



# Cardiovascular Imaging in Computed Tomography Summit

May 21(Sat) - 22(Sun), 2016 / Konkuk University Hospital, Seoul, Korea

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## May 21 (Sat.) Day 1

Time	Session & Lecture	Name	Department	Affiliation	Country
08:50-09:00	Opening Ceremony				
09:00-10:05	Session 1. Recent technologic advances				
Chairperson		Jae Hyung Park	Radiology	Myongji Hospital	Korea
09:00-09:15	Cutting-edge CT techniques: what's new?	Byoung Wook Choi	Radiology	Severance Hospital	Korea
09:15-09:30	Up-to-date in radiation dose reduction: iterative reconstruction	Jung Im Jung	Radiology	The Catholic University of Korea Seoul St. Mary's Hospital	Korea
09:30-09:45	The present and future of hybrid imaging	Jin Chul Paeng	Nuclear Medicine	Seoul National University Hospital	Korea
		Chul Hwan Park	Radiology	Gangnam Severance Hospital	Korea
09:45-10:05	Panel Discussion	Heon Lee	Radiology	Soonchunhyang University Hospital Bucheon	Korea
		Hyun Woo Chung	Nuclear Medicine	Konkuk University Hospital	Korea
10:05-10:35	Honorary Lecture				
Chairperson		Yeon Hyeon Choe	Radiology	Samsung Medical Center	Korea
10:05-10:35	Clinical Trials of Imaging in Stable Ischemic Heart Disease	Leslee J. Shaw	Cardiology	Emory University School of Medicine	USA
10:35-10:55	Coffee Break				
10:55-12:00	Session 2. CT in specific subjects				
Chairperson		Yun-Hyeon Kim	Radiology	Chonnam National University Hospital	Korea
10:55-11:10	Role of CT for patients with acute chest pain	Sanghoon Shin	Cardiology	National Health Insurance Service Ilsan Hospital	Korea
11:10-11:25	Role of CT for patients with stable chest pain	Hyuk-Jae Chang	Cardiology	Severance Hospital	Korea
11:25-11:40	Role of CT for asymptomatic patients: calcium score vs. coronary CT angiography	Eun Ju Chun	Radiology	Seoul National University Bundang Hospital	Korea
		Jin Hur	Radiology	Severance Hospital	Korea
11:40-12:00	Panel Discussion	Young Joon Hong	Cardiology	Chonnam National University Hospital	Korea
		Hyukjun Yoon	Cardiology	Keimyung University Dongsan Medical Center	Korea
12:00-13:20	Luncheon Symposium				
Chairperson		Tae Hoon Kim	Radiology	Gangnam Severance Hospital	Korea
	Comparison of Iohexol-380 and Iohexol-350 for Coronary CT Angiography: A Multicenter, Randomized, Double-Blind Phase 3 Trial	Whal Lee	Radiology	Seoul National University Hospital	Korea
13:20-14:30	Session 3. Role of CT in the emergency department				
Chairperson		Kyu-Ok Choe	Radiology	GangNeung Asan Hospital	Korea
13:20-13:35	CT diagnosis of disease mimicking acute coronary syndrome	Sang Hoon Na	Cardiology	Seoul National University Hospital	Korea
13:35-13:50	What is the best CT option for nonspecific acute chest pain?				
13:35-13:50	TRO/Dedicated coronary CTA/ pulmonary CTA/aortic CTA/routine chest CT	Seung Min Yoo	Radiology	CHA University Bundang Medical Center	Korea
13:50-14:10	Cost-effectiveness of utilizing cardiac CT	Leslee J. Shaw	Cardiology	Emory University School of Medicine	USA
		Woocheol Kwon	Radiology	Wonju Severance Christian Hospital	Korea
14:10-14:30	Panel Discussion	Bae Young Lee	Radiology	The Catholic University of Korea St. Paul's Hospital	Korea
		Jae-Hyeong Park	Cardiology	Chungnam National University Hospital	Korea
13:20-15:00	(Parallel Session) Korean Lecture: From Request to Care				
Chairperson		Byung Ryul Park	Radiology	Cheomdan Medical Center	Korea
13:20-13:40	CT가 도움이 되는 환자는?	Iksung Cho	Cardiology	Chung-Ang University Hospital	Korea
13:40-14:00	CT를 잘 찍기 위해 준비할 것은?	Eun-Ju Kang	Radiology	Dong-A University Hospital	Korea
14:00-14:30	CT의 기본 해석 - 죽집계 강의 (CAD)	Doo Kyoung Kang	Radiology	Ajou University Hospital	Korea
14:30-15:00	CT의 기본 해석 - 죽집계 강의 (Non-CAD)	Sung Mok Kim	Radiology	Samsung Medical Center	Korea
15:00-15:20	Intermission				
15:20-17:10	(Parallel Session) Korean Lecture: From Request to Care				
15:20-15:40	CT 판독에서 주의를 요하는 심장 증례들	Young Joo Suh	Radiology	Severance Hospital	Korea
15:40-16:00	CT 검사를 하면 임상에서 무엇이 바뀌는가?	Ju Hwan Lee	Cardiology	Gumi CHA General Hospital	Korea
16:00-16:20	CT와 다른 심혈관 검사의 필요성 및 비교(리뷰)	Eun Kyoung Kim	Cardiology	Samsung Medical Center	Korea
16:20-16:40	Radiation dose	Mi Jung Park	Radiology	Gyeongsang National University Hospital	Korea
		Yang Min Kim	Radiology	Sejong General Hospital	Korea
		Taek Geun Kwon	Cardiology	Konyang University Hospital	Korea
16:40-17:10	Panel Discussion	Kyung-Nyeo Jeon	Radiology	Gyeongsang National University Changwon Hospital	Korea
		Min Young Bae	Radiology	Myung Diagnostic Radiology Clinic	Korea
		Jong-Young Lee	Cardiology	Kangbuk Samsung Hospital	Korea
		Chi-Seok Oh	Radiology	Gangnam Severance Hospital	Korea
14:30-15:00	Coffee Break				

**15:00-16:20 Session 4. CT for the evaluation of non-coronary cardiac disease**

<b>Chairperson</b>		<b>Jae-kwan Song</b>	<b>Cardiology</b>	<b>Asan Medical Center</b>	<b>Korea</b>
15:00-15:15	Role of CT for Atrial fibrillation: Radiologist's viewpoint	Sung Ho Hwang	Radiology	Korea University Anam Hospital	Korea
15:15-15:30	Role of CT for Atrial fibrillation: Eletrophysiologist's viewpoint	Hui-Nam Pak	Cardiology	Severance Hospital	Korea
15:30-15:45	CT for TAVI : Radiologist's viewpoint	Sung Min Ko	Radiology	Konkuk University Hospital	Korea
15:45-16:00	CT for TAVI : Interventionist's viewpoint	Jung-min Ahn	Cardiology	Asan Medical Center	Korea
		Jeong A Kim	Radiology	Inje University Ilsan Paik Hospital	Korea
16:00-16:20	Panel Discussion	Jang Young Kim	Cardiology	Wonju College of Medicine Yonsei University	Korea
		Ji Won Lee	Radiology	Pusan National University Hospital	Korea

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16:20-17:20 SCCT Debate Session: Which test should we choose for stable chest pain?					
Chairperson		Tae-Hwan Lim	Radiology	National Evidence-based Healthcare Collaborating Agency	Korea
16:20-16:35	CT should be the first-line test!	Mona Bhatia	Radiology	SCCT India IRC	India
16:35-16:50	Is non-invasive imaging test enough for decision making?	Bin Lu	Radiology	SCCT China IRC	China
16:50-17:05	How to select non-invasive physiologic test?	Yeon Hyeon Choe	Radiology	Samsung Medical Center	Korea
		Akira Kurata	Radiology	Ehime University	Japan
17:05-17:20	Panel Discussion	Jun-Bean Park	Cardiology	Seoul National University Hospital	Korea

## May 22 (Sun) Day 2

Time	Session & Lecture	Name	Department	Affiliation	Country
<b>09:00-10:10 Session 5. SCCT IRC: Cardiac Imaging in Asia</b>					
Chairperson		Byoung Wook Choi	Radiology	Severance Hospital	Korea
09:00-09:10	SCCT, IRC and the CIVICS	Byoung Wook Choi	Radiology	Severance Hospital	Korea
09:10-09:30	Trends and updates of cardiac imaging worldwide	Leslee J. Shaw	Cardiology	Emory University School of Medicine	USA
09:30-09:40	Current practice of cardiac imaging in Japan	Akira Kurata	Radiology	Ehime University	Japan
09:40-09:50	Current practice of cardiac imaging in China	Bin Lu	Radiology	SCCT China IRC	China
09:50-10:00	Current practice of cardiac imaging in India	Mona Bhatia	Radiology	SCCT India IRC	India
10:00-10:10	The future of cardiac imaging in Asia	Tae Hoon Kim	Radiology	Gangnam Severance Hospital	Korea
<b>10:10-10:40 Special Lecture</b>					
Chairperson		Tae Hoon Kim	Radiology	Gangnam Severance Hospital	Korea
10:10-10:40	Ultra-high-resolution CT for coronary artery imaging	Sadako Motoyama	Cardiology	Fujita Health University	Japan
<b>10:40-11:00 Coffee Break</b>					
<b>11:00-12:10 Session 6. Plaque imaging</b>					
Chairperson		Sang-Chol Lee	Cardiology	Samsung Medical Center	Korea
11:00-11:15	Imaging of atherosclerosis: Current status and future direction	Kiyuk Chang	Cardiology	The Catholic University of Korea, Seoul St. Mary's Hospital	Korea
11:15-11:30	Plaque characterization by with Intravascular ultrasound/Optical coherence tomography	Jin Won Kim	Cardiology	Korea University Guro Hospital	Korea
11:30-11:50	Atherosclerosis imaging by coronary CT angiography	Sadako Motoyama	Cardiology	Fujita Health University	Japan
		Sang-Il Choi	Radiology	Seoul National University Bundang Hospital	Korea
11:50-12:10	Panel Discussion	Hyung Bok Park	Cardiology	Myongji Hospital	Korea
		Jin-Sin Koh	Cardiology	Gyeongsang National University Hospital	Korea
<b>12:10-13:20 Luncheon</b>					
<b>13:20-14:30 Session 7. CT for functional significance of CAD: What will be survived in the future?</b>					
Chairperson		Tae-Hwan Lim	Radiology based Healthcare Collaborating Agency		Korea
13:20-13:40	Anatomical imaging versus physiological imaging	Akira Kurata	Radiology	Ehime University	Japan
13:40-13:55	Future application of CT 1 - prediction of vulnerable plaque	Bon-Kwon Koo	Cardiology	Seoul National University Hospital	Korea
13:55-14:10	Future application of CT 2 - computational prediction of ischemia	Jin-Ho Choi	Cardiology	Samsung Medical Center	Korea
		Hwanseok Yong	Radiology	Korea University Guro Hospital	Korea
		Yeonyee E. Yoon	Cardiology	Seoul National University Bundang Hospital	Korea
14:10-14:30	Panel Discussion	Ran Heo	Cardiology	Asan Medical Center	Korea
		Sang-Min Park	Cardiology	Chuncheon Hallym University Medical Center	Korea
<b>14:30-14:50 Coffee Break</b>					
<b>14:50-16:20 Session 8. Congenital and Complex Structural Disease</b>					
Chairperson		Jongmin Lee	Radiology	Kyungpook National University Hospital	Korea
14:50-15:10	CT radiation dose: from single technique to multi-center study	Peter Hui	Radiology	Baptist Hospital	Hong Kong
15:10-15:25	CT ventricular volumetry: new reference standard?	Hyun Woo Goo	Radiology	Asan Medical Center	Korea
15:25-15:40	How to achieve uniform CT enhancement of Fontan pathway	Sun Hwa Hong	Radiology	Sejong General Hospital	Korea
15:40-16:00	CT findings of common congenital heart disease in adult	Peter Hui	Radiology	Baptist Hospital	Hong Kong
		Whal Lee	Radiology	Seoul National University Hospital	Korea
		Ki Seok Choo	Radiology	Pusan National University Yangsan Hospital	Korea
16:00-16:20	Panel Discussion	Hong Ju Shin	Cardiovascular Surgery	Chungbuk National University Hospital	Korea
		Soo-jin Kim	Pediatrics	Konkuk University Hospital	Korea