

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

No	Country	No. of Members	No	Country	No. of Members
1	Australia	25	12	Netherlands	1
2	Austria	1	13	Pakistan	3
3	Canada	1	14	Philippines	19
4	China	34	15	Portugal	2
5	Germany	2	16	Saudi Arabia	1
6	Hong Kong, China	87	17	Singapore	118
7	India	8	18	Switzerland	1
8	Indonesia	26	19	Taiwan	40
9	Japan	32	20	Thailand	73
10	Korea	62	21	USA	4
11	Malaysia	53	22	Vietnam	9
				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: YLWan;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.Teraoka

- 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)*

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• Exhibition

