

대한심장혈관흉부외과학회 제57차 추계학술대회 Program		
행복한올 (1F)		
Time	Session & Lecture Title	Moderator / Speaker / Panel
Day1 (10/29, 수)		
14:00-15:30	Session 40. Outflow Tract Problem (Congenital and Pediatric Cardiac Surgery)	Chair: Ji-Hyuk Yang (Samsung Medical Center) Cheul Lee (Seoul St. Mary's Hosp.)
14:00-14:10 (O)40-0	Outcome of Late RVOT Ablation after TOF Repair	Hyun Ok Jeon (Severance Hosp.) Corresponding Author: Yu Rim Shin (Severance Hosp.) Co-Author: Hyun Ok Jeon, Sang On Lee, Han Ki Park, Hyun Soo Lee, Jae Seon Um, Yu Rim Shin
14:10-14:20 (O)40-1	Long-Term Outcomes of Transatrial-Transpulmonary Tetralogy of Fallot Repair Over 25 Years	Ilkun Park (Samsung Medical Center) Corresponding Author: Tae-Gook Jun (Samsung Medical Center) Co-Author: Ilkun Park, Ji-Hyuk Yang, Tae-Gook Jun
14:20-14:30 (O)40-2	The Role of the 24mm Expanded Polytetrafluoroethylene Tricuspid Valved Conduit in Current Era	Hyungtae Kim (Pusan National Univ. Yangsan Hosp.) Corresponding Author: Hyungtae Kim (Pusan National Univ. Yangsan Hosp.) Co-Author: Hyungtae Kim, Kwang Ho Choi, Jae Hong Lee, Si Chan Sung, Hyung Doo Lee, Hoon Ko, Joung-Hee Byun, Tae Hong Kim
14:30-14:40 (O)40-3	Surgical Outcomes of Staged Repair of Pulmonary Atresia with Ventricular Septal Defect	Youngkwan Song (Asan Medical Center) Corresponding Author: Eun Seok Choi (Asan Medical Center) Co-Author: Youngkwan Song, Dong-Hee Kim, Eun Seok Choi, Bo Sang Kwon, Chun Soo Park, Tae-Jin Yun
14:40-14:48 (Video)40-4	Early Total Repair for Pulmonary Atresia with Ventricular Septal Defect using Ringed Polytetrafluoroethylene Graft with Dunk Technique	Eun Chae Kim (Seoul National Univ. Hosp.) Corresponding Author: Sung Kyu Cho (Seoul National Univ. Hosp.) Co-Author: Eun Chae Kim, Sung Kyu Cho
14:48-14:58 (O)40-5	Neonatal Stenotic Ebstein's Anomaly: Impact of RV Exclusion Techniques on Fontan Outcomes	Dong Hee Jang (Asan Medical Center) Corresponding Author: Tae-Jin Yun (Asan Medical Center) Co-Author: Dong Hee Jang, Dong-Hee Kim, Eun Seok Choi, Bo Sang Kwon, Chun Soo Park, Tae-Jin Yun
14:58-15:08 (O)40-6	Hybrid Strategy in the Yasui Operation: An 18-Year Single-Center Experience	Yuri Lee (Samsung Medical Center) Corresponding Author: Tae-Gook Jun (Samsung Medical Center) Co-Author: Yuri Lee, Ilkun Park, Ji-Hyuk Yang, Jinyoung Song, Jun Huh, I-Seok Kang, Tae-Gook Jun
15:08-15:18 (O)40-7	Left Ventricular Outflow Tract Reoperation after Arterial Switch Operation	Dong Hee Jang (Asan Medical Center) Corresponding Author: Chun Soo Park (Asan Medical Center) Co-Author: Dong Hee Jang, Dong-Hee Kim, Eun Seok Choi, Bo Sang Kwon, Tae-Jin Yun, Chun Soo Park
15:30~16:00	Coffee Break	
16:00-17:30	Focused Session I . Pulmonary Vein Stenosis (Congenital and Pediatric Cardiac Surgery)	Chair: Jae Gun Kwak (Seoul National Univ. Hosp.) Hyungtae Kim (Pusan National Univ. Yangsan Hosp.)
16:00-16:15 Invited	Embryology and Pathology of Pulmonary Vein and Left Atrium	김은나
16:15-16:30 Invited	Medical and Interventional Treatment of PVS	김기범
16:30-16:50 Invited	TBD	Yasuhiro Kotani (Okayama Univ. Hosp.)
16:50-17:10	Discussion	
17:10-17:20 (O)FS-40	Pulmonary Vein Stenosis after Pediatric Heart Transplantation: Incidence and Risk Factors	Hyun Soo Lee (Severance Hosp.) Corresponding Author: Yu Rim Shin (Severance Hosp.) Co-Author: Hyun Soo Lee, Han Ki Park, Sang On Lee
17:20-17:30 (O)FS-41	28-Year Experience with Modified Transverse Sinus Approach for Repairing Total Anomalous Pulmonary Venous Connection	Eung Re Kim (Seoul National Univ. Hosp.) Corresponding Author: Woong-Han Kim (Seoul National Univ. Hosp.) Co-Author: Eung Re Kim, Eun Chae Kim, Woong-Han Kim
Day2 (10/30, 목)		
08:50-12:50	지도전문의교육	
8:50~09:50	전공의 연수교육 및 술기교육	Jeong-Su Cho (Pusan National Univ. Hosp.)
09:50~10:50	전공의 연차별 수련교과과정	Geun Dong Lee (Asan Medical Center)
10:50~11:50	전문의 시험 문제 출제 요령 2025	Dohun Kim (Chungbuk National Univ. Hosp.)
11:50~12:50	2025년 전문의 자격취득요건 및 2024년 전문의 시험 분석	JaeBum Kim (Keimyung Univ. Dongsan Hosp.)
12:50-13:50	Luncheon Session 4. (MSD)	Chair: Hong Kwan Kim (Samsung medical center)
12:50~12:53	Opening	Hong Kwan Kim (Samsung medical center)
12:53~13:13	Perioperative IO in Stage II NSCLC: Changing the Standard	Tae-Hwan Kim (Ajou Univ. Hosp.)
13:13~13:33	Surgical Innovations in Resectable Stage II eNSCLC (7개)	Junghee Lee (Samsung medical center)
13:33~13:48	Discussion	
13:48~13:50	Closing	Hong Kwan Kim (Samsung medical center)

14:20-15:20	제14회 초음파 연속강좌	Chair: Chung Won Lee (Pusan National Univ. Hosp.) Jae Bum Kim (Keimyung Univ. Dongsan Hosp.)
14:20-14:35 Invited	ICU TTE after Cardiac Surgery	Sue Hyun Kim (Seoul National Univ.)
14:35-14:50 Invited	Sonography for Rib Fracture and Intercostal Nerve Block	Hyunmin Cho (Cheju Halla General Hosp.)
14:50-15:05 Invited	Sonography for ECMO Patient	Seok In Lee (Gachon Univ. Gil Medical Center)
15:05-15:20 Invited	Latest AI-Powered Ultrasound Device (Focused on Cardiovascular and Thoracic Department)	박준성 (Samsung Medison)
15:20-15:30	Discussion	
15:30-15:40	Coffee Break	
15:40-16:10	한국의료기기안전정보원	
15:40-16:10	최소-간급도입필요 의료기기 공급 제도 안내	김태권 본부장 (한국의료기기안전정보원)
17:00-18:00	Session 41. CABG II: Hidden Drivers of Outcomes: Beyond Surgery in CABG (Adult Cardiac Surgery)	Chair: Ho-ki Min (Yeungnam Univ. Medical Center) Hyun Keun Chee (Konkuk Univ. Hosp.)
17:00-17:10 (O)41-0	Sex-Stratified Prognostic Analysis of Body Mass Index in Asian Population Undergoing CABG	<u>Sung Jun Park (Severance Hosp.)</u> Corresponding Author: Young-Nam Youn (Severance Hosp.) Co-Author: Sung Jun Park, Kyung-Jong Yoo, Young-Nam Youn
17:10-17:20 (O)41-1	Influence of a Living Spouse on Early and Long-Term Outcomes after CABG; "The Power of Love"	<u>Sang Yoon Kim (Seoul National Univ. Bundang Hosp.)</u> Corresponding Author: Jun Sung Kim (Seoul National Univ. Bundang Hosp.) Co-Author: Sang Yoon Kim, Joon Chul Jung, Hyoung Woo Chang, Jae Hang Lee, Hyung gon Je, Sanghon Park, Kay-Hyun Park, Jun Sung Kim
17:20-17:30 (O)41-2	Artificial Intelligence-Enhanced Brain MRI Assessment of Embolic Lesions following On- and Off-Pump CABG; Toward Quantitative Evaluation of Brain Embolic Lesions	<u>Younju Rhee (Pusan National Univ. Yangsan Hosp.)</u> Corresponding Author: Younju Rhee (Pusan National Univ. Yangsan Hosp.) Co-Author: Younju Rhee, Chee-hoon Lee, Mi Hee Lim, Chang Hun Kim, Changwon Shin, Min Ho Ju
17:30-17:40 (O)41-3	Dexmedetomidine and Renal Protection: Long-Term Outcomes after OPCAB	<u>Seungji Hyun (Ajou Univ. Hosp.)</u> Corresponding Author: Soo Jin Park (Ajou Univ. Hosp.) Co-Author: Seungji Hyun, Seung Wook Lee, Do Jung Kim, Sang-Hyun Lim, You Sun Hong, Soo Jin Park*, Ajou University Hospital
17:40-17:50 (O)41-4	Off-Pump Coronary Artery Bypass Grafting with Bilateral Internal Mammary Artery Percutaneous Intervention	<u>Suk Kyung Lim (Samsung Medical Center)</u> Corresponding Author: Wook Sung Kim (Samsung Medical Center) Co-Author: Suk Kyung Lim, Joong Hyun Ahn, Jun Ho Lee, Sunyeun Chung, Yang Hyun Cho, Dong Seop Jeong, Kiick Sung, Young Tak Lee, Wook Sung Kim
17:50-18:00 (O)41-5	Impact of Extubation in the Operating Room on Early Outcomes after OPCAB	<u>Changwon Shin (Pusan National Univ. Yangsan Hosp.)</u> Corresponding Author: Min Ho Ju (Pusan National Univ. Yangsan Hosp.) Co-Author: Chee-hoon Lee, Mi Hee Lim, Youn Ju Rhee, Min Ho Ju

Day3 (10/31, 금)		
07:30-08:30	Session 42. Video Session (General Thoracic)_5분발표+3분토의	Chair: Sumin Shin (Ewha Womans Univ. Mokdong Hosp.) Junghee Lee (Samsung Medical Center)
07:30-07:38 (Video)42-0	Complex Mediastinal Surgery using the Single-Port Robotic System: Thymectomy with Innominate Vein En Bloc Resection	Byung Mo Gu (Korea Univ. Guro Hosp.) Corresponding Author: Hyun Koo Kim (Korea Univ. Guro Hosp.) Co-Author: Jun Hee Lee
07:38-07:46 (Video)42-1	Challenging VATS after Neoadjuvant Treatment	Yong Won Seong (SMG-SNU Boramea Medical Center) Corresponding Author: Yong Won Seong (SMG-SNU Boramea Medical Center) Co-Author: Yong Won Seong, Jae Hwa Jeong, You Jung Ok, Se Jin Oh, Jae Sung Choi, Hyeon Jong Moon
07:46-07:54 (Video)42-2	Robotic McKeown Esophagectomy with Concomitant Descending Aortic Replacement	Seon Yong Bae (Seoul National Univ. Hosp.) Corresponding Author: Chang Hyun Kang (Seoul National Univ. Hosp.) Co-Author: Seon Yong Bae, Chang Hyun Kang
07:54-08:02 (Video)42-3	Robot-Assisted Salvage Esophagectomy for Recurrent Esophageal Squamous Cell Carcinoma	Byung Jo Park (Severance Hosp.) Corresponding Author: Dae Joon Kim (Severance Hosp.) Co-Author: Byung Jo Park, Dae Joon Kim
08:02-08:10 (Video)42-4	Single-Port Robot-Assisted Segmentectomy without Trained Assistant	Kwanyong Hyun (ST.Vincent's Hosp.) Corresponding Author: Kwanyong Hyun (ST.Vincent's Hosp.) Co-Author: Kwanyong Hyun
08:10-08:18 (Video)42-5	Lobectomy in a Lung Cancer Patient with Partial Anomalous Pulmonary Venous Return(PAPVR)	Seung Keun Yoon (Seoul St. Mary's Hosp.) Corresponding Author: Young-Du Kim (Seoul St. Mary's Hosp.) Co-Author: Seung Keun Yoon, Yun Jae Jang, Hyecheon Kim, Hyun Ah Lim, Hwan Wook Kim, Young-Du Kim
08:30-10:00	Session 43. Mini Oral Session (General Thoracic)_5분발표+2분토의	Chair: Deok Heon Lee (Kyungpook National Univ. Hosp.) Byung Jo Park (Severance Hosp.)
08:30-08:37 (MO)43-0	Reframing Nodal Staging in Non-Small Cell Lung Cancer: A Dual-Cohort Validation of Metastatic Node Count Versus the 9th Edition N Descriptor	Ji Yong Kim (Asan Medical Center) Corresponding Author: Jae Kwang Yun (Asan Medical Center) Co-Author: Ji Yong Kim, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-Jl Park, Jae Kwang Yun
08:37-08:44 (MO)43-1	Clinical Outcomes of Resected SCLC: Prognostic Impact of Lymph Node Metastasis	Jae Hwa Jeong (SMG-SNU Boramea Medical Center) Corresponding Author: Yong Won Seong (SMG-SNU Boramea Medical Center) Co-Author: Jae Hwa Jeong, Hyeon Jong Moon, Sukki Cho, Kwhanmien Kim, Jae Hyun Jeon, Yong Won Seong
08:44-08:51 (MO)43-2	Postoperative Risk Stratification of Lung Adenocarcinoma by Histologic Grade	Ki Sung Park (Daegu Catholic Univ. Hosp.) Corresponding Author: Ki Sung Park (Daegu Catholic Univ. Hosp.) Co-Author: Chihoon Bae, Yunho Jheon
08:51-08:58 (MO)43-3	Development of Clinical Scoring System for Predicting High-Risk Group in Early-Stage NSCLC	Woohyun Jung (Seoul National Univ. Bundang Hosp.) Corresponding Author: Woohyun Jung (Seoul National Univ. Bundang Hosp.) Co-Author: Woohyun Jung, Jun Seok Lee , Jung Woo Son , Jae Hyun Jeon, Sukki Cho, Kwhanmien Kim
08:58-09:05 (MO)43-4	Prognostic Impact of Smoking in Non-Small Cell Lung Cancer: Interaction with Histologic Subtype	Hyo Kyen Park (Asan Medical Center) Corresponding Author: Jae Kwang Yun (Asan Medical Center) Co-Author: Hyo Kyen Park, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Seung-Jl Park, Jae Kwang Yun
09:05-09:12 (MO)43-5	Surgical Outcomes of Stage IA NSCLC in Octogenarians: High Risk and Clinical Implications	Seung Keun Yoon (Seoul St. Mary's Hosp.) Corresponding Author: Seung Keun Yoon (Seoul St. Mary's Hosp.) Co-Author: Seung Keun Yoon, Yun Jae Jang, Hyecheon Kim, Mi Hyoung Moon, Kyung Soo Kim, Young-Du Kim, Seok Whan Moon
09:12-09:19 (MO)43-6	Pulmonary Function Improvement using Smart Lung Care Device after Lung Cancer Surgery	Hyun Ok Jeon (Severance Hosp.) Corresponding Author: Duk Hwan Moon (Gangnam Severance Hosp.) Co-Author: Beatrice Chia-Hui Shih, Duk Hwan Moon, Sungsoo Lee
09:19-09:26 (MO)43-7	Think Twice before Calling Them Equivalent: RML Lobectomy vs. Left Lingular Segmentectomy	Beatrice Chia-Hui Shih (Gangnam Severance Hosp.) Corresponding Author: Duk Hwan Moon (Gangnam Severance Hosp.) Co-Author: Beatrice Chia-Hui Shih, Duk Hwan Moon, Sungsoo Lee
09:26-09:33 (MO)43-8	Heterogeneity of Resected Non-Small Cell Lung Cancer: Inter-/intratumoral Heterogeneity on Molecular Basis	Seok Whan Moon (Seoul St. Mary's Hosp.) Corresponding Author: Seok Whan Moon (Seoul St. Mary's Hosp.) Co-Author: Seok Whan Moon, Seung Keun Yoon, Young-Du Kim, 김미정, 정연은
09:33-09:40 (MO)43-9	Localized Defense Programs Underlie Prognostic Divergence in GGO and Solid Lung Adenocarcinoma	Sanghyun Han (Chungbuk National Univ. Hosp.) Corresponding Author: Sanghyun Han (Chungbuk National Univ. Hosp.) Co-Author: Sanghyun Han, JungWon Lee, Chanwoo Kim, Jae Yeon Kim, Se Eun Park, Sujeong Kim, Dohun Kim
09:40-09:47 (MO)43-10	Performance Evaluation of Deep Learning-Based Osteoporosis Diagnostic Models with Conventional Chest X-Ray in a Clinical Cohort	Jee Hyun Kim (Ewha Womans Univ. Mokdong Hosp.) Corresponding Author: Kwan-Chang Kim (Ewha Womans Univ. Seoul Hosp.) Co-Author: Bona Koo, Yelin Roh, So Hyun Ahn
09:47-09:54 (MO)43-11	Surgical Outcomes of Ectopic Mediastinal Parathyroid Adenomas for Primary Hyperparathyroidism: A Single-Institution Experience	Young Ho Yang (Severance Hosp.) Corresponding Author: Chang Young Lee (Severance Hosp.) Co-Author: Young Ho Yang, Tae Hee Hong, Ha Eun Kim, Byung Jo Park, Jin Gu Lee, Dae Joon Kim, Chang Young Lee
09:54-10:01 (MO)43-12	Analysis of the Diagnoses of Newly Referred Patients Visiting the 'Mediastinal Tumor Clinic' of a Tertiary Hospital	Donghee Kim (Asan Medical Center) Corresponding Author: Geun Dong Lee (Asan Medical Center) Co-Author: Donghee Kim, Geun Dong Lee
10:00~10:30	Coffee Break	
10:30-12:00	Session 44. Aorta I : From Bench to Bedside: Translating Research into Complex Aortic Repair (Adult Cardiac Surgery)	Chair: Suk Won Song (Ewha Womans Univ. Seoul Hosp.) Suryeun Chung (Samsung Medical Center)
10:30-10:40 (O)44-0	Impact of Phenotypic Characteristics on the Risk of Aortic Reoperation in Patients with Marfan Syndrome	Yoonseo Lee (Samsung Medical Center) Corresponding Author: Suryeun Chung (Samsung Medical Center) Co-Author: Yoonseo Lee, Suryeun Chung, Yang Hyun Cho, Dong Seop Jeong, Kiick Sung, Wook Sung Kim
10:40-10:50 (O)44-1	Time-to-Event Ensemble Machine Learning Approach for Predicting Long-term Survival of Abdominal Aortic Aneurysm Patients Undergoing Endovascular Aneurysm Repair	Hong-Jae Choi (SMG-SNU Boramea Medical Center) Corresponding Author: Se Jin Oh (SMG-SNU Boramea Medical Center) Co-Author: Hong-Jae Choi, Changhee Lee, Joon Seop Lim, You Jung Ok, Jae-Sung Choi, Jae Hwa Jeong, Yong Won Seong, Hyeon Jong Moon, Se Jin Oh
10:50-11:00 (O)44-2	Comparative Evaluation of Bypass Techniques for Mid-Aortic Syndrome in Takayasu Arteritis: Aorto-Aortic vs. Aorto-Bifemoral Bypass	Min Jung Ku (Asan Medical Center) Corresponding Author: Joon Bum Kim (Asan Medical Center) Co-Author: Min Jung Ku, Joon Bum Kim
11:00-11:10 (O)44-3	Anatomical Characteristics and Clinical Outcomes of Open Surgical Repair Compared with Endovascular Repair for Abdominal Aortic Aneurysms in Octogenarians	Sang Yoon Kim (Seoul National Univ. Bundang Hosp.) Corresponding Author: Jae Hang Lee (Seoul National Univ. Bundang Hosp.) Co-Author: Sang Yoon Kim, Jae Hang Lee, Joon Chul Jung, Hyoung Woo Chang, Jun Sung Kim, Hyung gon Je, Sanghon Park, Kay-Hyun Park
11:10-11:20 (O)44-4	Initial Clinical Experience of Fenestrated EVAR with Physician-Modified Endografts (PMEG) for in Patients Unsuitable for Open Surgery	Jae Hang Lee (Seoul National Univ. Bundang Hosp.) Corresponding Author: Jae Hang Lee (Seoul National Univ. Bundang Hosp.) Co-Author: Sang Yoon Kim, Joon Chul Jung, Hyoung Woo Chang, Jun Sung Kim, Hyung Gon Je, Sang Hon Park, Kay-Hyun Park
11:20-11:30 (O)44-5	PLS3 Nonsense Variant in Male Affects Calcium Homeostasis in Thoracic Aortic Aneurysm; An in Vitro Functional Study	Ha Lee (Ewha Womans Univ. Seoul Hosp.) Corresponding Author: Suk-Won Song (Ewha Womans Univ. Seoul Hosp.) Co-Author: Ha Lee, Gyeong Jang, Hyunjo Lee, Myeong Su Kim, Suk-Won Song
11:30-11:40 (O)44-6	Comparative Outcomes of Staged versus Single-Stage Thoracoabdominal Aortic Repair in Patients with and without Connective Tissue Disorder	Suk Kyung Lim (Samsung Medical Center) Corresponding Author: Kiick Sung (Samsung Medical Center) Co-Author: Suk Kyung Lim, Joong Hyun Ahn, Suryeun Chung, Yang Hyun Cho, Dong Seop Jeong, Wook Sung Kim, Kiick Sung
12:00-13:00	Luncheon Session 8. (아스트라제네카)	

13:00-14:30	<b>Session 45. Sublobar: The Role of Sublobar Resection and Technical Advances in Modern Thoracic Surgery (General Thoracic)_7분발표+3분토의</b>	<b>Chair: Jae Ho Chung (Korea Univ. Anam Hosp.) Youngkyu Moon (Eunpyeong St. Mary's Hosp.)</b>
13:00-13:10 (O)45-0	Lobectomy versus Segmentectomy in Patients with 2.0-3.0 cm Part-Solid NSCLC: A Propensity Score-Matched Analysis	<b>Chang Young Lee (Severance Hosp.)</b> Corresponding Author: Chang Young Lee (Severance Hosp.) Co-Author: Chang Young Lee, Go Eun Byun, Young Ho Yang, Ha Eun Kim, Tae Hee Hong, Byung Jo Park, Jin Gu Lee, Dae Joon Kim
13:10-13:20 (O)45-1	Is Sublobar Resection a Valid Option for Radiologically Pure-Solid Clinical Stage IA Non-Small Cell Lung Cancer?: Insights from Real-World Data and Current Status	<b>Dong Woog Yoon (Chung-Ang Univ. Hosp.)</b> Corresponding Author: Hong Kwan Kim (Samsung Medical Center) Co-Author: Dong Woog Yoon, Sumin Shin, Chu Hyun Kim, Yeong Jeong Jeon, Junghee Lee, Seong Yong Park, Yong Soo Choi, Jong Ho Cho, Hong Kwan Kim, Ho Young Hwang
13:20-13:30 (O)45-2	Sublobar versus Lobar Resection for Early-Stage Non-Small Cell Lung Cancer in Octogenarians: Propensity Score Overlap Weighting Analysis	<b>Sangil Yun (Seoul National Univ. Hosp.)</b> Corresponding Author: In Kyu Park (Seoul National Univ. Hosp.) Co-Author: Sangil Yun, Taeyoung Yun, Ji Hyeon Park, Bubse Na, Kwon Joong Na, Samina Park, In Kyu Park, Chang Hyun Kang, Young Tae Kim
13:30-13:40 (O)45-3	Non-Inferiority of Sublobar Resection Compared to Lobectomy in Invasive Mucinous Adenocarcinoma ≤3 cm	<b>Dong Woog Yoon (Chung-Ang Univ. Hosp.)</b> Corresponding Author: Jong Ho Cho (Samsung Medical Center) Co-Author: Dong Woog Yoon, Soohyun Hwang, Yeong Jeong Jeon, Junghee Lee, Seong Yong Park, Hong Kwan Kim, Yong Soo Choi, Jong Ho Cho
13:40-13:50 (O)45-4	Feasibility of Sublobar Resection in Invasive Mucinous Adenocarcinoma of the Lung	<b>Ha Eun Kim (Severance Hosp.)</b> Corresponding Author: Ha Eun Kim (Severance Hosp.) Co-Author: Ha Eun Kim, Tae Hee Hong, Young Ho Yang, Byung Jo Park, Chang Young Lee, Dae Joon Kim, Jin Gu Lee
13:50-14:00 (O)45-5	Recurrence Risk Following Percutaneous Transthoracic Needle Biopsy in Patients Undergoing Sublobar Resection for Stage I Lung Cancer	<b>Taeksu Kim (Asan Medical Center)</b> Corresponding Author: Jae Kwang Yun (Asan Medical Center) Co-Author: Taeksu Kim, Yura Ahn, Sang Min Lee, Sehoon Choi, Hyeon Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-Il Park, Jae Kwang Yun
14:00-14:10 (O)45-6	Feasibility of "RUS Lung": A Novel Surgical Navigation System for Anatomical Segmentectomy – Prospective Multicenter Study	<b>Chang Young Lee (Severance Hosp.)</b> Corresponding Author: Chang Young Lee (Severance Hosp.) Co-Author: Chang Young Lee, Go Eun Byun, Young Ho Yang, Woo Sik Yu, Joon Ho Jung, Seokjin Haam
14:10-14:20 (O)45-7	Long-Term Outcome Analysis of Indocyanine Green Intravenous Injection vs Inflation-Deflation Method in Segmentectomy	<b>Seon Yong Bae (Seoul National Univ. Hosp.)</b> Corresponding Author: In Kyu Park (Seoul National Univ. Hosp.) Co-Author: Seon Yong Bae, Dae Hyeon Kim, Taeyoung Yun, Ji Hyeon Park, Bubse Na, Kwon Joong Na, Samina Park, Hyun Joo Lee, In Kyu Park, Chang Hyun Kang, Young Tae Kim
14:30-15:00	<i>Coffee Break</i>	
15:00-16:00	<b>Session 46. CABG III: Unstoppable Flow: Decoding Arterial and Venous Grafts (Adult Cardiac Surgery)</b>	<b>Chair: Cheol Hyun Chung (Asan Medical Center) Young-Nam Yoon (Severance Hosp.)</b>
15:00-15:10 (O)46-0	Graft-Induced Reprogramming Leads to a Shared Proteomic Phenotype in Arterial and Venous Conduits Following CABG	<b>Se Jin Oh (SMG-SNU Boramea Medical Center)</b> Corresponding Author: Se Jin Oh (SMG-SNU Boramea Medical Center) Co-Author: Eun Na Kim, Suk Ho Sohn, Jiyoung Yu, Joon Seo Lim, Jiwon Koh, Jaemoon Koh, Changha Hwang, Kyunggon Kim, Ho Young Hwang, Se Jin Oh
15:10-15:20 (O)46-1	Tandem LAD Lesions: Jumping Technique vs. Endarterectomy – How Do We Choose?	<b>Siwon Oh (Samsung Medical Center)</b> Corresponding Author: Wook Sung Kim (Samsung Medical Center) Co-Author: Siwon Oh, Muhyung Heo, Jun Ho Lee, Wook Sung Kim
15:20-15:30 (O)46-2	Impact of Platelet Drug Response for Dual Antiplatelet Agents on 1-Year Graft Patency after Off-Pump Coronary Artery Bypass Grafting	<b>Chan Hyeong Kim (Seoul National Univ. Hosp.)</b> Corresponding Author: Ho Young Hwang (Seoul National Univ. Hosp.) Co-Author: Chan Hyeong Kim, Suk Ho Sohn, Ho Young Hwang
15:30-15:40 (O)46-3	Prediction of Abnormal Graft by Intraoperative Transit Time Flow Measurement in Coronary Artery Bypass using an Internal Thoracic Artery-Based Vein Composite Graft	<b>Min-Seok Kim (Myongji Hosp.)</b> Corresponding Author: Min-Seok Kim (Myongji Hosp.) Co-Author: Min-Seok Kim, Chul Ho Lee, Seong Wook Hwang, Ki-Bong Kim
15:40-15:50 (O)46-4	Saphenous Vein Grafts from Thigh versus Calf: Comparison of 1-Year Angiographic Patency	<b>Suk Ho Sohn (Seoul National Univ. Hosp.)</b> Corresponding Author: Suk Ho Sohn (Seoul National Univ. Hosp.) Co-Author: Suk Ho Sohn, Yoonjin Kang, Jae Woong Choi, Yeiwon Lee, Sue Hyun Kim, Ho Young Hwang
16:00-17:00	<b>Session 47. Advances in Prognosis and Treatment Strategies for Locally Advanced and Metastatic NSCLC (General Thoracic)_7분발표+5분토의</b>	<b>Chair: Seokjin Haam (Ajou Univ. Hosp.) Jong hun Kim (Jeonbuk National Univ. Hosp.)</b>
16:00-16:12 (O)47-0	Distinguishing Multiple Primary Lung Cancers from Intrapulmonary Oligometastasis using Whole Genome Sequencing	<b>Kwon Joong Na (Seoul National Univ. Hosp.)</b> Corresponding Author: Kwon Joong Na (Seoul National Univ. Hosp.) Co-Author: Minju Kim, Taegeun Park, Jonghyuk Lee, Minsuk Seo, Soyeon Kim, Miso Kim, Bhumsuk Keam, Tae Min Kim, Dong-Wan Kim, Kwon Joong Na, Jaemoon Koh, Jeonghwan Youk
16:12-16:24 (O)47-1	Comparison of TKI Monotherapy versus TKI Combined with Surgery or Radiotherapy in EGFR-Mutant Metastatic Non-Small Cell Lung Cancer	<b>Chang Young Lee (Severance Hosp.)</b> Corresponding Author: Chang Young Lee (Severance Hosp.) Co-Author: Chang Young Lee, Eun Hye Lee, Mi-Hyun Kim, Da Hyun Kang, Hwa Kyung Park, Jaeho Cho, Young Ho Yang, Go Eun Byun, Ha Eun Kim, TaeHee Hong, Byung Jo Park, Jin Gu Lee, Dae Joon Kim
16:24-16:36 (O)47-2	Outcomes Following Primary Tumor Resection in Oligometastatic NSCLC: A Meta-Analysis of 20 Studies	<b>Cho Eun Lee (Samsung Medical Center)</b> Corresponding Author: Seong Yong Park (Samsung Medical Center) Co-Author: Cho Eun Lee
16:36-16:48 (O)47-3	Differential Prognosis of Surgically Resected T3N0M0 Non-Small Cell Lung Cancer Based on the T3 Descriptors	<b>Joung Woo Son (Seoul National Univ. Bundang Hosp.)</b> Corresponding Author: Jae Hyun Jeon (Seoul National Univ. Bundang Hosp.) Co-Author: Jae Hyun Jeon, Joonseok Lee, Woohyun Jung, Sukki Cho, Kwhanmien Kim
16:48-17:00 (O)47-4	Analysis of Recurrence Patterns in Stage IIB and IIIA Non-Small Cell Lung Cancer: N0 versus N-Positive Disease in the 9th edition TNM Classification	<b>In Ha Kim (Asan Medical Center)</b> Corresponding Author: Jae Kwang Yun (Asan Medical Center) Co-Author: In Ha Kim, Geun Dong Leea, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-Il Park, Jae Kwang Yun