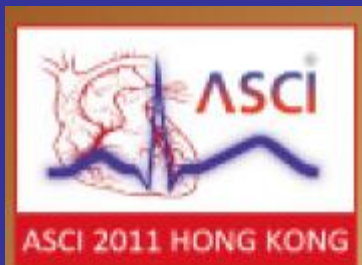


# The 5th Congress of Asian Society of Cardiovascular Imaging

June 17 ~ June 19, 2011

HKEC, Hong Kong



• **Number of Participants : 1,032**

	Country	No. of Delegate		Country	No. of Delegate
1	Australia	15	18	Korea, DPR	1
2	Austria	2	19	Macau	2
3	Belgium	3	20	Malaysia	3
4	Canada	2	21	Netherlands	2
5	China	167	22	Philippines	4
6	Chinese-Taipei	24	23	Poland	4
7	France	5	24	Russian Federation	2
8	Germany	3	25	Singapore	22
9	Guatemala	2	26	South Korea	82
10	Hong Kong	472	27	Switzerland	2
11	Hungary	1	28	Thailand	36
12	India	17	29	The Netherlands	1
13	Indonesia	1	30	United Kingdom	2
14	Indonesia	7	31	United States	12
15	Iran, Islamic Republic of	1	32	Unknown	55
16	Israel	1	33	Vietnam	20
17	Japan	59		<b>Total</b>	<b>1032</b>

## • Scientific Program

17 June 2011 (Friday)

<b>RP-1</b>	<b>IRQN/HKCR/HKAMP</b> Clinical Information on Radiation and Radiation Protection Symposium: From Evidence to Actions
<b>Room N101</b>	<b>14:00 – 15:20</b>
<b>Chairpersons</b>	<b>Lilian Leong (Hong Kong), Lawrence Lau (Australia)</b>
<b>RP-1-01</b>	Local, national and global actions to improve quality care and radiation safety Lawrence Lau (Australia) 14:00-14:20
<b>RP-1-02</b>	Adverse effects of radiological exposures from diagnostic imaging Pek-Lan Khong (Hong Kong) 14:20-14:40
<b>RP-1-03</b>	Essential radiation protection: The role of and actions of referring physicians Lawrence Lau (Australia) 14:40-15:00
<b>RP-1-04</b>	Radiation risks in X-ray imaging: Are we safer now than 50 years ago? Madan Rehani (Austria) 15:00-15:20
<b>SA-1</b>	<b>HKCRRT Sponsored Satellite Programme</b>
<b>Room N201</b>	<b>14:00 – 15:30</b>
<b>Chairperson</b>	<b>Mike Lai (Hong Kong)</b>
<b>SA-1-01</b>	Pediatric cardiac MRI Lawrance Yip (Hong Kong) 14:00-14:30
<b>SA-1-02</b>	Stress Cardiovascular Magnetic Resonance Chi-Hang Tse (Hong Kong) 14:30-15:00
<b>SA-1-03</b>	Imaging tips in cardiac MRI Tse-Woon Ng (Hong Kong) 15:00-15:30

<b>RP-2</b>	<b>IRQN/HKCR/HKAMP</b> Clinical Information on Radiation and Radiation Protection Symposium: From Evidence to Actions
<b>Room N101</b>	<b>16:00 – 17:40</b>
<b>Chairpersons</b>	<b>Joyce Leung (Hong Kong), Lawrence Lau (Australia)</b>
<b>RP-2-01</b>	Radiation doses to the public arising from medical exposures in Hong Kong Clement Cheng (Hong Kong) 16:00-16:20
<b>RP-2-02</b>	Time for change: Building a radiation exposure history for every patient Madan Rehani (Austria) 16:20-16:40
<b>RP-2-03</b>	Forum: Clinical Information on Radiation and Radiation Protection (in Cantonese) <b>輻射防護及輻射臨床知識專家座談會 (以粵語演講)</b> 16:40-17:40
<b>SA-2</b>	<b>HKCRRT Sponsored Satellite Programme</b>
<b>Room N201</b>	<b>15:50 – 17:00</b>
<b>Chairperson</b>	<b>Lawrance Yip (Hong Kong)</b>
<b>SA-2-01</b>	Plaque imaging technique and quantification Mike Lai (Hong Kong) 16:15-16:40
<b>SA-2-02</b>	Dose Reduction in cardiac CT Scott Pohlman (USA) 16:15-16:40
<b>SA-2-03</b>	Imaging tips in cardiac CTCA Tom Lee (Hong Kong) 16:40-17:00

## 18 June 2011 (Saturday)

CM-1		Optimizing scanning techniques - I	
Room N101		08:00 – 09:00	
<b>Chairpersons</b>	<b>Lap-Kin Chan (Hong Kong), Michael Sun (Hong Kong)</b>		
CM-1-01	New technology in MRI compatible pacemaker		
	Joseph Yat-Sun Chan (Hong Kong)	08:00-08:20	
CM-1-02	How to avoid false negative and false positive results in CT coronary angiography (CTCA)		
	John Hoe (Singapore)	08:20-08:40	
CM-1-03	How to avoid problems in 3T cardiac MR		
	Raymond Kwong (USA)	08:40-09:00	

CM-2		Optimizing scanning techniques - II	
Room N201		08:00 – 09:00	
<b>Chairpersons</b>	<b>Danny Cho (Hong Kong), Sherwin Lo (Hong Kong)</b>		
CM-2-01	Individual optimization of contrast enhancement in coronary CT angiography: a multivariate analysis		
	Jean-Francois Paul (France)	08:00-08:20	
CM-2-02	Tips and tricks in optimizing coronary CT protocol		
	Valentin Sinitsyn (Russia)	08:20-08:40	
CM-2-03	Prevention of radiation injuries in interventional cardiology		
	Madan Rehani (Austria)	08:40-09:00	

PL		Opening Plenary Lecture	
N101		10:50 - 11:20	
<b>Chairpersons</b>	<b>Chun-Key Law (Hong Kong), Tae-Hwan Lim (Korea)</b>		
PL-1	Current status of Cardiac CT in 2011		
	Ricardo Cury (USA)		

CM-3		Congenital heart disease: Diagnosis and treatment	
Room N101		11:20 – 13:00	
<b>Chairpersons</b>	<b>Tsz-Kan Tsang (Hong Kong), Angela Li (Hong Kong)</b>		
CM-3-01	How to measure cardiac volume and flow parameters		
	Frandics Chan (USA)	11:20-11:40	
CM-3-02	Role of MR in thalassaemia with iron chelation therapy		
	Winnie Chiu-Wing Chu (Hong Kong)	11:40-12:00	
CM-3-03	MR velocity measurements in valvular diseases		
	Frandics Chan (USA)	12:00-12:20	
CM-3-04	Congenital heart disease: Diagnosis and treatment		
	Mathias Gutberlet (Germany)	12:20-12:40	
CM-3-05	Post-operative assessment of congenital heart disease		
	Frandics Chan (USA)	12:40-13:00	

CM-4	Cardiac imaging and interventional cardiology - I	
Room N201		11:20 – 13:00
<b>Chairpersons</b>	<b>Chiu-On Pun (Hong Kong), Yuk-Kong Lau (Hong Kong)</b>	
CM-4-01	Intra coronary stenting - Present and future	
	Kam-Tim Chan (Hong Kong)	11:20-11:40
CM-4-02	Use of CT and MRI in follow up of stented patients	
	Carmen Wing-Sze Chan (Hong Kong)	11:40-12:00
CM-4-03	CRT - an effective treatment for heart failure	
	Cheuk-Man Yu (Hong Kong)	12:00-12:20
CM-4-04	The use of different imaging modalities for selecting patients for CRT	
	Anna Chan (Hong Kong)	12:20-12:40
CM-4-05	Newer techniques in cardiac CT: Local experience	
	Nina So (Hong Kong)	12:40-13:00

CM-6	ASCI/SCMR Joint Session: A Step-by-step guide to Cardiac MR	
Room N101		16:00 – 18:30
<b>Chairpersons</b>	<b>Kwok-Chung Lai (Hong Kong), Patrick Tak-Him Ko (Hong Kong)</b>	
CM-6-01	Why CMR is the most comprehensive modality in newly diagnosed cardiomyopathy	
	Ricardo Cury (USA)	16:00-16:20
CM-6-02	How to assess for pericardial disease	
	Raymond Kwong (USA)	16:20-16:40
CM-6-03	How to use CMR in valve heart disease	
	Afshin Farzaneh-Far (USA)	16:40-17:00
CM-6-04	CMR protocol and reporting	
	Raymond Kwong (USA)	17:00-17:20
<b>Chairpersons</b>	<b>Samuel Lau (Hong Kong), Kam-Tim Chan (Hong Kong), Stephen Wai-Luen Lee (Hong Kong), Yung-Liang Wan (Hong Kong)</b>	
CM-6-05	Case reviews with the experts CT & MR	
	Ricardo Cury (USA)	17:20-18:30
	Stephen Cheung (Hong Kong)	
	Afshin Farzaneh-Far (USA)	
	Raymond Kwong (USA)	
	Hajime Sakuma (Japan)	

CM-5	ASCI/SCMR Joint Session: A Step-by-step guide to Cardiac MR	
Room N101		14:20 – 15:40
<b>Chairpersons</b>	<b>Sonny Chiu (Hong Kong), Karen Pak (Hong Kong)</b>	
CM-5-01	Cardiovascular Magnetic Resonance Imaging – Physics, Pulse Sequences, and Parallel Imaging	
	Daniel Ennis (USA)	14:20-14:40
CM-5-02	Imaging and assessment of regional and global LV function	
	Daniel Ennis (USA)	14:40-15:00
CM-5-03	How to perform stress CMR for assessment of CAD	
	Hajime Sakuma (Japan)	15:00-15:20
CM-5-04	How to perform high quality late enhancement imaging	
	Afshin Farzaneh-Far (USA)	15:20-15:40

## 19 June 2011 (Sunday)

CM-7	Emerging techniques in CT and MR for cardiac diseases	
Room N101		08:00 – 09:20
<b>Chairpersons</b>	<b>Wai-Lun Poon (Hong Kong), Chris Kwok-Yiu Wong (Hong Kong), Yeon-Hyeon Choe (Korea)</b>	
CM-7-01	Delayed enhancement in cardiac CT: clinical interest and limitations	
	Jean-Francois Paul (France)	08:00-08:20
CM-7-02	CT assessment of the cardiac function	
	Valentin Sinitsyn (Russia)	08:20-08:40
CM-7-03	Coronary MRA	
	Hajime Sakuma (Japan)	08:40-09:00
CM-7-04	Potential benefits of a MR/PET system in Cardiac Imaging	
	Mathias Gutberlet (Germany)	09:00-09:20

CM-8	Cardiac imaging and interventional cardiology - II	
Room N201B		08:00 – 09:20
<b>Chairpersons</b>	<b>Shu-Kin Li (Hong Kong), Chun-Ho Cheng (Hong Kong)</b>	
CM-8-01	Real time 3D TEE in structural heart disease intervention	
	Boron Cheung-Wah Cheng (Hong Kong)	08:00-08:20
CM-8-02	Imaging assessment for patients before Transcatheter Aortic Valve Implantation (TAVI)	
	Gabriel Wai-Kwok Yip (Hong Kong)	08:20-08:40
CM-8-03	Optimization of imaging modality in coronary intervention	
	Patrick Tak-Him Ko (Hong Kong)	08:40-09:00
CM-8-04	Virtual histology (VH-IVUS) and its clinical utilities	
	William Kong-To Hau (Hong Kong)	09:00-09:20

PL	Plenary Lecture	
N101		10:50-11:20
<b>Chairpersons</b>	<b>Chung-Seung Chiang (Hong Kong), Sachio Kuribayashi (Japan)</b>	
PL-2	Coronary plaque imaging by CT - can we identify the vulnerable patient and the vulnerable lesion?	
	Stephan Achenbach (Germany)	

CM-9	ASCI/SCCT Joint Session: Master Classes in cardiac CT	
Room N101		11:20 – 13:00
<b>Chairpersons</b>	<b>Hector Tin-Ging Ma (Hong Kong), Pui-Wai Cheng (Hong Kong), John Hoe (Singapore)</b>	
CM-9-01	Assessment of myocardial perfusion using CT	
	Ricardo Cury (USA)	11:20-11:40
CM-9-02	Low dose cardiac CT in practice	
	John Hoe (Singapore)	11:40-12:00
CM-9-03	Prevalence and Amount of Coronary Artery Calcification in Residents of Beijing China	
	Bin Lu (China)	12:00-12:20
CM-9-04	Cardiac CT in acute coronary syndromes	
	Stephan Achenbach (Germany)	12:20-12:40
CM-9-05	Repeatability of coronary artery stenosis severity assessment: Inter- and Intra-observer study using dual source computed tomographic and invasive coronary artery angiography	
	Bin Lu (China)	12:40-13:00

## Scientific Programme

CM-10 Cardiac imaging and interventional cardiology - III	
Room N201B	11:20 – 12:20
Chairpersons	Raymond Hon-Wah Chan (Hong Kong), TH Leung (Hong Kong)
CM-10-01	Optical Coherence Tomography in the assessment of coronary artery disease Philip Hung-Chung Wong (Hong Kong) 11:20-11:40
CM-10-02	Coronary CTA in the strategic planning of PCI Chi-Ming Wong (Hong Kong) 11:40-12:00
CM-10-03	Impact of newer coronary imaging techniques Stephen Lee (Hong Kong) 12:00-12:20

CM-11 Nuclear Cardiology - I	
Room N201B	12:20 – 13:00
Chairpersons	Cheuk-Man Tong (Hong Kong), Wai-Tat Ngai (Hong Kong)
CM-11-01	Nuclear Cardiology: SPECT Vs PET Frankie Pak-Tat Choi (Hong Kong) 12:20-12:40
CM-11-02	Measurements of myocardial blood flow: Do they contribute to patient management? Heinrich Schelbert (USA) 12:40-13:00

CM-12 Aorta and peripheral vessels disease: Diagnosis and treatment	
Room N101	14:20 – 15:40
Chairpersons	Allen Li (Hong Kong), Tony Loke (Hong Kong), Zhaoyi Zhang (China)
CM-12-01	Pulmonary hypertension: finding the underlying cause using MDCT I-Chen Tsai (Chinese Taipei) 14:20-14:40
CM-12-02	Stent grafts for thoracic aortic diseases (TEVAR) Philip Chong-Hei Kwok (Hong Kong) 14:40-15:00
CM-12-03	Prosthetic heart valve assessment using MDCT I-Chen Tsai (Chinese Taipei) 15:00-15:20
CM-12-04	Transcatheter Aortic Valve Implantation (TAVI) - The Hong Kong experience Chung-Seung Chiang (Hong Kong) 15:20-15:40

CM-13 Nuclear Cardiology - II	
Room N201B	14:20 – 15:40
Chairpersons	Frankie Choi (Hong Kong), Chiu-Ming Lok (Hong Kong)
CM-13-01	Role of nuclear medicine in non-cardiac vascular imaging Thomas KC Cheng (Hong Kong) 14:20-14:40
CM-13-02	Ischemic memory and myocardial viability as assessed with SPECT and PET Heinrich Schelbert (USA) 14:40-15:00
CM-13-03	Nuclear Cardiology: Clinical guidelines William Shing-Kee Cheung (Hong Kong) 15:00-15:20
CM-13-04	Why SPECT for V/Q Lung Imaging in Pulmonary Embolism Wai-Tat Ngai (Hong Kong) 15:20-15:40

PL Closing Plenary Lecture	
N101	16:00-16:30
Chairpersons	Chu-Pak Lau (Hong Kong)
PL-3	Coronary artery stent imaging using computed tomography Tae-Hwan Lim (Korea)

• **Poster Award Winners**

<b>Award</b>	<b>Topic</b>	<b>Presenter Name</b>	<b>Country</b>
Best Poster Award	Immediate Intramyocardial Bone Marrow-Derived Mononuclear Cells Implantation in Mini-pig Myocardium after Permanent Coronary Artery Ligation: Cardiovascular MRI and Cellular-Molecular	Sheung-Fat KO	Chinese Taipei
Best Poster Award	Anomalous Origin of the Right Coronary Artery from the Left Coronary Sinus with an Interarterial Course: Subtypes and Clinical Importance	Hye-Jeong LEE	Korea
Certificate of Merit	Single scan adenosine-induced stress low dose CT myocardial perfusion imaging using 128 slice dual-source MDCT : Comparison with fraction flow reserve	Ki Seok CHOO	Korea
Certificate of Merit	Pediatric ECG-gated cardiac CT: Radiation dose measured in a 16-CM acrylic phantom versus dose reported on CT scanner	Tatsuya UMEZAWA	Japan
Certificate of Merit	Cardiac magnetic resonance imaging for comprehensive assessment of bicuspid aortic valve	SM KO	Korea
Certificate of Merit	Zero coronary artery calcium score but noncalcified coronary plaque: The prevalence and characteristics of coronary atherosclerosis in asymptomatic subjects assessed by CCTA	Min Su LEE	Korea
Certificate of Merit	Left Ventricular Fat Deposit in Patients without Evidence of Myocardial Infarction: Multi-detector Computed Tomographic Findings	Eun-Ah PARK	Korea
Certificate of Merit	Utility of myocardial perfusion study with dual-energy cardiac CT over coronary CT angiography	S CHOI	Korea
Certificate of Merit	Evaluation of intracoronary injection of mesenchymal stem cell in acute myocardial infarction patients using cardiac magnetic resonance imaging	W KWON	Korea
Certificate of Merit	Quantitative analysis of right bundle branch block using 256 slice multidetector computed tomography	Yuuki KOSAKA	Japan
Certificate of Merit	Is Lower kVp Feasible in Large Patients on Coronary CT Angiography? — A Phantom Study	Whal LEE	Korea
Certificate of Merit	Virtual Endoscopy using a 320-detector CT for Minimally Invasive Cardiothoracic Surgery	Michiko TADOKORO	Japan



• **Best Young Presenter Award Finalists**

**YP-1** Pectus excavatum and its impact on the right ventricle as visualised on cardiovascular magnetic resonance imaging

*Shi-Yuan Wang (Singapore)*

**YP-2** Assessment of myocardial fibrosis in hypertrophic cardiomyopathy with DSCT in comparison with MR imaging

*Lei Zhao (China)*

**YP-3** Can cardiac CT evaluate left ventricular diastolic function? Correlation of the slope of the time-enhancement-curve with the mitral annulus Diastolic velocity

*Takehiro Nakahara (Japan)*

**YP-4** Can CMR predict graft rejection and heart failure In post-heart transplant patients?

**Winner**

*Michael Sun (Hong Kong)*

**YP-5** Electrocardiography-gated high-pitch whole aorta and coronary CT angiography using 128-slice dual-source CT: radiation dose and image quality

*Jung-Won Moon (Korea)*

