

ECHO ASIA

Thursday 27 October 2022

■ **Understanding and Applying Strain in Clinical Practice: A Hands-On Workshop**

(Sponsored by GE)

- In the Beginning, there was LV Strain..... 14:00-14:45
Kazuaki Negishi
- Myocardial Work Index: Just Add Pressure! 14:45-15:20
Jens-Uwe Voigt
- Refreshment Break 15:20-15:30
- Myocardial Work Index: Just Add Pressure! (Continued) 15:30-16:00
Jens-Uwe Voigt
- LA Strain: Fundamentals and Fine Points 16:00-16:20
Jens-Uwe Voigt
- LA Strain: Examples, Tips and Tricks 16:20-16:50
Kazuaki Negishi
- Q&A 16:50-17:00

Friday 28 October 2022

- **Welcome Message** 08:00-08:05
- **ECHO ASIA Lecture** 08:05-08:25
Jae K. Oh
- **Echocardiography with Asian Characteristics**
 - Cardiac Structure and Function: Should We Still Use Western Norms? 08:30-08:45
Tatsuya Miyoshi
 - Heart Failure in Asia: The ASIAN-HF Studies 08:45-09:00
Carolyn S. Lam
 - Valvular Disease in Asia: Is Rheumatic Heart Disease Passe? 09:00-09:15
Amiliana Soesanto
 - Q&A 09:15-09:30
- **Transcatheter Prosthetic Heart Valves**
 - Valves for AS and AR: The Armamentarium 09:30-09:45
See Hooi Ewe
 - Hemodynamic Assessment of TAVR Valves: Is Echo Really Reliable? 09:45-10:00
Philippe Pibarot
 - Aftermath: Antithrombotics, Aortic Regurgitation, Appropriate Echo Usage After TAVR 10:00-10:15
Edgar Tay
 - Q&A 10:15-10:30
- **Tea Break, Visit Exhibits** 10:30-10:55
- **Case-Based Learning: Dodging Bullets - Recognizing the Pitfalls of Echo**
 - Aortic Stenosis: Is It Really Severe? 10:55-11:10
Gregory Scalia
 - Mitral Valve Prolapse/Flail: Severe Regurgitation or Not? 11:10-11:25
Jorge Solis

- Aortic Stenosis: Is It Really Severe?	11:25-11:40
- Q&A	11:40-11:55
■ Point of View: Strain Still Has An Important Role in Cardio-oncology Practice	
- Intro: Setting the Stage	11:55-12:00
- Protagonist <i>Kazuaki Negishi</i>	12:00-12:10
- Antagonist <i>Tek-Siong Chee</i>	12:10-12:20
- Repartee & Denouement	12:20-12:30
■ Lunch, Visit Exhibits	12:30-13:30
■ Not So Elementary, My Dear Watson...	
- LV Chamber Remodeling 101 <i>Bonita Anderson</i>	13:30-13:45
- The Right Atrium: Worth Our Attention? <i>Sudhir Wahi</i>	13:45-14:00
- The Aorta: When Does It Become Dilated, How Should We Monitor? <i>Anders Sahlen</i>	14:00-14:15
- Q&A	14:15-14:30
■ What was the Indication for that Echo Again?	
- "30 Year Old, Right Sided Weakness" <i>Edwin Tucay</i>	13:30-13:45
- "Chest Discomfort, COVID Positive" <i>Susanna Price</i>	14:45-15:00
- "Reduced LVEF, Assess Dyssynchrony" <i>Jens-Uwe Voigt</i>	15:00-15:15

- Q&A	15:15-15:30
■ Tea Break, Visit Exhibits	15:30-15:55
■ Diagnosing Pericardial Disease	
- Constrictive Pericarditis <i>Satish Parashar</i>	15:55-16:10
- Pericardial Effusion and Tamponade <i>Bonita Anderson</i>	16:10-16:25
- Effusive-Constrictive Pericarditis <i>Jae K. Oh</i>	16:25-16:40
- Pericardial Masses <i>Ping Chai</i>	16:40-16:55
- Q&A	16:55-17:10
■ Revolutionizing Diagnosis and Management of Valvular Heart Disease (Cocktail Symposium Sponsored by Philips)	
- Multimodality Viewing: A Powerful Tool to Unravel the Natural History of VHD <i>Jorge Solis</i>	17:15-17:25
- Novel Imaging Techniques for Anatomic Visualization and Functional Evaluation <i>Smonporn Boonyaratavej</i>	17:25-17:40
- Mitral Valve Intervention: Improving Periop Planning for Best Outcomes <i>See Hooi Ewe</i>	17:40-17:50
- Q&A	17:50-18:05

Saturday 29 October 2022

■ Contrast Echo: Current and Novel Applications

- Contrast Echo for Newbies: Choice of Agent, Machine Settings, Image Optimization 08:00-08:15
Juefei Wu
- Coronary Applications: What's Really Feasible in My Lab? 08:15-08:30
Kevin Wei
- Novel Indications for Contrast Echo 08:30-08:45
Jonathan Lindner
- Q&A 08:45-09:00

■ Point of View: Artificial Intelligence will Replace the Echocardiographer in the Near Future

- Intro: Setting the Stage 09:00-09:05
- Protagonist 09:05-09:15
David Ouyang
- Antagonist 09:15-09:25
James Thomas
- Repartee & Denouement 09:25-09:35

■ Tea Break, Visit Exhibits

09:35-10:00

■ Prognostication of CVD: The Key Role of Echo

- Outcomes in Chronic Aortic Regurgitation: What's New? 10:00-10:15
Li-Tan Yang
- Cardiac Amyloid: Can Echo Offer More than Diagnosis? 10:15-10:30
James Thomas
- Left Atrial Strain: The Real HbA1c of CVD? 10:30-10:45
Liza Thomas
- Q&A 10:45-11:00

■ New Vistas in Valvular Heart Disease

- Moderate Aortic Valve Stenosis	11:00-11:15
<i>Saki Ito</i>	
- Calcific Mitral Valve Disease	11:15-11:30
<i>Jagdish Mohan</i>	
- Atrial Functional Tricuspid Regurgitation	11:30-11:45
<i>Yaser Nemshah</i>	
- Q&A	11:45-12:00
■ Lunch, Visit Exhibits	12:00-13:00
■ Understanding Heart Disease: Supreme Role of Echo-Doppler	
- Novel Mechanisms of Mitral Regurgitation	13:00-13:15
<i>Alex Lee</i>	
- Insights into the Pathophysiology of HCM	13:15-13:30
<i>S. Shanmugasundaram</i>	
- "Pulmonary Hypertension" - Unraveling the Cause	13:30-13:45
<i>Hae-Ok Jung</i>	
- Q&A	13:45-14:00
■ Recognizing Cardiovascular Involvement in Systemic Disease	
- Endocrine Cardiomyopathies	14:00-14:15
<i>Barakath Badusha Abdul Kareem</i>	
- Rheumatological Conditions	14:15-14:30
<i>Lieng H. Ling</i>	
- Cardiovascular disease in Patients with Cancer: Beyond LV Dysfunction	14:30-14:45
<i>Alexander Lyon</i>	
- Q&A	14:45-15:00
■ Tea Break, Visit Exhibits	15:00-15:25
■ Novel Concepts and Technologies	

- Myocardial Work Index 15:25-15:40
Otto Smiseth
- Vortex Flow Imaging 15:40-15:55
Alex Lee
- Fusion Imaging 15:55-16:10
Ralph Stephan von Bardeleben
- Artificial Intelligence Solutions for Echo 16:10-16:25
Jasper Tromp
- Q&A 16:25-16:40
- **The Patient on A Machine: What Do I Look For?**
- Mechanical Ventilation 16:40-16:55
Susanna Price
- ECMO, Impella 16:55-17:05
Robin Cherian
- LVAD, RVAD devices 17:05-17:20
Robin Cherian
- Q&A 17:20-17:35
- **Prizes, Adjourn** 17:35-17:40

Sunday 30 October 2022

■ POCUS Symposium

- POCUS in the Outpatient Clinic 08:00-08:15
- Lung Ultrasound: Best Screening Test for Acute Heart Failure?
Thomas Marwick 08:15-08:30
- The Hemodynamically Unstable Patient
Yew-Woon Chia 08:30-08:45
- Q&A 08:45-09:00

■ Lipids, Vascular Disease Symposium

- Plain Old Calcium Score: Relic or Still Relevant?
Swee Yaw Tan 09:00-09:15
- Detection of CAD: Anatomical or Functional Assessment - Does it Matter?
Thomas Marwick 09:15-09:30
- When We Run Out of Road: What Options After Statins and Ezetimibe?
Tavintharan Subramaniam 09:30-09:45
- Q&A 09:45-10:00

■ Tea Break, Visit Exhibits

10:00-10:20

■ Atrial Fibrillation Symposium (Sponsored by Bayer)

- Echo for New Onset AF: What to Look for?
Smonporn Boonyaratavej 10:20-10:35
- Identifying Future Risk: Can Echo Detect "Pre-AF"?
Faraz Pathan 10:35-10:50
- Anticoagulation in Asian AF Patients with Diabetes and CKD
Tze-Fan Chao 10:50-11:05
- Q&A 11:05-11:20

■ Heart Failure Symposium (Co-sponsored by Bayer and Novartis)

- Echo in the Patient with Heart Failure: What Information is Prognostic? <i>Teerapat Yingchoncharoen</i>	11:20-11:35
- LV Dysfunction After Cancer Chemotherapy: What to Do? <i>Li-Ling Tan</i>	11:35-11:50
- Sacubitril-Valsartan: Role in Heart Failure Treatment in A Crowded Field <i>Raymond Wong</i>	11:50-12:05
- Vericiguat as a Novel Therapy for Worsening HF - Singapore Real-World Experience <i>David Sim</i>	12:05-12:20
- Q&A	12:20-12:35
■ Lunch, Visit Exhibits	12:35-13:15
■ Riddles, Mysteries, Enigmas (Case Presentation Competition)	
- Presentation 1	13:15-13:27
- Presentation 2	13:27-13:39
- Presentation 3	13:39-13:51
- Presentation 4	13:51-14:03
- Presentation 5	14:03-14:15
■ Intermission	14:15-14:20
■ Young Investigators' Award (Abstracts Competition)	
- Presentation 1	14:20-14:32
- Presentation 2	14:32-14:44
- Presentation 3	14:44-14:56
- Presentation 4	14:56-15:08
- Presentation 5	15:08-15:20
■ Prizes, Closing Remarks, Lucky Draw, Adjourn	15:20-15:30