5월 13일(토) Day 1

시간	세션 & 강의제목	
08:50-10:45	**Session 1. Korean Lecture: From Request to Care**	정정임(가톨릭대학교 서울성모병원)
		황흥곤(건국대학교병원)
08:50-09:05	CT in clinical practice (임상에서 CT 가 도움이 되는 이유)	김진진(가톨릭대학교 성바오로병원)
09:05-09:20	CT guideline and reimbursement	용환석(고려대학교 구로병원)
09:20-09:35	How to get good CT imaging in challenging patients (고난도 환자에서 CT 시행하기)	윤영준(삼성서울병원)
09:35-10:05	Interpretation of CT: from basic to beyond advanced (따라 하는 CT 의 기본 해석)	강두경(아주대학교병원)
10:05-10:20	How to minimize radiation and contrast exposure (방사선 노출과 조영제 줄이기)	강은주(동아대학교병원)
10:20-10:45	Panel Discussion	김정아(인제대학교 일산백병원)
		권우철(원주세브란스기독병원)
		임홍석(아주대학교병원)
		홍성완(인제대학교 일산백병원)
10:45-11:05	Intermission	
11:05-11:10	Opening Ceremony	김태훈 회장님(강남세브란스병원)
11:10-12:25	**Session 2. Plenary Session**	박재형(명지병원)
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	유승민(분당차병원)
		윤연이(분당서울대학교병원)
12:25-13:40	Luncheon	
13:40-15:20	**Session 3. CT for myocardial ischemia**	최연현(삼성서울병원)
		김영학(서울아산병원)
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	이주명(삼성서울병원)
14:40-14:55	Can multimodality imaging show more than single modality?	조상건(전남대학교병원)
14:55-15:20	Panel Discussion	김형윤(제주대학교병원)
		진광남(서울특별시 보라매병원)
		홍영준(전남대학교병원)
		고흥석(국립중앙의료원)
15:20-15:35	Intermission	
15:35-17:15	**Session 4. CT for plaque assessment and risk stratification**	이종민(경북대학교병원)
		김진원(고려대학교 구로병원)
15:35-15:50	Is CT-based preventive screening feasible?	조익성(중앙대학교병원)
15:50-16:05	Plaque assessment by CT: comparison with invasive standards	박형복(명지병원)
16:05-16:20	Therapeutic application of plaque identified by CT	Koen Nieman(Stanford University)
16:20-16:35	Plaque progression and risk stratification	장혁재(신촌세브란스병원)
16:35-16:50	Revascularized patients - evaluation of stent and bypass graft	양동현(서울아산병원)
16:50-17:15	Panel Discussion	김영진(신촌세브란스병원)
		안성균(원주세브란스기독병원)
		변영섭(인제대학교 상계백병원)
		Yining Wang(Peking Union Medical College Hospital)

5월 14일(일) Day 2

시간	세션 & 강의제목	
08:50-10:45	**Session 5. SCCT IRC**	김태훈(강남세브란스병원)
		이상철(삼성서울병원)
08:50-09:05	SCCT-IRC 소개 및 Korea 연구동향	최병욱(신촌세브란스병원)
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	최진호(삼성서울병원)
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	박상민(춘천성심병원)
		박철환(강남세브란스병원)
		홍순준(고려대학교 안암병원)
		Jiayin Zhang(Shanghai Jiao Tong University Affiliated Sixth People's Hospital)
10:45-11:00	Intermission	

Time	Session	Speaker
11:00-12:25	Session 6. Technical advances in CT acquisition CT technique, up-to-date and clinical application	이활(서울대학교병원)
		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	전경녀(경상대학교창원병원)
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	추기석(부산대학교 양산병원)
		이지원(부산대학교병원)
		전은주(분당서울대학교병원)
		김성목(삼성서울병원)
12:25-13:40	Luncheon	
13:40-15:20	Session 7. CT-guided decision making	최규옥(강릉아산병원)
		최의영(강남세브란스병원)
13:40-13:55	Atrial fibrillation, ablation, and LAA closure	Koen Nieman(Stanford University)
13:55-14:10	Myocardial tissue characterization with cardiac CT	이혜정(신촌세브란스병원)
14:10-14:25	Role of CT in the evaluation of valvular heart disease	고성민(건국대학병원)
14:25-14:40	Aortic valve and TAVI	강준원(서울아산병원)
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	황성호(고려대학교 안암병원)
		홍유진(신촌세브란스병원)
		이가연(삼성서울병원)
		이숙진(부천세종병원)
15:20-15:35	Intermission	
15:35-17:15	Session 8. Expanding CT for great vessel disease and surgical guidance	임태환(서울아산병원)
		박계현(분당서울대학교병원)
15:35-15:50	Angioplasty for pulmonary hypertension: concept and CT-guidance	박덕우(서울아산병원)
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	박은아(서울대학교병원)
16:20-16:35	Lesson from CT: surgical cases	성기익(삼성서울병원)
16:35-16:50	How to decide TEVAR based on CT	이광훈(강남세브란스병원)
16:50-17:15	Panel Discussion	김은영(가천길병원)
		최철웅(고려대학교 구로병원)
		이배영(가톨릭대학교 성바오로병원)
		송석원(강남세브란스병원)