



Cardiovascular Imaging in Computed Tomography Summit (CIVICS)

May 25(Sat.) - 26(Sun.), Konkuk University Hospital, Seoul, KOREA
www.civics-heart.org

May 25(Sat.) Day 1		
Time	Session & Lecture Title	Lecturer
08:40 - 10:20 (100mins) Session 1. From request to image presentation (Korean Language)		
08:40 - 09:00	HR control, patient preparation before cardiac CT	Hweung-kon Hwang (Konkuk University Hospital, Cardiology)
09:00 - 09:20	CT acquisition and effective reconstruction	Bae Young Lee (The Catholic University of Korea, St. Paul's Hospital, Radiology)
09:20 - 09:40	CT interpretation: challenges and pitfalls	Dong Jin Im (Severance Hospital, Radiology)
09:40 - 10:00	Practical use of CT results which discrepant the clinician's suggestion	Joon-Won Kang (Asan Medical Center, Radiology)
10:00 - 10:20	Panel Discussion	Eun-Ju Kang (Dong-A University Hospital, Radiology)
		Si-Hyuck Kang (Seoul National University Bundang Hospital, Cardiology)
		Hye-Jeong Lee (Severance Hospital, Radiology)
		Hyun Joong Kim (Konkuk University Hospital, Cardiology)
		Jin Young Yoo (Chungbuk National University Hospital, Radiology)
		Hong-Seok Lim (Ajou University Hospital, Cardiology)
10:20 - 10:40 Intermission		
10:40 - 10:45 Opening Ceremony		
10:45 - 11:55 (75mins) Session 2. Present and future of cardiac imaging from Leaders		
10:45 - 11:10	Past present and future of cardiac CT	Tae Hoon Kim (Gangnam Severance Hospital, Radiology)
11:10 - 11:35	Cardiac CTA for acute chest pain	Tae-Hwan Lim (Human Medical Imaging Center, Radiology)
11:35 - 11:55	Panel Discussion	Hae Ok Jung (The Catholic University of Korea, Seoul St. Mary's Hospital, Cardiology)
		Suhny Abbara (UT Southwestern Medical Center, Radiology)
		Charles White (University of Maryland, Radiology)
		Jongmin Lee (Kyungpook National University Hospital, Radiology)
		Jang-Wan Bae (Chungbuk National University Hospital, Cardiology)
12:00 - 12:20 Luncheon Symposium (Philips)		
12:20 - 13:30 Cardiac CT application using multienery CT		
12:20 - 13:30 Lunch		
13:30 - 15:10 (100mins) Session 3. Diagnostic paradigm for stable chest pain: Debate session		
13:30 - 13:50	Superiority of cardiac CT for evaluating stable chest pain: radiologist's view	Seung Min Yoo (CHA University Bundang Medical Center, Radiology)
13:50 - 14:10	Superiority of cardiac MR for evaluating stable chest pain: radiologist's view	Sang-Chol Lee (Samsung Medical Center, Cardiology)
14:10 - 14:30	Superiority of nuclear imaging for evaluating stable chest pain: nuclear physician's view	Charles White (University of Maryland, Radiology)
14:30 - 14:50	Superiority of invasive coronary angiography for stable chest pain: interventionalist's view	Sung Min Ko (Konkuk University Hospital, Radiology)
14:50 - 15:10	Panel Discussion	Sang-Geon Cho (Chonnam National University Hospital, Nuclear Medicine)
		Sung-Jin Hong (Severance Hospital, Cardiology)
		Jong Shin Woo (KyungHee University Medical Center, Cardiology)
		Hongseok Ko (National Medical Center, Radiology)
		Sung Mok Kim (Samsung Medical Center, Radiology)
		Yeonye Yoon (Seoul National University Bundang Hospital, Cardiology)
15:10 - 15:30 Intermission		
15:30 - 17:10 (100mins) Session 4. Expanded role of cardiac CT beyond the coronary artery imaging		
15:30 - 15:50	Impact of fat (epicardial fat, pancreatic fat, etc) for coronary atherosclerosis: according to the cardiac CT study	Se-Joong Rim (Gangnam Severance Hospital, Cardiology)
15:50 - 16:05	Clinical impact of PFO: Diagnosis and treatment	Byoung Wook Choi (Severance Hospital, Radiology)
16:05 - 16:20	Role of CT for PFO and variants: Diagnostic pitfalls and Ddx (ASD, septal pouch, etc)	Jung Im Jung (The Catholic University of Korea, Seoul St. Mary's Hospital, Radiology)
16:20 - 16:35	Role of CT for CMP	Woong Choi Kang (Gachon University Gil Medical Center, Cardiology)
16:35 - 16:50	Pitfalls and strength of TEE and CT guidance of LAAO	Jin Hur (Severance Hospital, Radiology)
16:50 - 17:10	Panel Discussion	Teruhito Mochizuki (Ehime University, Radiology)
		Iksung Cho (Chung-Ang University Hospital, Cardiology)
		Min Jae Cha (Chung-Ang University Hospital, Radiology)
		Ki Seok Choo (Pusan National University Yangsan Hospital, Radiology)
		Young Won Yoon (Gangnam Severance Hospital, Cardiology)
		Woo-Baek Chung (The Catholic University of Korea, Seoul St. Mary's Hospital, Cardiology)

May 26(Sun.) Day 2		
Time	Session & Lecture Title	Lecturer
08:40 - 10:20 (100mins) Session 5. Challenging of cardiac CT: Calcium		
08:40 - 09:00	CACS in 2019: overall review of update of CACS and guideline	Charles White (University of Maryland, Radiology)
09:00 - 09:15	Coronary calcium on non-ECG gated CT	Su-Yeon Choi (Seoul National University Hospital Healthcare System Gangnam Center, Cardiology)
09:15 - 09:30	How the pre-procedural coronary CT imaging changed my practice	Bin Lu (Fu Wai Hospital, Peking Union Medical College & Chinese Academy of Medical Sciences, Radiology)
09:30 - 09:45	Aortic valve calcium: hemodynamics and functional change	Young Joo Suh (Severance Hospital, Radiology)
09:45 - 10:00	CT quantification of non-coronary calcium	Jin-Ho Choi (Samsung Medical Center, Cardiology)
10:00 - 10:20	Panel Discussion	Sung-Ji Park (Samsung Medical Center, Cardiology)
		Cherry Kim (Korea University Ansan Hospital, Radiology)
		Hwan Seok Yong (Korea University Guro Hospital, Radiology)
		Kwang Nam Jin (Seoul National University Boramae Medical Center, Radiology)
		Sanghoon Shin (Ewha Womans University Medical Center, Cardiology)
		Mi Jung Park (Gyeongsang National University Hospital, Radiology)
10:20 - 10:40 Intermission		
10:40 - 12:20 (100mins) Session 6. Hot issues in cardiomyopathy		
10:40 - 11:00	Differential characteristics between ATTR and AL amyloidosis: symptom, imaging and prognosis	Eui-Young Choi (Gangnam Severance Hospital, Cardiology)
11:00 - 11:20	Inherited metabolic disorders and CMP: Fabry and Mitochondrial myopathy	Kee-Sik Kim (Daegu Catholic University Medical Center, Cardiology)
11:20 - 11:40	Differentiation of CT/MR imaging of end-stage HCM, cardiac sarcoidosis and myocarditis	Jun-Beon Park (Seoul National University Hospital, Cardiology)
11:40 - 12:00	Role of nuclear imaging of infiltrative CMP	Geu-Ru Hong (Severance Hospital, Cardiology)
12:00 - 12:20	Panel Discussion	Yining Wang (Peking Union Medical College Hospital, Radiology)
		Jin Chul Paeng (Seoul National University Hospital, Nuclear Medicine)
		In-Cheol Kim (Keimyung University Dongsan Medical Center, Cardiology)
		Chul Hwan Park (Gangnam Severance Hospital, Radiology)
		Jin Young Kim (Keimyung University Dongsan Medical Center, Radiology)
		Sang-Eun Lee (Severance Hospital, Cardiology)
12:20 - 13:20 Lunch		
13:20 - 15:00 (100mins) Session 7. Value of a multimodality imaging approach for infective endocarditis		
13:20 - 13:40	Echocardiographic evaluation of infective endocarditis: the power, possibilities, and pitfalls	Seung Woo Park (Samsung Medical Center, Cardiology)
13:40 - 14:00	CT (and MR) for assessing paravalvular anatomy and complications in infective endocarditis	Hyun keun Chee (Konkuk University Medical Center, Thoracic and Cardiovascular Surgery)
14:00 - 14:20	Nuclear imaging in "possible" IE and suspected cardiac device infection: ready for prime time?	Dae-hee Kim (Asan Medical Center, Cardiology)
14:20 - 14:40	What is needed for planning surgical strategy for infective endocarditis?: a surgeon's perspective	Hyun Jung Koo (Asan Medical Center, Radiology)
14:40 - 15:00	Panel Discussion	Byeong-Cheol Ahn (Kyungpook National University Hospital, Nuclear Medicine)
		Gijong Yi (Gangnam Severance Hospital, Thoracic and Cardiovascular Surgery)
		Ji Won Lee (Pusan National University Hospital, Radiology)
		Hyun Woo Chung (Konkuk University Hospital, Nuclear Medicine)
		Minsu Kim (Hallym University Chuncheon Sacred Heart Hospital, Cardiology)
		Seung-Ah Lee (Asan Medical Center, Cardiology)
15:00 - 15:10 Intermission		
15:10 - 16:15 (65mins) Session 8. Latest advances on cardiovascular CT: editors perspective		
15:10 - 15:25	Radiology: Cardiothoracic Imaging	Jung Im Jung (The Catholic University of Korea, Seoul St. Mary's Hospital, Radiology)
15:25 - 15:40	Korean Journal of Radiology	Teruhito Mochizuki (Ehime University, Radiology)
15:40 - 15:55	Journal of Cardiovascular Computed Tomography (SCCT)	Suhny Abbara (UT Southwestern Medical Center, Radiology)
15:55 - 16:15	Panel Discussion	Yeon Hyeon Choe (Samsung Medical Center, Radiology)
		Hyuk Jae Chang (Severance Hospital, Cardiology)
		Hyun Woo Goo (Asan Medical Center, Radiology)
		Jang-Young Kim (Wonju Severance Christian Hospital, Cardiology)
		Bin Lu (Fu Wai Hospital, Peking Union Medical College & Chinese Academy of Medical Sciences, Radiology)
		Yining Wang (Peking Union Medical College Hospital, Radiology)