CARDIAC MORPHOLOGY COURSE

Congenital HEART Disease

30 November 2018 | National Heart Centre Singapore Level 7

KEY SPEAKER

Professor S Yen HO is a consultant cardiac morphologist for the Royal Brompton & Harefield, United Kingdom. Her research interest include correlating morphology with imaging techniques, the anatomy of the heart relevant to interventional cardiology, electrophysiology in the treatment of cardiac arrhythmias, surgical treatments of these conditions. She has pioneered education of cardiac morphology in 3D, and her human anatomy and morphology short courses are recognised internationally.

COURSE DIRECTORS

TAN Ju Le, Yen HO

FORMAT

- Morphology lectures with video of congenital heart specimens
- Lectures on imaging and surgical perspectives of specific congenital heart disease
- Time allocated for Q&A and discussions

WHO SHOULD ATTEND

- Cardiologists, Cardiothoracic surgeons and Radiologists with an interest in Congenital Heart Disease
- Fellows, senior residents, residents with an interest in pediatric cardiology or adult congenital heart
- Nurses involved or interested in the care of patients with congenital heart disease
- Allied Health Professionals: sonographers, radiographers performing congenital echocardiograms, CT, MRI Imaging

FACULTY

International

Yen HO, Royal Brompton & Harefield, United Kingdom NGUYEN Ly Thinh Truong, Vietnam National Children's Hospital, Vietnam

LOW Ting Ting

Singapore

CHAN Kit Yee CHEN Ching Kit

CHEN Ching Kit

Jonathan CHOO

SENTHIL Kumar Subbian

FOO Jie Sheng Sriram SHANKAR
Marielle V FORTIER TAN Ru San
Robert GRIGNANI TAN Teng Hong
Kenneth GUO Edgar TAY
Cindy HIA WONG Keng Yean

LEE Phong Teck

Terrence LIM

William YIP

LOH Yee Jim

ENQUIRIES

Course Secretariat Tel: 6704 2389

Email: nhccme@nhcs.com.sg

Website: www.nhcs.com.sg/education-training/events-conferences

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In Support of:



REGISTRATION

Closing Date: 2 November 2018

Limited seats, first-come-first-

served

Physician: SGD150 nett

Fellows / Residents / Drs-in-training: SGD80 nett Nurses and Allied Health Professionals: SGD50 nett





0800 Registration

0825 Interatrial Septum: ASD and PFO

Chairpersons: TAN Teng Hong, William YIP

- Welcome address TAN Ju Le
- Morphology of the Interatrial Septum for PFO and ASD Closures Yen HO
- Imaging, assessment & interventional closure of PFO & ASD FOO Jie Sheng
- Discussion

0915 Interatrial Septum: Ventricular septal defect

- Morphology of the different types of VSD: relevance to imaging and surgical closure Yen HO
- Echo correlation with different VSD subtypes
 Cindy HIA
- Surgical closure of VSD: pitfalls in VSD surgical closure and how to avoid heart block post surgery NGUYEN Ly Thinh Truong
- Discussion

1005 Break

1030 Atrioventricular Septal Defects (AVSD) Chairpersons: Jonathan CHOO

- Morphology and pathognomonic features of complete, intermediate and partial types of AVSD and the conduction pathways Yen HO
- Imaging AVSD: the intricacies of imaging the different types of AVSD Jonathan CHOO
- AVSD: How I assess the anatomy for surgical repair SENTHIL Kumar Subbian
- Discussion

1130 Ebstein Anomaly

- Morphology of Ebstein Anomaly and accessory conduction pathways Yen HO
- Echo imaging of Ebstein and assessment of TR severity LEE Phong Teck
- The tricuspid valve in Ebstein Anomaly: to repair or to replace LOH Yee Jim
- Discussion

1220 Lunch

Programme subject to change without notification.

1310 Tetralogy of Fallot

Chairpersons: ONG Kim Kiat, James YIP

- Morphology of TOF: the range in spectrum from absent pulmonary valve to pulmonary atresia
 Yen HO
- Echo imaging in unrepaired TOF in children: echo and morphology correlations CHEN Ching Kit
- Echo imaging in post repaired TOF in adults *TAN Ju Le*
- MRI imaging in repaired adult TOF patients

 TAN Ru San
- Percutaneous PVR: what the interventionist need to know from the cardiac morphologist Edgar TAY
- Surgical repair for TOF in children and pulmonary valve replacement in adults NGUYEN Ly Thinh Truong
- Discussion

1440 Break

1510 Transposition of the Great Arteries Chairpersons: Kenneth GUO, WONG Keng Yean

- Cardiac Morphology of TGA and its common associations Yen HO
- Echo imaging in TGA: pitfalls to avoid Terrence LIM
- CT/MRI Imaging of TGA in neonates: additional info not available from echo *Marielle V FORTIER*
- Arterial switch in TGA: important considerations before and during surgery TBA
- Post op adult TGA patients: a different set of problems LOW Ting Ting
- Discussion

1640 Congenitally corrected transposition of the Great Arteries

- Cardiac Morphology of ccTGA and its common associations Yen HO
- Echo Imaging in ccTGA: what I must not miss Robert GRIGNANI
- MRI and CT Imaging in ccTGA: I can see everything Marielle V FORTIER
- Surgery for ccTGA: What's available and what is new on the horizon LOH Yee Jim
- Discussion
- Closing TAN Ju Le

ACCOMODATIONS

Nearest Hotels (For reference only)

No official hotel rates have been secured for the course. Participants are to make their own arrangements for flight and accommodations.

Dorsett Singapore Hotel 4 Star

7 min walk from conference venue 333 New Bridge Road, Singapore 088765

Website: http://dorsetthotels.com/singapore

T: +65 6678 8388

E: reservation.singapore@dorsetthotels.com

Please indicate event name for hotel's identification

Grand Copthorne Waterfront Hotel 5 Star

5 min drive from conference venue 392 Havelock Road, Singapore 169663

Website: https://www.millenniumhotels.com/en/

singapore/grand-copthorne-waterfront/

T: +65 67330880

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