

Echo Seoul & Cardiac Imaging 2018 Final Program

DAY 1 / September 14th (Friday)

13:20-13:30	Welcome	Jae-Kwan Song (Asan Medical Center)
13:30-14:30	Lessons from the Masters	Chairs: Jae-Kwan Song (Asan Medical Center)
13:30-14:00	Echo artifacts: important for correct practice	Robert A Levine (MGH, Harvard Medical School, USA)
14:00-14:30	How to make the best echo report	Dae-Won Sohn (Seoul National University Hospital)
14:30-15:00	Coffee Break	
15:00-16:40	Joint Symposium with the Korean Study Group for Cardiovascular Imaging: New Observations Using Multiple Imaging Modalities in Cardiology	Chairs: Won Jun Kang (Yonsei University Severance Hospital), Jae-Kwan Song (Asan Medical Center)
15:00-15:15	Non-invasive assessment of myocardial fibrosis in aortic stenosis	Sung-Ji Park (Samsung Medical Center)
15:15-15:35	Measuring disease activity with PET in the cardiovascular system	Marc Dweck (Edinburgh Medical School, Scotland)
15:35-15:50	Non-invasive anatomic risk stratification of CAD	Hyuk-Jae Chang (Yonsei University Severance Hospital)
15:50-16:05	Early clinical experience of PET study in patients with aortic stenosis	Sun Young Chae (Asan Medical Center)
16:05-16:20	CMR for mitochondrial metabolism in HCM	Eui-Young Choi (Yonsei University Gangnam Severance Hospital)
16:20-16:40	Panel discussion	Sae Jung Na (The Catholic Univ. of Korea Uijeongbu St. Mary Hospital), Jin-Sun Park (Ajou University Hospital), Il Suk Sohn (Kyung Hee University Medical Center)
16:50-18:20	New Insights into Systolic and Diastolic Dysfunction	Chairs: Dae-Won Sohn (Seoul National University Hospital), Se-Joong Rim (Yonsei University Gangnam Severance Hospital)
16:50-17:10	New concepts of mechanical dyssynchrony	Ivan Stancovic (Belgrade University School of Medicine, Serbia)
17:10-17:25	Evaluation of intracardiac flow without contrast: LV color vorticity	Eun Kyoung Kim (Samsung Medical Center)
17:25-17:40	3D strain	Jong-Min Song (Asan Medical Center)
17:40-18:00	Diastology 2018	Jae K. Oh (Mayo Clinic)
18:00-18:20	Panel discussion	Yong-Hyun Park (Pusan National University Yangsan Hospital), Tae-Ho Park (Dong-A University Hospital), Hyun Ju Yoon (Chonnam National University Hospital), Joong-Wha Chung (Chosun University Hospital), Iksung Cho (Chung-Ang University Hospital)

DAY 2 / September 15th (Saturday)

07:00-08:20 Special Session for Early Birds: Interesting Cases from AMC

Moderator: Jae-Kwan Song (Asan Medical Center)

Panel: Kyung-Jin Kim (Ewha Womans University Mokdong Hospital), Woo Shik Kim (Kyung Hee University Medical Center),
Hyo-Suk Ahn (The Catholic Univ. of Korea Uijeongbu St. Mary Hospital), Sung-Hee John (Prebysterian Medical Center)
Jae-Yeong Cho (Chonnam National University Hospital), Tran Thi Xuan Anh (UMC HoChiMinh City, Vietnam)

08:20-08:30 Opening remarks Jae-Kwan Song (Asan Medical Center)

08:30-10:30 Heart Failure and Echocardiography Chairs: Dae-Won Sohn (Seoul National University Hospital)

08:30-08:50 Should LVEF be replaced by strain? Goo-Yeong Cho (Seoul National University Bundang Hospital)

08:50-09:10 Cardiac resynchronization therapy 2018 Namsik Yoon (Chonnam National University)

09:10-09:30 Mechanical dyssynchrony, deformation and dispersion Ivan Stancovic (Belgrade University School of Medicine, Serbia)

09:30-09:50 How to evaluate HFPEF using echocardiography Chi Young Shim (Yonsei University Severance Hospital)

09:50-10:10 Diastolic stress test: from concepts to clinical guidelines Jong-Won Ha (Yonsei University Severance Hospital)

Panel discussion

10:10-10:30 Seong-Mi Park (Korea University Anam Hospital), Jae-Hyeong Park (Chungnam National University Hospital)
Dong Heon Yang (Kyungpook National Univeristy Hospital), Sang Jin Ha (GangNeung Asan Hospital)

10:30-11:00 Coffee Break

11:00-12:30 New Features of Aortic Stenosis and Mitral Stenosis

Chairs: Jae-Kwan Song (Asan Medical Center), Jiyong Choi (Daegu Catholic University Medical Center)

11:00-11:15 Aortic stenosis: beyond gradient Duk-Hyun Kang (Asan Medical center)

11:15-11:35 CT imaging as a complementary tool to assess AS severity Marc Dweck (Edinburgh Medical School, Scotland)

11:35-11:50 Pressure recovery in hemodynamically significant AS Ran Heo (Hanyang University Seoul Hospital)

11:50-12:05 New hemodynamic findings in MS Geu-Ru Hong (Yonsei University Severance Hospital)

Panel discussion

12:10-12:30 Kyung-Hee Kim (Sejong General Hospital), Kye Hun Kim (Chonnam National University Hospital)
Byung Joo Sun (Chungnam National University Hospital), Hye Moon Chung (Kyunghee University Medical Center)

12:30-14:00 Lunch

14:00-15:40	Update in Cardiomyopathy	Chairs: Jae K. Oh (Mayo Clinic), Jong-Won Ha (Yonsei University Severance Hospital)
14:00-14:15	Cardiac amyloidosis	Yong-Jin Kim (Seoul National University Hospital)
14:15-14:30	Evolution of Takotsubo syndrome	Seung-Woo Park (Samsung Medical Center)
14:30-14:45	Sudden cardiac death risk in hypertrophic cardiomyopathy	Hyung-Kwan Kim (Seoul National University Hospital)
14:45-15:00	Thickened ventricle: what echocardiography can do and what it can't	Seung-Pyo Lee (Seoul National University Hospital)
15:00-15:20	Radiation-induced cardiac injuries: proposing a new distinct feature of localized restrictive cardiomyopathy	Dae-Won Sohn (Seoul National University Hospital)
15:20-15:40	Panel discussion	Dae-Hee Kim (Asan Medical Center), Mi-Jeong Kim (The Catholic Univ. of Korea Incheon St. Mary Hospital), Jeong Yoon Jang (Gyeongsang National University Changwon Hospital), Woo-In Yang (CHA Bundang Medical Center)
15:40-16:00	Coffee Break	
16:00-16:40	Update in Valvular Heart Disease	Chair: Seung-Woo Park (Samsung Medical Center)
16:00-16:20	Novel therapeutic strategies in aortic stenosis	Marc Dweck (Edinburgh Medical School, Scotland)
16:20-16:40	LVEF, wall stress and contractility in aortic stenosis	Jae K. Oh (Mayo Clinic)
16:40-18:00	Interesting Case Study	Chairs: Dae-Won Sohn, Jae-Kwan Song
16:40-16:50	Case 1	Ivan Stancovic (Belgrade University School of Medicine, Serbia)
16:50-17:00	Case 2	Marc Dweck (Edinburgh Medical School, Scotland)
17:00-17:10	Case 3	Tran Thi Xuan Anh (UMC HoChiMinh City, Vietnam)
17:10-17:20	Case 4	Jin Xin (Xiamen Univ. Xiamen Cardiovascular Hospital, China)
17:20-17:30	Case 5	Seung-Ah Lee (Asan Medical Center)
17:30-17:40	Case 6	Darae Kim (Samsung Medical Center)
17:40-17:50	Case 7	In-Chang Hwang (Seoul National University Bundang Hospital)
17:50-18:00	Case 8	Jah Yeon Choi (Yonsei University Severance Hospital)

DAY 3 / September 16th (Sunday)

07:00-08:20 Special Session for Early Birds: Interesting Cases from AMC

Moderator: Jae-Kwan Song (Asan Medical Center)

Panel: Hyun-Jin Kim (Chungbuk National University Hospital), Sang-Hoon Seol (Inje University Haeundae Paik Hospital)
Sung Kee Ryu (Eulji University), Sang Jae Rhee (Wonkwang University Hospital), Jung Hyun Choi (Pusan National University Hospital)
Jin Xin (China)

08:20-08:30 Opening remarks

08:30-10:10 Mitral Valve Disease - Revisited

Chair: Dae-Won Sohn (Seoul National University Hospital)

08:30-09:00 Comprehensive analysis of the mitral apparatus in MVP, including genetic discoveries

Robert A Levine (MGH, Harvard Medical School)

09:00-09:20 Mitral valve adaptation – where we stand

Dae-Hee Kim (Asan Medical Center)

09:20-09:50 Echo-Doppler quantification of mitral stenosis

Robert A Levine (MGH, Harvard Medical School)

Panel discussion

09:50-10:10

Kye Hun Kim (Chonnam National University Hospital), In-Cheol Kim (Keimyung University Dongsan Medical Center)
Jang-Young Kim (Wonju Severance Christian Hospital), Hae-Ok Jung (The Catholic Univ. of Korea Yeouido St. Mary Hospital)

10:10-10:30 Coffee Break

10:30-12:10 Ischemic Heart Disease and Echocardiography

Chairs: Kee-Sik Kim (Daegu Catholic University Medical Center), Dong-Soo Kim (Inje University Busan Paik Hospital)

10:30-10:50 Strain analysis in ischemic heart disease: Echo vs. Cardiac MR

Yeonyee E. Yoon (Seoul National University Bundang Hospital)

10:50-11:10 Mechanical deformation and dispersion in coronary artery disease

Ivan Stancovic (Belgrade University School of Medicine, Serbia)

11:10-11:30 Coronary vasospasm superimposed on fixed stenosis

Jae-Kwan Song (Asan Medical Center)

11:30-11:50 LV diverticulum

Dae-Won Sohn (Seoul National University Hospital)

Panel discussion

11:50-12:10

Shin-Jae Kim (Ulsan University Hospital), Hack-Lyoung Kim (Boramae Medical Center)
Jin Oh Na (Korea University Guro Hospital), Wook-Jin Chung (Gachon University Gil Medical Center)

12:10-13:30 Lunch

13:30-15:40	Unresolved Issues in Valvular Heart Disease	Chairs: Dae-Won Sohn (Seoul National University Hospital), Goo-Yeong Cho (Seoul National University Bundang Hospital)
13:30-14:00	New therapeutic window for ischemic mitral regurgitation	Robert A Levine (MGH, Harvard Medical School)
14:00-14:15	Is it possible to prevent AS progression?	Sahmin Lee (Asan Medical Center)
14:15-14:35	Percutaneous management of paravalvular leakage	Jung-Min Ahn (Asan Medical Center)
14:35-14:55	Comprehensive echocardiographic evaluation of the tricuspid valve	Ivan Stancovic (Belgrade University School of Medicine, Serbia)
14:55-15:10	Role of imaging in assessing right heart in patients with tricuspid regurgitation	Jun-Bean Park (Seoul National University Hospital)
15:10-15:25	Pulmonary hypertension in valvular heart disease: just shadows or malignant companion	Sung-A Chang (Samsung Medical Center)
15:25-15:40	Pulmonary hypertension after successful left-sided valve surgery	In-Jeong Cho (Yonsei University Severance Hospital)
15:40-16:00	Coffee Break	
16:00-16:50	Echo Specialist as a Consultant or Supporter	Chair: Jae-Kwan Song (Asan Medical Center)
16:00-16:15	Risk stratification and management of HCM with consideration on genotype analysis	Sang-Chol Lee (Samsung Medical Center)
16:15-16:30	Cardio-oncology	Hyungseop Kim (Keimyung University Dongsan Medical Center)
16:30-16:45	Cryptogenic stroke and PFO	Jae-Kwan Song (Asan Medical Center)
16:45-16:50	Closing Remarks	Jae-Kwan Song (Asan Medical Center)