVC
Bonita ANDERSON

1025-1045 Miscellany: Pulmonary Arteries, Extra-Cardiac Masses, Pleural Effusions, etc.

1045-1100 Q&A

1100-1115 Sponsor Update

DEBATE: BREATHLESS PATIENT, SUSPECT ACUTE PULMONARY EMBOLISM - GO GET AN AN ECHO

1115-1125 Protagonist: Aye! Echo Has the Answers
Greg SCALIA

1125-1135 Antagonist: Nay! CTPA is All You Need

1135-1145 Rebuttals

1145-1245 Lunch and Visit Exhibits

IMAGING ADULT CONGENITAL HEART DISEASE

1245-1305 Tips and Tricks for Assessing ACHD
Bonita ANDERSON

1305-1325 Congenital Valvular Heart Disease in the Adult
Edgar L. TAY

1325-1345 Anomalies of the Great Vessels: TGA, Corrected Transposition etc
James W. YIP

1345-1405 The Post-Surgical ACHD Patient
Lynne WILLIAMS

1405-1420 Q&A

STRESS ECHOCARDIOGRAPHY

1420-1440 Which Stress Echo Modality? Why You Should Favor One Over the Other. Does Cardiopulmonary Data Help?

1440-1500 Stress Echo for Valvular Heart Disease, including Paradoxical Low Flow Aortic Stenosis
Yun Yun GO

1500-1520 Other Applications: HCM, HFPEF, Pulmonary Hypertension etc
Petros NIHOYANNOPOULOS

1520-1535 Q&A

1535-1600 Tea Break, Visit Exhibits

1600-1700 Cryptic Conundrums from the Faculty
Siang-Chew CHAI / K GUNASEGARAN
Anders SAHLEN / Louis TEO

1700-1710 Prizes, Closing Remarks, Lucky Draw, Adjourn