

Singapore Cardiac Society 30th Annual Scientific Meeting
Pre-congress on Point-of-Care Ultrasound Workshop

National Heart Centre, Singapore

Friday, 6th April 2018	
1230-1300	Registration <i>(Foyer, level 7)</i>
1300-1305	Welcome Address Assoc Prof Ding Zee Pin
1305-1320	LECTURES – LUNG, VASCULAR & ABDOMEN <i>(Lecture Theatre, level 7)</i> Chairpersons: Asst Prof Sewa Duu Wen & Dr Chan Kim Poh Opening Lecture: What is FOCUS? Why do I Need it? Dr Susanna Price
1320-1335	Ultrasound Physics and Knobology Dr Claudia Tien
1335-1355	Approach to Acute Abdomen Dr Faraz Zarisfi
1355-1415	Approach to Hypoxemia Asst Prof Sewa Duu Wen
1415-1435	Approach to the Swollen Limb Dr Chan Kim Poh
1435-1535	HANDS ON DEMO (10 work stations) <i>(Tutorial room, level 7)</i> Faculty: <ol style="list-style-type: none"> 1. Dr Lim Jia Hao (ED) 2. Dr Pek Jen Heng (ED) 3. Dr Dennis Chia (ED) 4. Dr Gayathri Nadarajan (ED) 5. Dr Chan Kim Poh (ED) 1. Dr Faraz Zarisfi (ED) 2. Dr Ng Shin Yi (Anae) 3. Dr Priscilla Phoon (Anae) 4. Dr Claudia Tien (Anae) 5. Asst Prof Sewa Duu Wen (Respi) 6. Dr Tan Gan Liang (Respi)
1535-1550	Tea Break <i>(Foyer, level 7)</i>

Friday, 6th April 2018

1550 -1730	HANDS ON DEMO – <u>LUNG, VASCULAR & ABDOMEN</u> <i>(Tutorial Room, level 7)</i> <ol style="list-style-type: none">1. Abdomen – Free Fluid, also Showing IVC/ Aorta Protocol2. Lung (1) – Pneumothorax and Pleural Effusion3. Lung (2) - Interstitial Syndromes (Collapse and Atelectasis)4. DVT – Healthy Model, LL Venous Protocol5. Simulator x 2 (AAA/ Dissection/ Lung)
1730-1740	LECTURES– <u>LUNG, VASCULAR & ABDOMEN</u> <i>(Lecture Theatre, level 7)</i> Chairpersons: Dr Ng Shin Yi & Dr Faraz Zarisfi INTERACTIVE SESSION- WHAT'S YOUR DIAGNOSIS Hypoxemic Patient Asst Prof Sewa Duu Wen
1740-1750	Sepsis/ Trauma Dr Chan Kim Poh
1750-1800	Closing remarks Dr Ng Shin Yi

Saturday, 7th April 2018

0800-0830	Registration <i>(Foyer, level 7)</i>
0830-0845	<i>(Lecture Theatre, level 7)</i> Chairpersons: Dr Ong Hean Yee & Assoc Prof Ding Zee Pin Opening Lecture Is FOCUS enough in ICU? Dr Susanna Price
0845-0855	LECTURES– <u>CARDIAC – GENERAL</u> Basic Echo Overview and Physics Dr Susanna Price
0855-0905	Types of Probes/Knobs and When to Use? Dr Yong Quek Wei
0905-0915	Image Views and Acquisitions for Cardiac Imaging Adj Asst Prof Tong Khim Leng
0915-0925	Assessment of LV and RV Function Assoc Prof Ding Zee Pin
0930-1030	HANDS ON DEMO – <u>BASIC VIEWS AND ACQUISITION</u> <i>(Tutorial rooms, level 7)</i> Standard view Acquisition (2D, M mode, RWMA & EF assessment – Biplane) - Examples of normal/mild/moderate/severe LV dysfunction

1030-1045	Tea Break <i>(Foyer, level 7)</i>
1045 – 1055	LECTURES - <u>CARDIAC – GENERAL</u> <i>(Tutorial Room 4, level 7)</i> Chairperson: Adj Asst Prof Tong Khim Leng
1055 – 1105	Basic Doppler Assessment & Measurement of CO & PASP Assoc Prof Ling Lieng Hsi
1105 – 1200	Assessment of Intravascular Volume & Fluid Responsiveness Dr Susanna Price
1105-1200	HANDS-ON DEMO – <u>BASIC VIEWS AND ACQUISITION</u> <i>(Tutorial rooms, level 7)</i> Doppler Assessment (PW, CW, Tissue Doppler) - CO Assessment & Fluid Status
1200 – 1230	Lunch Break – <i>Lunch Sponsored by DCH Auriga</i> <i>(Foyer, level 7)</i>
1230 – 1250 1250 – 1305 1305 - 1315	Chairperson: Assoc Prof Ling Lieng Hsi Lunch time LECTURE by Dr Susanna Price Role of Focused in Critically Ill Patients – What Should I Trust? Limitations of FOCUS: Artefacts and Tips & Tricks to Image Optimization Q&A
1315 – 1325 1325 – 1335 1335 – 1345 1345 – 1355 1355 - 1405	LECTURES – <u>CONDITIONS – SPECIFIC</u> <i>(Lecture Theatre, level 7)</i> Chairpersons: Dr Yong Quek Wei /Ms Chiong Siau Chien 1315 – 1325 What to Look for in a Hypotensive Patient Dr Ling Lee Fong 1325 – 1335 Assessment of Pericardium (Effusion, Drainage Windows), Extracardiac Masses Dr Yong Quek Wei 1335 – 1345 Assessment of Pulmonary Pressure, Pulmonary Embolism (Diagnosis/Physiology) Dr Ruan Wen 1345 – 1355 Valvular Assessment and Causes Adj Assoc Prof Ewe See Hooi 1355 - 1405 How to Assess for Intracardiac Shunt, Use of Bubbles and Contrast Dr Chai Siang Chew
1405 -1545	HANDS-ON DEMO <i>(Tutorial rooms, level 7)</i> <ol style="list-style-type: none">1. MI and complications (VSR, clot and RWMA)2. Pericardial effusion and masses + Echo guided tap3. Pulmonary pressures assessment + PE diagnosis + RV strain4. Valvular regurgitation and stenosis5. Intracardiac shunt, bubbles and contrast – when and how?

Saturday, 7th April 2018

1530- 1545	Tea Break <i>(Foyer, level 7)</i>
	LECTURES <i>(Lecture Theatre, level 7)</i> Chairperson: Adj Assoc Prof Ewe See Hooi INTERACTIVE CLINICAL/CHALLENGING CASE DISCUSSION
1545 – 1605	Cardiogenic Shock Dr Louis Teo
1605 – 1625	Respiratory Failure / Difficult Ventilation Asst Prof Sewa Duu Wen
1625 - 1645	Hypovolemic / Septic Shock Case Dr Ng Shin Yee
1645-1700	Closing remarks Adj Assoc Prof Ewe See Hooi
1700	END OF Point-of-Care Ultrasound Workshop

Organiser:



In collaboration with:

