Saturday, October 27, 2018

|   | Auditorium, Tower Block (Level 1)   |
|---|---|
| 8:00 AM - 8:30 AM   | Registration Day 1  |
| 8:30 AM - 8:40 AM   | Welcome, Intro of Faculty and Course Preamble   |
|   | New Echo Guidelines: The Low-Down   |
| 8:45 AM - 9:00 AM   | Appropriate Use Criteria for Valvular Heart Disease: EACVI 2017   |
| 9:00 AM - 9:15 AM   | Asessing Valvular Regurgitation: ASE 2017   |
| 9:15 AM - 9:30 AM   | Diagnosing Pulmonary Hypertension: ESC/ERS 2016   |
| 9:30 AM - 9:45 AM   | Clinical Applications of Contrast Echo: ASE 2017  |
| 9:45 AM - 10:00 AM  | Q&A 1   |
| 10:00 AM - 10:25 AM   | Tea Break & Visit Exhibits 1  |
|   | From Cradle to Grave: Echocardiography of Aging   |
| 10:25 AM - 10:45 AM   | Age-Related Changes in Cardiovascular Structure: Insights from<br>Population-Based Echo Studies   |
| 10:45 AM - 11:05 AM   | Diastolic Function in the Young and Old: Can We Prevent Diastolic<br>Dysfunction?   |
| 11:05 AM - 11:25 AM   | Sigmoid Septum, Basal Septal Hypertrophy: Normal Variant, HCM or Something Else?  |
| 11:25 AM - 11:40 AM   | Q&A 2   |
| 11.25 AW - 11.40 AW   | QAA Z   |
| 11:40 AM - 11:55 AM   | Sponsor Update 1  |
|   |   |
|   | Sponsor Update 1 Debate: Point-of-Care-Ultrasound - Unstoppable Juggernaut or   |
| 11:40 AM - 11:55 AM   | Sponsor Update 1<br>Debate: Point-of-Care-Ultrasound - Unstoppable Juggernaut or<br>Hocus-POCUS?  |
| 11:40 AM - 11:55 AM<br>12:00 PM - 12:10 PM  | Sponsor Update 1 Debate: Point-of-Care-Ultrasound - Unstoppable Juggernaut or Hocus-POCUS? Protagonist: POCUS should be unrestricted for frontline HCW  |
| 11:40 AM - 11:55 AM<br>12:00 PM - 12:10 PM<br>12:10 PM - 12:20 PM   | Sponsor Update 1         Debate: Point-of-Care-Ultrasound - Unstoppable Juggernaut or Hocus-POCUS?         Protagonist: POCUS should be unrestricted for frontline HCW         Antagonist: Free-for-all POCUS should be discouraged   |
| 11:40 AM - 11:55 AM<br>12:00 PM - 12:10 PM<br>12:10 PM - 12:20 PM<br>12:20 PM - 12:30 PM  | Sponsor Update 1         Debate: Point-of-Care-Ultrasound - Unstoppable Juggernaut or Hocus-POCUS?         Protagonist: POCUS should be unrestricted for frontline HCW         Antagonist: Free-for-all POCUS should be discouraged         Rebuttals 1   |
| 11:40 AM - 11:55 AM<br>12:00 PM - 12:10 PM<br>12:10 PM - 12:20 PM<br>12:20 PM - 12:30 PM  | Sponsor Update 1         Debate: Point-of-Care-Ultrasound - Unstoppable Juggernaut or Hocus-POCUS?         Protagonist: POCUS should be unrestricted for frontline HCW         Antagonist: Free-for-all POCUS should be discouraged         Rebuttals 1         Lunch & Visit Exhibits 2  |
| 11:40 AM - 11:55 AM<br>12:00 PM - 12:10 PM<br>12:10 PM - 12:20 PM<br>12:20 PM - 12:30 PM<br>12:30 PM - 1:30 PM  | Sponsor Update 1         Debate: Point-of-Care-Ultrasound - Unstoppable Juggernaut or Hocus-POCUS?         Protagonist: POCUS should be unrestricted for frontline HCW         Antagonist: Free-for-all POCUS should be discouraged         Rebuttals 1         Lunch & Visit Exhibits 2         Hypertrophic Cardiomyopathy  |
| 11:40 AM - 11:55 AM<br>12:00 PM - 12:10 PM<br>12:10 PM - 12:20 PM<br>12:20 PM - 12:30 PM<br>12:30 PM - 1:30 PM<br>12:30 PM - 1:50 PM  | Sponsor Update 1         Debate: Point-of-Care-Ultrasound - Unstoppable Juggernaut or Hocus-POCUS?         Protagonist: POCUS should be unrestricted for frontline HCW         Antagonist: Free-for-all POCUS should be discouraged         Rebuttals 1         Lunch & Visit Exhibits 2         Hypertrophic Cardiomyopathy         HCM: Risk Stratification by Echocardiography   |
| 11:40 AM - 11:55 AM<br>12:00 PM - 12:10 PM<br>12:10 PM - 12:20 PM<br>12:20 PM - 12:30 PM<br>12:30 PM - 1:30 PM<br>12:30 PM - 1:50 PM<br>1:50 PM - 2:10 PM                     | Sponsor Update 1         Debate: Point-of-Care-Ultrasound - Unstoppable Juggernaut or Hocus-POCUS?         Protagonist: POCUS should be unrestricted for frontline HCW         Antagonist: Free-for-all POCUS should be discouraged         Rebuttals 1         Lunch & Visit Exhibits 2         Hypertrophic Cardiomyopathy         HCM: Risk Stratification by Echocardiography         HCM Masqueraders         Insights into the Pathophysiology of HCM: Supreme Role of Echo-  |
| 11:40 AM - 11:55 AM<br>12:00 PM - 12:10 PM<br>12:10 PM - 12:20 PM<br>12:20 PM - 12:30 PM<br>12:30 PM - 1:30 PM<br>12:30 PM - 1:50 PM<br>2:10 PM - 2:10 PM                     | Sponsor Update 1         Debate: Point-of-Care-Ultrasound - Unstoppable Juggernaut or Hocus-POCUS?         Protagonist: POCUS should be unrestricted for frontline HCW         Antagonist: Free-for-all POCUS should be discouraged         Rebuttals 1         Lunch & Visit Exhibits 2         Hypertrophic Cardiomyopathy         HCM: Risk Stratification by Echocardiography         HCM Masqueraders         Insights into the Pathophysiology of HCM: Supreme Role of Echo-Doppler         Contemporary Approaches to Management and Guidance by Echo:   |
| 11:40 AM - 11:55 AM<br>12:00 PM - 12:10 PM<br>12:10 PM - 12:20 PM<br>12:20 PM - 12:30 PM<br>12:30 PM - 1:30 PM<br>1:30 PM - 1:50 PM<br>2:10 PM - 2:10 PM<br>2:10 PM - 2:30 PM | Sponsor Update 1         Debate: Point-of-Care-Ultrasound - Unstoppable Juggernaut or Hocus-POCUS?         Protagonist: POCUS should be unrestricted for frontline HCW         Antagonist: Free-for-all POCUS should be discouraged         Rebuttals 1         Lunch & Visit Exhibits 2         Hypertrophic Cardiomyopathy         HCM: Risk Stratification by Echocardiography         HCM Masqueraders         Insights into the Pathophysiology of HCM: Supreme Role of Echo-Doppler         Contemporary Approaches to Management and Guidance by Echo: Septal Ablation, Myectomy, Device Therapy |

| 3:25 PM - 3:45 PM | Prosthetic Valve Endocarditis: Diagnosis by Echo and Other Modalities |
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| 3:45 PM - 4:05 PM | Does My "Low-Risk" Patient Need Antibiotic Prophylaxis?               |
| 4:05 PM - 4:20 PM | Q&A 4   |
| 4:20 PM - 4:45 PM | Tea Break & Visit Exhibits 3  |
| 4:45 PM - 5:45 PM | Quiz: Singapore vs ASEAN  |
| 5:45 PM - 5:50 PM | Prizes & Adjourn  |
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Sunday, October 28, 2018

|   | Auditorium, Tower Block (Level 1)   |
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| 7:30 AM - 8:00 AM   | Registration Day 2  |
|   | Novel Concepts and Technologies   |
| 8:00 AM - 8:15 AM   | Automated Volume, EF, Strain Quantification   |
| 8:15 AM - 8:30 AM   | Vortex Flow Imaging   |
| 8:30 AM - 8:45 AM   | Echo-Guided 3D Printing   |
| 8:45 AM - 9:00 AM   | Pericardial and Epicardial Fat  |
| 9:00 AM - 9:15 AM   | Q&A 5   |
| 9:15 AM - 9:40 AM   | Tea Breaks & Visit Exhibits 4   |
|   | Extra-Cardiac Echocardiography  |
| 9:40 AM - 10:05 AM  | Comprehensive Imaging of the Aorta - Root to Abdominal, TTE vs. TEE   |
| 10:05 AM - 10:25 AM   | Imaging and Doppler of Veins: IVC, Hepatic Veins, SVC   |
| 10:25 AM - 10:45 AM   | Miscellany: Pulmonary Arteries, Extra-Cardiac Masses, Pleural<br>Effusions, etc.  |
| 10:45 AM - 11:00 AM   | Q&A 6   |
|   |   |
| 11:00 AM - 11:15 AM   | Sponsor Update 2  |
| 11:00 AM - 11:15 AM   |   |
| 11:00 AM - 11:15 AM<br>11:15 AM - 11:25 AM  | Debate: Breathless Patient, Suspect Acute Pulmonary Embolism  |
|   | Debate: Breathless Patient, Suspect Acute Pulmonary Embolism<br>- Go Get an An Echo   |
| 11:15 AM - 11:25 AM   | Debate: Breathless Patient, Suspect Acute Pulmonary Embolism         - Go Get an An Echo         Protagonist: Aye! Echo Has the Answers   |
| 11:15 AM - 11:25 AM<br>11:25 AM - 11:35 AM  | Debate: Breathless Patient, Suspect Acute Pulmonary Embolism         - Go Get an An Echo         Protagonist: Aye! Echo Has the Answers         Antagonist: Nay! CTPA is All You Need   |
| 11:15 AM - 11:25 AM<br>11:25 AM - 11:35 AM<br>11:35 AM - 11:45 AM   | Debate: Breathless Patient, Suspect Acute Pulmonary Embolism         - Go Get an An Echo         Protagonist: Aye! Echo Has the Answers         Antagonist: Nay! CTPA is All You Need         Rebuttals 2   |
| 11:15 AM - 11:25 AM<br>11:25 AM - 11:35 AM<br>11:35 AM - 11:45 AM   | Debate: Breathless Patient, Suspect Acute Pulmonary Embolism         - Go Get an An Echo         Protagonist: Aye! Echo Has the Answers         Antagonist: Nay! CTPA is All You Need         Rebuttals 2         Lunch & Visit Exhibits 5  |
| 11:15 AM - 11:25 AM<br>11:25 AM - 11:35 AM<br>11:35 AM - 11:45 AM<br>11:45 AM - 12:45 PM  | Debate: Breathless Patient, Suspect Acute Pulmonary Embolism<br>- Go Get an An Echo         Protagonist: Aye! Echo Has the Answers         Antagonist: Nay! CTPA is All You Need         Rebuttals 2         Lunch & Visit Exhibits 5         Imaging Adult Congenital Heart Disease  |
| 11:15 AM - 11:25 AM<br>11:25 AM - 11:35 AM<br>11:35 AM - 11:45 AM<br>11:45 AM - 12:45 PM<br>12:45 PM - 1:05 PM  | Debate: Breathless Patient, Suspect Acute Pulmonary Embolism<br>- Go Get an An Echo         Protagonist: Aye! Echo Has the Answers         Antagonist: Nay! CTPA is All You Need         Rebuttals 2         Lunch & Visit Exhibits 5         Imaging Adult Congenital Heart Disease         Tips and Tricks for Assessing ACHD   |
| 11:15 AM - 11:25 AM<br>11:25 AM - 11:35 AM<br>11:35 AM - 11:45 AM<br>11:45 AM - 12:45 PM<br>12:45 PM - 1:05 PM<br>1:05 PM - 1:25 PM   | Debate: Breathless Patient, Suspect Acute Pulmonary Embolism<br>- Go Get an An Echo         Imagonist: Aye! Echo Has the Answers         Imagonist: Nay! CTPA is All You Need         Rebuttals 2         Imaging Adult Congenital Heart Disease         Imaging Adult Congenital Heart Disease         Imaging Adult Valvular Heart Disease in the Adult   |
| 11:15 AM - 11:25 AM<br>11:25 AM - 11:35 AM<br>11:35 AM - 11:45 AM<br>11:45 AM - 12:45 PM<br>12:45 PM - 1:05 PM<br>1:05 PM - 1:25 PM<br>1:25 PM - 1:45 PM                      | Debate: Breathless Patient, Suspect Acute Pulmonary Embolism<br>- Go Get an An Echo         Protagonist: Aye! Echo Has the Answers         Antagonist: Nay! CTPA is All You Need         Rebuttals 2         Lunch & Visit Exhibits 5         Imaging Adult Congenital Heart Disease         Tips and Tricks for Assessing ACHD         Congenital Valvular Heart Disease in the Adult         Anomalies of the Great Vessels: TGA, Corrected Transposition etc.  |
| 11:15 AM - 11:25 AM<br>11:25 AM - 11:35 AM<br>11:35 AM - 11:45 AM<br>11:45 AM - 12:45 PM<br>12:45 PM - 1:05 PM<br>1:05 PM - 1:25 PM<br>1:25 PM - 1:45 PM<br>1:45 PM - 2:05 PM | Debate: Breathless Patient, Suspect Acute Pulmonary Embolism<br>- Go Get an An EchoImage: Comparis of the Great Vessels: TGA, Corrected Transposition etcImage: Comparis of the Comparis of the Post-Surgical ACHDImage: Comparis of the Comparis of the Comparison of th |

|                   | Other. Does Cardiopulmonary Data Help?  |
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| 2:40 PM - 3:00 PM | Stress Echo for Valvular Heart Disease, including Paradoxical Low<br>Flow Aortic Stenosis |
| 3:00 PM - 3:20 PM | Other Applications: HCM, HFPEF, Pulmonary Hypertension etc                                |
| 3:20 PM - 3:35 PM | Q&A 8   |
| 3:35 PM - 4:00 PM | Tea Break & Visit Exhibits 6  |
| 4:00 PM - 5:00 PM | Cryptic Conundrums from the Faculty   |
| 5:00 PM - 5:10 PM | Prizes, Closing Remarks, Lucky Draw, Adjourn  |