The 2nd Congress of Asian Society of Cardiovascular Imaging

April 19 (Sat) ~ April 20 (Sun), 2008
Furama Riverfront Hotel, Singapore
• Number of Participants:

602 Participants from 22 Countries

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**Total Number: 602**
Scientific Program

SATURDAY 19 APRIL 2008

Opening Address by President of ASCI – Dr Lim T H, Seoul, Korea

Bayer Schering Workshop on Cardiac Imaging (1) – Coronary MRA and CT Imaging
Chairpersons: Lim TH; J Barkhausen
8.00am Basic principles and protocol optimization for CMR – Jorg Barkhausen/DE
8.30am State of the art Coronary MRA imaging. How I Do It – Hajime Sakuma/JP
9.00am Optimizing contrast injection for coronary CTA and functional cardiac CT – Christoph Becker/DE
9.20am MSCT detection, quantification and characterization of coronary plaque – Christoph Becker/DE
9.40am Coffee Break

Bayer Schering Pharma Workshop on Cardiac Imaging (2)
– Co-organized by SCMR Cardiac MR for Ischemic Heart Disease
Chairpersons: H Sakuma; CH Luk
10.10 am Myocardial viability assessment by CMR – why and how to do it – Jorg Barkhausen/DE
10.40 am Cybernetic of myocardial perfusion – Rainer Rienmuller/AT
11.10 am Evaluation of myocardial perfusion with CMR – why and how to do it – Eike Nagel/UK
11.40 am CMR assessment of AMI and ACS - before and after PCI – Hajime Sakuma/JP
12.10 pm Evaluation of Heart Failure with CMR – Kunihiro Teraoka/JP
12.40 pm Lunch

ASCI Committee Meeting
Vendor supported lecture 30 minutes, discussion 10 minutes
1.00 pm to 1.40 pm
Physical Design and technical innovations of 320 MSCT for cardiac applications

Cardiac NM Imaging – co-organized by Asia Pacific Society of Nuclear Cardiology
Chairpersons: Shahid Mahmood; Terrance Chua
2.00 pm Introduction to basics and role of cardiac radionuclide imaging in CAD – including fusion PET/SPECT – Bom H S/KR
2.30 pm NM assessment of Myocardial Perfusion – Beyond current role for diagnosis including role of stem cell therapy – Kevin Allman/AU
3.00 pm Role of nuclear medicine for assessing new treatments – Nagara Tamaki/JP
3.30 pm Masterclass Case Studies – Teaching Cases in Nuclear Cardiology – Terrance Chua/SG & Kevin Allman/AU
4.00 pm Coffee Break

Concurrent Workshops for CMR and Coronary MRA – Siemens and Philips
2.00 pm to 4.00 pm

Scientific Paper Presentations
Chairpersons: Choe YH; YL Wan; KY Seto
4.30 pm Scientific oral paper presentations – 3 parallel sessions
5.30 pm End of day
SUNDAY 20 APRIL 2008

New Advances in Cardiac CT Imaging Technology
Chairpersons: Zhang, Kuribayashi
8.00 am Dual Source CT (DSCT) for imaging coronary arteries: advantages, limitations, radiation dose – Christoph Becker/DE
8.30 am Dual energy CT imaging – applications in cardiovascular imaging and beyond – Christoph Becker/DE
8.45 am 256 MSCT – Cardiac and coronary artery MSCT – First experience and challenges of clinical implementation – Rich George/US
9.15 am CorE64 CT – Study design, analysis, results and implications – Rich George/US
9.35 am Prospective Gated cardiac CT – Technique, advantages and limitations – Dr Kuribayashi/JP
10.00 am Coffee Break

Current Controversies in CT and MR Cardiac Imaging
Chairpersons: YL Wan; Melvin Tan
10.30 am MSCT should be used for screening asymptomatic patients – Philip Koh/SG
10.45 am CMR should be used in acute cardiac disease – Joseph Selvanayagam/AU

OPEN FORUM DEBATE – The best non-invasive imaging method for assessing myocardial viability
Chairpersons: E. Nagel
11.00 am Pharmacological stress echo is best method for assessing myocardial viability – Lieng Ling/SG
11.10 am Radionuclide imaging is best method of assessing myocardial viability – Kevin Allman/AU
11.20 am Contrast enhanced MR is best method of assessing myocardial viability – Carmen Chan/HK
11.30 am Open Discussion
New Advances in Cardiac CT Imaging Technology

Integrating the new advances in non-invasive imaging in clinical management – Cardiologists’ viewpoint
Chairperson: J. Selvanayagam

11.40 am  Why atherosclerosis imaging by MDCT matters and can plaque detected by MDCT predict cardiac events – Melvin Tan/SG

12.00 pm  Acute chest pain including Acute coronary syndrome – new role of non-invasive imaging – Lim Yean Teng/SG

12.20 pm  When should cardiac MR be used by clinicians – Eike Nagel/UK

12.40 pm  Lunch – including Annual General Meeting of ASCI for ASCI members only (1.00 pm – 2.00 pm)

Bayer Schering Pharma Workshop (3) CMR for Non-Ischemic Disease
Chairpersons: R. Reinmuller; K. Terakata

2.00 pm  MR of cardiomyopathies and myocarditis – Jorg Barkhausen/DE

2.30 pm  Approach to Congenital Heart Disease Imaging with MR and CT – Jongmin Lee/KR

3.00 pm  Coffee Break

Masterclass Case Studies – Teaching Cases in CMR – co-organized by SCMR
Chairpersons: H Sakuma; J. Barkhausen

3.30 pm  Teaching Case Studies in Cardiac MR

Scientific Paper Presentations
Chairpersons: Choe YH; John Huang; KY Seto

4.00 pm  Scientific oral paper presentations – 3 parallel sessions
• **Poster Award Winners**

**Magna Cum Laude**

SE-77  **Serial Imaging of Vessel Injury with Gadofluorine in the Aorta of New Zealand White Rabbits by High-Resolution MR Microscopy**

Whal Lee, Cheong-Il Shin, Kwang Nam Jin, Eun-Ah Park, Jae Hyung Park
(Dept. of Radiology, Seoul National University Hospital, Korea)

SE-64  **64-slice Cardiac MDCT Images in Patients with Chest Pain and Negative Exercise Treadmill Test**

Young Kyung Lee, Eun Jeong Choi
(Dept. of Radiology, Bundang CHA Hospital, University of Pocheon Jungmoon College of Medicine, Korea)

**Cum Laude**

SE-54  **The Role of Coronary CT Angiography in Asymptomatic Subjects: a Troublemaker or Troubleshooter?**

EJ Chun, SI Choi, HC Choi, HJ Chang, W Lee, JH Park
(Dept. of Radiology, Seoul National University Bundang Hospital, Korea)

SE-14  **MDCT Findings of Aortic Regurgitation**

SM Ko, SH Paik, DH Kim, JK Lee
(Dept. of Radiology, Konkuk University Hospital, Korea)
• Exhibition