

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

PROGRAMME**0830 Interatrial Septum: ASD and PFO**

- Morphology of the Interatrial Septum for PFO and ASD Closures
- Imaging, assessment & interventional closure of PFO & ASD

0915 Interatrial Septum: Ventricular septal defect

- Morphology of the different types of VSD: relevance to imaging and surgical closure
- Echo correlation with different VSD subtypes
- Surgical closure of VSD: pitfalls in VSD surgical closure and how to avoid heart block post surgery

1005 Break

1030 Atrioventricular Septal Defects (AVSD)

- Morphology and pathognomonic features of complete, intermediate and partial types of AVSD and the conduction pathways
- Imaging AVSD: the intricacies of imaging the different types of AVSD
- AVSD: How I assess the anatomy for surgical repair

1130 Ebstein Anomaly

- Morphology of Ebstein Anomaly and accessory conduction pathways
- Echo imaging of Ebstein and assessment of TR severity
- The tricuspid valve in Ebstein Anomaly: to repair or to replace

1220 Lunch

Programme subject to change without notification.

ENQUIRIES

Tel: 6704 2389 | Email: nhccme@nhcs.com.sg

Website: www.nhcs.com.sg/educationandtraining/events

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

1310 Tetralogy of Fallot

- Morphology of TOF: the range in spectrum from absent pulmonary valve to pulmonary atresia
- Echo imaging in unrepaired TOF in children: echo and morphology correlations
- Echo imaging in post repaired TOF in adults
- MRI imaging in repaired adult TOF patients
- Percutaneous PVR: what the interventionist need to know from the cardiac morphologist
- Surgical repair for TOF in children and pulmonary valve replacement in adults

1440 Break

1510 Transposition of the Great Arteries

- Cardiac Morphology of TGA and its common associations
- Echo imaging in TGA: pitfalls to avoid
- CT/MRI Imaging of TGA in neonates: additional info not available from echo
- Arterial switch in TGA: important considerations before and during surgery
- Post op adult TGA patients: a different set of problems

1640 Congenitally corrected transposition of the Great Arteries

- Cardiac Morphology of ccTGA and its common associations
- Echo Imaging in ccTGA: what I must not miss
- MRI and CT Imaging in ccTGA: I can see everything
- Surgery for ccTGA: What's available and what is new on the horizon

1800 End



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