May 13(Sat.) Day 1

Time	Session & Lecture Title	
08:50-10:45	**Session 1. Korean Lecture: From Request to Care**	Jung Im Jung(The Catholic University of Korea, Seoul St. Mary's Hospital)
		Hweung-kon Hwang(Konkuk University Hospital)
08:50-09:05	CT in clinical practice (임상에서 CT 가 도움이 되는 이유)	Jin-Jin Kim(The Catholic University of Korea, St. Paul's Hospital)()
09:05-09:20	CT guideline and reimbursement	Hwanseok Yong(Korea University Guro Hospital)
09:20-09:35	How to get good CT imaging in challenging patients (고난도환자에서 CT 시행하기)	Young Joon Yoon(Samsung Medical Center)
09:35-10:05	Interpretation of CT: from basic to beyond advanced (따라 하는 CT 의 기본 해석)	Doo Kyoung Kang(Ajou University Hospital)
10:05-10:20	How to minimize radiation and contrast exposure (방사선 노출과 조영제 줄이기)	Eun-Ju Kang(Dong-A University Hospital)
10:20-10:45	Panel Discussion	Jeong A Kim(Inje University Ilsan Paik Hospital)
		Woocheol Kwon(Wonju Severance Christian Hospital)
		Hong-Seok Lim(Ajou University Medical Center)
		Seong Wan Hong(Inje University Ilsan Paik Hospital)
10:45-11:05	Intermission	
11:05-11:10	Opening Ceremony	Tae Hoon Kim(Gangnam Severance Hospital)
11:10-12:25	**Session 2. Plenary Session**	Jae Hyung Park(Myongji Hospital)
11:10-11:40	Plenary Session I: Clinically applied CT angiography: combining randomized trials and common sense	Koen Nieman(Stanford University)
11:40-12:10	Plenary Session II: Myocardial assessment in the iterative reconstruction and dual-energy CT era	Yasutoshi Ohta(Tottori University)
12:10-12:25	Panel Discussion	Seung Min Yoo(CHA University Bundang Medical Center)
		Yeonyee E. Yoon(Seoul National University Bundang Hospital)
12:25-13:40	Luncheon	
13:40-15:20	**Session 3. CT for myocardial ischemia**	Yeon Hyeon Choe(Samsung Medical Center)
		Young-Hak Kim(Asan Medical Center)
13:40-13:55	What we see from CT perfusion imaging: Comparison with MR	Kakuya Kitagawa(Mie University Hospital)
13:55-14:10	The bright and dark side of intracoronary gradient analysis	Jiayin Zhang(Shanghai Jiao Tong University Affiliated Sixth People's Hospital)
14:10-14:25	CT perfusion update	Akira Kurata(Ehime University)
14:25-14:40	Beyond stenosis and ischemia: computational prediction of plaque rupture	Joo Myung Lee(Samsung Medical Center)
14:40-14:55	Can multimodality imaging show more than single modality?	Sang-Geon Cho(Chonnam National University Hospital)
14:55-15:20	Panel Discussion	Hyung Yoon Kim(Jeju National University Hospital)
		Kwang Nam Jin(Seoul National University Boramae Medical Center)
		Young Joon Hong(Chonnam National University Hospital)
		Hongseok Ko(National Medical Center)
15:20-15:35	Intermission	
15:35-17:15	**Session 4. CT for plaque assessment and risk stratification**	Jongmin Lee(Kyungpook National University Hospital)
		Jin Won Kim(Korea University Guro Hospital)
15:35-15:50	Is CT-based preventive screening feasible?	Iksung Cho(Chung-Ang University Hospital)
15:50-16:05	Plaque assessment by CT: comparison with invasive standards	Hyung-Bok Park(Myongji Hospital)
16:05-16:20	Therapeutic application of plaque identified by CT	Koen Nieman(Stanford University)
16:20-16:35	Plaque progression and risk stratification	Hyuk Jae Chang(Severance Hospital)
16:35-16:50	Revascularized patients - evaluation of stent and bypass graft	Dong Hyun Yang(Asan Medical Center)
16:50-17:15	Panel Discussion	Young Jin Kim(Severance Hospital)
		Sung Gyun Ahn(Wonju Severance Christian Hospital)
		Young Sup Byun(Inje University Sanggye Paik Hospital)
		Yining Wang(Peking Union Medical College Hospital)

May 14(Sun.) Day 2

Time	Session & Lecture Title	
08:50-10:45	**Session 5. SCCT IRC**	Tae Hoon Kim(Gangnam Severance Hospital)
		Sang-Chol Lee(Samsung Medical Center)
08:50-09:05	SCCT-IRC Introduction and Korea	Byoung Wook Choi(Severance Hospital)
09:05-09:20	How to do CT for congenital heart disease (SCCT guideline 2015)	Lei Xu(Beijing Anzhen Hospital, Capital Medical University)
09:20-09:35	Overview of calcium scoring in noncontrast noncardiac chest CT (SCCT guideline 2016)	Kakuya Kitagawa(Mie University Hospital)
09:35-09:50	From imaging to function: how to extract physiologic data from image	Jin-Ho Choi(Samsung Medical Center)
09:50-10:05	Cardiac CT trials: The challenges	Koen Nieman(Stanford University)
10:05-10:20	Clinical role of CT based myocardial segmentation	Akira Kurata(Ehime University)
10:20-10:45	Panel Discussion	Sang Min Park(Chuncheon Hallym University Medical Center)
		Chul Hwan Park(Gangnam Severance Hospital)
		Soon Jun Hong(Korea University Anam Hospital)
		Jiayin Zhang(Shanghai Jiao Tong University Affiliated Sixth People's Hospital)
10:45-11:00	Intermission	

Time	Session / Topic	Speaker
11:00-12:25	**Session 6. Technical advances in CT acquisition CT technique, up-to-date and clinical application**	Whal Lee(Seoul National University)
		Koen Nieman(Stanford University)
11:00-11:15	Dual energy CT (GE) - basics and clinical application	Yasutoshi Ohta(Tottori University)
11:15-11:30	Multi-energy spectral CT (Philips) - basics and clinical application	Jian Cao(Peking Union Medical College Hospital)
11:30-11:45	Wide-detector CT (Toshiba) - basics and clinical application	Kyung Nyeo Jeon(Gyeongsang National University Changwon Hospital)
11:45-12:00	Low-dose contrast CT (Siemens, Force) - basics and clinical application	Yining Wang(Peking Union Medical College Hospital)
12:00-12:25	Panel Discussion	Ki Seok Choo(Pusan National University Yangsan Hospital)
		Ji Won Lee(Pusan National University Hospital)
		Eun-Ju Chun(Seoul National University Bundang Hospital)
		Sung Mok Kim(Samsung Medical Center)
12:25-13:40	Luncheon	
13:40-15:20	**Session 7. CT-guided decision making**	Kyu-Ok Choe(GangNeung Asan Hospital)
		Eui-Young Choi(Gangnam Severance Hospital)
13:40-13:55	Atrial fibrillation, ablation, and LAA closure	Koen Nieman(Stanford University)
13:55-14:10	Myocardial tissue characterization with cardiac CT	Hye-Jeong Lee(Severance Hospital)
14:10-14:25	Role of CT in the evaluation of valvular heart disease	Sung Min Ko(Konkuk University Hospital)
14:25-14:40	Aortic valve and TAVI	Joon-Won Kang(Asan Medical Center)
14:40-14:55	CCTA in Non-atherosclerotic Coronary Artery Diseases	Lei Xu(Beijing Anzhen Hospital, Capital Medical University)
14:55-15:20	Panel Discussion	Sung Ho Hwang(Korea University Anam Hospital)
		Yoojin Hong(Severance Hospital)
		Ga Yeon Lee(Samsung Medical Center)
		Sook Jin Lee(Sejong General Hospital)
15:20-15:35	Intermission	
15:35-17:15	**Session 8. Expanding CT for great vessel disease and surgical guidance**	Tae-Hwan Lim(Asan Medical Center)
		Kay-Hyun Park(Seoul National University Bundang Hospital)
15:35-15:50	Angioplasty for pulmonary hypertension: concept and CT-guidance	Duk-Woo Park(Asan Medical Center)
15:50-16:05	Challenge in the evaluation of acute aortic syndrome	Yining Wang(Peking Union Medical College Hospital)
16:05-16:20	CT for aortic imaging	Eun-Ah Park(Seoul National University)
16:20-16:35	Lesson from CT: surgical cases	Kiick Sung(Samsung Medical Center)
16:35-16:50	How to decide TEVAR based on CT	Kwang-Hun Lee(Gangnam Severance Hospital)
16:50-17:15	Panel Discussion	Eun Young Kim(Gachon University Gil Hospital)
		Cheol Ung Choi(Korea University Guro Hospital)
		Bae Young Lee(The Catholic University of Korea, St. Paul's Hospital)
		Suk-Won Song(Gangnam Severance Hospital)