

# *CNAHK- Mayo Clinic-Asia Cardiovascular Summit*

26-27 March 2011, Prince of Wales Hospital, Hong Kong

## SCIENTIFIC PROGRAMME

**26 March 2011 (Saturday)**

### **08:00-09:00 CONCURRENT SESSIONS**

#### **Free Paper Session I: Best Paper Award Competition (Shaw Auditorium)**

Chairmen: Dr. Kin-ming Tam, Dr. Chiu-sun Yue, Dr. Kwok-keung Chan

Adjudicators: Prof. Christopher P Appleton, Prof. David L Hayes, Prof. Cheuk-man Yu

#### **Free Paper Session II (Kai Chong Tong)**

Chairmen: Prof. Yun Zhang, Dr. Thomas Wai-cheong Yip, Dr. Wai-suen Leung

### **09:00-10:30 CONCURRENT SESSIONS**

#### **Symposium on Cardiovascular Imaging (Shaw Auditorium)**

Chairmen: Prof. Hao Wang, Dr. Jennifer Kwok, Dr. Anna Chan

09:00-09:20 Multi-modality Imaging...Which Test, When, and In Whom? (Prof. Christopher P Appleton)

09:20-09:40 Real Time 3D TEE (Prof. Gabriel Yip)

09:40-10:00 CT Imaging of Coronary Artery Disease (Dr. Eric E Williamson)

10:00-10:20 Diastolic Dyssynchrony: Characteristics and Clinical Impacts (Prof. Cheuk-man Yu)

10:20-10:30 Q & A

#### **Allied Professional Certificate Course in Cardiac Intervention – I (Kai Chong Tong)**

Chairmen: Prof. Feng Gao, Dr. Edmond ML Wong, Dr. John TH Wong

09:00-09:20 Coronary Imaging: Angiography, IVUS, FFR, VH and OCT (Prof. William KT Hau)

09:20-09:40 Percutaneous Coronary Intervention (Dr. Eugene B Wu)

09:40-10:00 Coronary Artery Bypass Surgery (Prof. Song Wan)

10:00-10:20 Peripheral Intervention (Prof. Bryan P Yan)

10:20-10:30 Q & A

10:30-11:00 Coffee Break

### **11:00-12:20 CONCURRENT SESSIONS**

#### **Symposium on Valvular and Structural Heart Disease - I (Shaw Auditorium)**

Chairmen: Dr. Kwok-keung Ho, Prof. Wei Jin

11:00-11:20 Assessment of Aortic Stenosis (Prof. Christopher P Appleton)

11:20-11:40 Impact of CRT on Mitral Regurgitation (Prof. Qing Zhang)

11:40-12:00 Surgical Treatment of Tricuspid Regurgitation (Prof. Malcolm J Underwood)

12:00-12:20 Percutaneous Treatment of Aortic Valve Disease: Fantasy or Reality? (Prof. Christopher P Appleton)

#### **Symposium on PCI: Current Trends in PCI (Kai Chong Tong)**

Chairmen: Dr. Sunao Nakamura, Dr. Philip Wong, Prof. Stephen Lee

11:00-11:25 Primary PCI, Singapore experience (Dr. Huay-cheem Tan)

11:25-11:50 Trends in PCI practice in the DES era: Insight from the Melbourne Interventional Group Registry (Prof. Christopher M Reid)

11:50-12:15 What to Do with post-PCI Patients Who Requires Non-cardiac Surgery (Dr. Alan Fong)

**12:20-12:50 Lunch Symposium (sponsored by Medtronic International Ltd.) (Kai Chong Tong)**

Chairman: Prof. James Lau, Dr. Tak-sun Tse

Revolutionized cardiovascular therapy through innovation

12:20-12:50 Catheter-based Management of Peripheral Arterial Disease (Dr. David P Slovut)

12:50-13:30 *Lunch*

**<13:30-13:40 Please proceed to the Shaw Auditorium for the Opening Ceremony>**

**13:45-14:30 OPENING CEREMONY (Shaw Auditorium)**

**14:30-16:00 CONCURRENT SESSIONS**

**Symposium on Heart Failure I (Shaw Auditorium)**

Chairmen: Prof. Richard Yu, Prof. Jia-wei Tian, Dr. Kai-fat Tse, Dr. Katherine Fan

14:30-14:50 Acute decompensated heart failure in the post-ASCEND world (Prof. Frank Ruschitzka)

14:50-15:10 Heart Rate Control: A new target of Heart Failure Therapy (Prof. Michael Böhm)

15:10-15:30 Device Therapy for Heart Failure: State-of-the-Art (Prof. Cheuk-man Yu)

15:30-15:50 New sensor technology in heart failure (Prof. Johannes Holzmeister)

15:50-16:00 Q & A

**Symposium on Atrial Fibrillation (Kai Chong Tong)**

Chairmen: Dr. Chiu-on Pun, Dr. Jan Adamec, Dr. Wee-siong Teo, Dr. Surinder Kaur

14:30-14:50 AF Ablation: State of the Art Review (Prof. Douglas L Packer)

14:50-15:10 Role of Cardiac Resynchronization Therapy in AF? (Prof. David L Hayes)

15:10-15:30 Extended Team Care Delivery Strategies for AF Patients (Prof. Douglas L Packer)

15:30-15:50 Stroke Prevention in AF (Prof. Michael Böhm)

15:50-16:00 Q & A

16:00-16:30 *Coffee Break*

**16:30-18:00 CONCURRENT SESSIONS**

**Symposium on Coronary and Peripheral Vascular Intervention (Shaw Auditorium)**

Chairmen: Dr. Chung-seung Chiang, Dr. Pei-ying Pai, Prof. Bryan P Yan, Dr. Chi-ming Wong

16:30-16:50 A Critical Examination of Current Controversies Surrounding PCI (Prof. Andrew E Ajani)

16:50-17:10 New alloy, New experience plus Strong Clinical Data Support (Dr. Huay-cheem Tan)

17:10-17:30 New Clinical Data on Treatment of Carotid Stenosis: New Treatment Approach? (Dr. David P Slovut)

17:30-17:50 Transradial Intervention: Pitfalls, Tips & Tricks (Dr. Mark Chan)

17:50-18:00 Q & A

**Allied Professional Certificate Course in Cardiac Emergency I (Kai Chong Tong)**

Chairmen: Dr. Hui Gong, Dr. Zee-pin Ding, Dr. Leonard SW Li

16:30-16:50 Biphasic Defibrillator Demonstration (Ms. Heung-wan Cheung)

16:50-17:10 Bedside Echo Techniques (Prof. Qing Zhang)

17:10-17:30 Temporary Pacing and External Pacer Management (Dr. Chin-pang Chan)

17:30-17:50 IABP Management (Dr. Kwok-hing Yiu)

17:50-18:00 Q & A

**27 March 2011 (Sunday)**

<b>08:00-09:00</b>		<b>CONCURRENT SESSIONS</b>	
<b>Free Paper Session III</b>		<b>(Shaw Auditorium)</b>	
Chairmen: Prof. Lizzy Chun-ying Lin, Dr. Ngai-yin Chan, Dr. Yu-tak Hung			
<b>Free Paper Session IV</b>		<b>(Kai Chong Tong)</b>	
Chairmen: Dr. Jin-long Huang, Prof. Jing-ping Sun			
<b>09:00-10:30</b>		<b>CONCURRENT SESSIONS</b>	
<b>Symposium on Valvular and Structural Heart Disease - II</b>		<b>(Shaw Auditorium)</b>	
Chairmen: Prof. Li-xue Yin, Dr. Michael KY Lee, Prof. David L Hayes			
09:00-09:20	Assessment of Mitral Valve Disease (Prof. Christopher P Appleton)		
09:20-09:40	Preoperative Imaging Evaluation Prior to Robotic-Assisted Mitral Valve Repair (Dr. Eric E Williamson)		
09:40-10:00	Left Atrial Appendage Closure with Amplatzer Cardiac Plug (Prof. Jai-wun Park)		
10:00-10:20	Is Percutaneous Closure of Patent Foramen Ovale Indicated for Patients with Cryptogenic Stroke? (Prof. Yat-yin Lam)		
10:20-10:30	Q & A		
<b>Allied Professional Certificate Course in Cardiac Intervention II</b>		<b>(Kai Chong Tong)</b>	
Chairmen: Dr. Steven SL Li, Dr. Wai-kwong Chan, Dr. Boron Cheng, Dr. Kin-keung Tsang			
09:00-09:20	Congenital & Structural Heart Intervention I: PFO, ASD, TAVI, LAA, TMVI (Prof. Yat-yin Lam)		
09:20-09:40	Congenital & Structural Heart Intervention II: Surgery (Prof. Xin Li)		
09:40-10:00	Device Therapy: PPM, CRT, ICD, CCM (Prof. Cheuk-man Yu)		
10:00-10:20	Arrhythmia Intervention: EPS, Ablation (Dr. Jeffrey WH Fung)		
10:20-10:30	Q & A		
10:30-11:00	<i>Coffee Break</i>		
<b>11:00-12:30</b>		<b>CONCURRENT SESSIONS</b>	
<b>Symposium on Cath Lab Intervention &amp; Beyond</b>		<b>(Shaw Auditorium)</b>	
Chairmen: Dr. Chris Wong, Dr. Simon Liang Chow, Dr. Kriengkrai Hengrussamee, Dr. Kam-tim Chan			
11:00-11:20	An alternative to Drug Eluting Stents (Prof. Michael Haude)		
11:20-11:40	Novel Anticoagulants in PCI (Dr. Mark Chan)		
11:40-12:00	Development of Novel Drug-eluting Balloon and Pro-healing Stent (Dr. Alan Fong)		
12:00-12:20	Hybrid Revascularization in Coronary & Peripheral Arterial Disease: Best of Both Worlds (Dr. David P Slovut)		
12:20-12:30	Q & A		
<b>Symposium on Cardiomyopathies and Pericardial Diseases</b>		<b>(Kai Chong Tong)</b>	
Chairmen: Dr. Kwok-fai Leung, Dr. Elaine Chau, Dr. Yong-hong Zhu			
11:00-11:20	CT & MR Imaging of Nonischemic Cardiomyopathies (Dr. Eric E Williamson)		
11:20-11:40	Updates in Management of Peri-partum Cardiomyopathy (Prof. Gabriel Yip)		
11:40-12:00	Constrictive Pericarditis: Paradoxical Diastolic Heart Failure (Prof. Christopher P Appleton)		
12:00-12:20	MR Imaging of Pericardial Disease (Dr. Eric E Williamson)		
12:20-12:30	Q & A		

**12:30-13:20 Lunch Symposium (sponsored by Eli Lilly Asia Inc.) (Kai Chong Tong)**

Chairman: Dr. Shu-kin Li, Prof. Bryan P Yan

Inhibition of Platelet Aggregation: New Treatment and Future Perspectives

12:30-12:50 Effective Anti-Platelet Therapy to Achieve Better Outcome in ACS (Dr. Mark Chan)

12:50-13:10 Pharmacogenetics in P2Y12 receptor blocker (Dr. Ping-tim Tsui)

13:10-13:20 Q & A

13:20-14:00 *Lunch*

**14:00-15:30 CONCURRENT SESSIONS**

**Symposium on Acute Coronary Syndrome (Shaw Auditorium)**

Chairmen: Dr. Bambang B Siswanto, Dr. Kin-lam Tsui

14:00-14:20 Platelet Function Testing: an Unmet Need (Dr. Mark Chan)

14:20-14:40 Stent Thrombosis: Still a Concern? (Prof. Andrew E Ajani)

14:40-15:00 Novel Biomarkers for the Diagnosis of Acute Coronary Syndromes (Prof. Reinhard Renneberg)

15:00-15:20 An Update on Poly Pill Trials Around the World (Prof. Christopher M Reid)

15:20-15:30 Q & A

**Symposium on Ventricular Tachycardia (Kai Chong Tong)**

Chairmen: Dr. Ngai-shing Mok, Dr. Muhammad Munawar, Dr. Jeffrey WH Fung

14:00-14:20 4/5D Tissue Specific Mapping for Ventricular Arrhythmia (Prof. Douglas L Packer)

14:20-14:40 VT Ablation for Structurally Normal Heart (Dr. Yat-sun Chan)

14:40-15:00 Robotic Ventricular Mapping for VT Ablation (Prof. Douglas L Packer)

15:00-15:20 Optimal ICD Programming (Prof. David L Hayes)

15:20-15:30 Q & A

15:30-16:00 *Coffee Break*

**16:00-17:30 CONCURRENT SESSIONS**

**Symposium on Heart Failure II (Shaw Auditorium)**

Chairmen: Dr. Chun-ho Cheng, Prof. Masatoshi Kawana, Dr. Patrick Ko, Dr. Chiu-wah Lam

16:00-16:20 Management of Heart Failure in the Community (Prof. Andrew JS Coats)

16:20-16:40 MR Evaluation of Myocardial Ischemia (Dr. Eric E Williamson)

16:40-17:00 Diabetes and heart failure: vicious twins (Prof. Frank Ruschitzka)

17:00-17:20 Remote Monitoring of Implantable Cardiac Devices (Prof. David L Hayes)

17:20-17:30 Q & A

**Allied Professional Certificate Course in Cardiac Emergency II (Kai Chong Tong)**

Chairmen: Dr. Jennifer Kwok, Dr. Kin-wing Chan, Dr. Suet-ting Lau

16:00-16:20 How to Perform Pericardiocentesis (Dr. Anna Chan)

16:20-16:40 Problem Shooting with CPAP/biPAP Machines (Dr. Susanna Ng)

16:40-17:00 Invasive Haemodynamic Monitoring (Dr. Karl Chan)

17:00-17:20 Arrhythmia Recognition and Acute Management (Dr. Yat-sun Chan)

17:20-17:30 Q & A