대한흉부심장혈관외과학회 제53차 추계학술대회 Program_11월 4일(목)

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		Session&Lecture Title 성인심장(Edward Room)	Moderator / Speaker / Panel
08:00~09:20		Session 1 MV & TV	작장: 엄청, 이삭
08:00~08:08	(MO)1	Comparison of clinical outcome of concomitant left atrial reduction plasty in mitral valve replacement	패널: 정요천, 김희중 ji J Seong Kim(Seoul National University Hospital, Seoul National University College of Medicine)
08:08~08:16	(MO)2	Comparison of Valve Repair and Replacement in patients with Active Infective Endocarditis in Native Mitral Valve	Hongsun Kim(Samsung Medical Center, Sungkyunkwan University School of Medicine)
08:16~08:28	(0)3	Respect and Resect; a New Concept of Mitral Valve Repair Technique Oriented by Leaflet Quality	Hyung Gon Je/Pusan National University Yangsan Hospital)
08:28~08:40	(O)3 (O)4	Initial experience with totally endoscopic mitral valve repair using a 3D endoscope	Jae Suk Yoo(Asan Medical Center, University of Ulsan College of Medicine)
08:40~08:48	(O)4 (MO)5		
08:40~08:48	(MO)5 (O)6	Minimally invasive mitral valve surgery in patients with previous cardiac surgery The difference of fractional area changes after tricuspid annuloplasty according to different design and stiffness ring: Cardiac	Mi Hee Lim(Pusan national University Yangsan Hospital)
09:00~09:12		computed tomography studying during cardiac cycle. Comparison of the long-term results between tricuspid valve repair and replacement based on preoperative cardiac magnetic	Jung Hoon Shin(Yonsei University College of Medicine)
	(O)7	resonance imaging data	Jae Woong Choi(Seoul National University Hospital, Seoul National University College of Medicine)
09:12~09:20	(MO)8	Mid-term outcomes of mini-thoracotomy beating-heart strategy for isolated TV surgery	Heemoon Lee(Sejong General Hospital, Bucheon)
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09:31~09:50		Opening	좌장 : 양지혁, 김현구
09:50~11:20		Session 2. 자유인제	패널 : 김재범, 제형곤
9:50~10:05	(O)9	Moderate Hypothermia With Antegrade Cerebral Protection In Total Arch Repair: Arm-based Network Meta Analysis	Suk Won Song(Yonsei University College of Medicine)
10:05~10:20	(O)10	Mechanical or Biologic Prostheses for Aortic-Valve and Mitral-Valve Replacement: A National Cohort Study	Joon Bum Kim(Asan Medical Center, University of Ulsan College of Medicine)
10:20~10:35	(O)11	Detection of circulating tumor DNA from esophageal squamous cell carcinoma and NGS analysis of genetic variants	Seong Yong Park(Yonsei University College of Medicine)
10:35~10:50	(O)12	Surgical treatment pattern and overall survival after curative surgery in lung cancer patients: analysis based on Korean Association of Lung Cancer Registry (KALC-R)	Jong Ho Cho(Samsung Medical Center, Sungkyunkwan University School of Medicine)
10:50~11:05	(O)13	Improved Neo-aortic Regurgitation and Coronary Artery Problems after Arterial Switch Operation in Patients with D-Transposition of Great Arteries An Eighteen-Year Experience in Single Center	Jae Gun Kwak(Seoul National University Hospital, Seoul National University College of Medicine)
11:05~11:20	(O)14	Impact of surgical intensivist on the clinical outcomes of patients admitted to post-cardiac surgical intensive care unit after valvular heart surgery	Dong Jung Kim(Seoul National University Bundang Hospital)
11:20~11:30		B	reak
11:30~11:50		Medtronic 연구상 시상 및 강연	직장 : 김웅한 강연 : 김동관
11:30~11:50	Invited	"It is a long journey: past, present and future"	강면 : 김동관(서울아산병원)
11:50~12:10		회장 강연 및 시상	작장 : 김웅한 회장 : 전상훈
12:10~12:30		대한의사협회장 강연	지하고 전 2 (10년~111년~111년~111년~111년~111년~111년~111년~
12:20~12:50		10	Inch
12:50~14:10		Session 3. CABG-1	좌장 : 송 현, 임상현 팩널 : 이교선, 주민호
12:50~12:58	(MO)15	Hydrogen sulfide pathway in the internal thoracic artery and radial artery: Immunohistochemistry and mRNA anaysis	폐결 : 이교업, 꾸민호 Yoonjin Kang(Seoul National University Hospital, Seoul National University College of Medicine)
12:58~13:10	(O)16	Impact of adding a radial artery to single or bilateral internal thoracic artery grafts	Hyo Hyun Kim (Yonsei University College of Medicine)
13:10~13:22	(O)17	: Importance of the third arterial graft in multiple arterial grafting strategies The impact of graft choice on patency of posterior descending artery grafting according to the native right coronary artery stenosis	Sang Yoon Kim (Secul National University Bundang Hospital)
13:22~13:34	(0)18	level Long-term patency of bilateral internal thoracic artery Y composite coronary artery bypass graft – determinants and impact on	
		survival Long-term fate and prognostic impact of internal thoracic artery string sign shown early after composite coronary artery bypass	Hyoung Woo Chang(Seoul National University Bundang Hospital, Seoul National University College of Medicine)
13:34~13:46	(O)19	grafting	Kang Min Kim(Seoul National University Bundang Hospital)
13:46~13:58	(O)20	Influence of ipsilateral graft inflow to arteriovenous fistula for hemodialysis in coronary bypass surgery	Bongyeon Sohn(Seoul National University College of Medicine)
13:58~14:10	(O)21	Impact of functional versus anatomic complete revascularization on clinical outcomes after coronary artery bypass grafting	Suk Ho Sohn(Seoul National University Hospital, Seoul National University College of Medicine)
14:10~14:20		B	reak
14:20~15:40		Session 4. AD	작장 : 주석풍, 김재현 패널 : 정수변, 허운
14:20~14:32			
19.207 19.32	(O)22	Impact of meteorological factors on the occurrence of acute type A aortic dissection in Korea: a single-center eleven-year retrospective study	Myeong su Kim(Yonsei University College of Medicine)
14:32~14:40	(O)22 (MO)23	Impact of meteorological factors on the occurrence of acute type A acortic disaction in Korea: a single-center eleven-year motrogeticitie scalar disaction and the acute and the acute of the acute a	Myeong su Kim(Yonsei University College of Medicine) Sang Yoon Kim(Seoul National University Bundang Hospital)
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14:32~14:40	(MO)23	retrospective study Computed Tomography-based Preoperative Prediction Model for Distal False Lumen Remodeling After Tear-oriented Limited Surgery for Acute DeBakey Type 1 Aortic Dissection	Sang Yoon Kim(Seoul National University Bundang Hospital)
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Time		Session&Lecture Title	Moderator / Speaker / Panel
		일반흉부(Medtronic Room)	좌장: 강장현, 박성용
8:00~09:20		Session 1. 식도!	과경: 성상전, 의정중 패널: 이성수, 김홍관
8:00~08:12	(O)42	Influence of the Preoperative nutritional status in patients with Upfront surgery for Esophageal squamous cell carcinoma	Yun Ho Jeon(Asan Medical Center, Ulsan University College of Medicine)
3:12~08:24	(O)43	Postoperative complications influence health-related quality of life in esophageal cancer patients who underwent esophagectomy.	Bubse Na(Seoul National University Hospital, Seoul National University College of Medicine)
8:24~08:36	(O)44	Practice Pattern and Risk of Not Receiving Planned Surgery after Neoadjuvant Chemoradiotherapy for Locally Advanced Esophageal Squamous Cell Carcinoma	Tae Hee Hong(Samsung Medical Center, Sungkyunkwan University School of Medicine)
8:36~08:48	(O)45	Surgical outcomes of 500 robotic assisted minimally invasive esophagectomy for esophageal carcinoma : single surgeon's experience	Yun Ho Jeon(Asan Medical Center, Ulsan University College of Medicine)
8:48~09:00	(O)46	Optimal Treatment Regimen for Postoperative Leakage After Esophagectomy: A Historical Comparison of Endoscopic Vacuum Therapy (EVT) and Other Regimens	Jae Hyun Jeon(Seoul National University Bundang Hospital, Seoul National University College of Medicine)
9:00~09:12	(O)47	Metastasectomy for pulmonary oligometastases after esophagectomy for esophageal cancer	Jeong Min Mun(Samsung Medical Center, Sungkyunkwan University School of Medicine)
9:20~09:30		β.	Ireak
09:31~09:50		Opening	
09:50~11:20		Session 2. 자유인제(Edwards Room)	좌장 : 양지혁, 김현구 패널 : 김재병, 제형곤
11:20~11:30		á.	Ireak
11:30~11:50		Medtronic 연구상 시상 및 강연(Edwards Room)	좌장 : 김웅한
11:30~11:50	Invited	"It is a long journey: past, present and future"	강연 : 김동관(서울아산병원)
11:50~12:10		회장 강연 및 시삿(Edwards Room)	좌장 : 김웅한
12:10~12:30		대한의사협회장 강연(Edwards Room)	회장 : 전상훈 좌장: 김용한(서울대학교병원)
12:30~12:50			강면: 이필수(대한의사협회) unch
12:50~14:10		도 Session 3. 페얍 I	좌장 : 김관민, 최세훈
	101.00	Predictive factors for occult lymph node metastasis in patients with clinical stage IA non-small cell lung cancer based on a	패널 : 이용배, 이창영
12:50~13:02	(O)48	prospective observational cohort Various Recurrence Dynamics for Non-small Cell Lung Cancer Depending on Pathological Stage and Histology after Surgical	Junghee Lee(Samsung Medical Center, Sungkyunkwan University School of Medicine)
13:02~13:14	(O)49	Resection Comparison of postoperative functional outcomes after lobectomy versus limited resection using dual-energy chest computed	Jae Kwang Yun(Asan Medical Center, Ulsan University College of Medicine)
13:14~13:26	(O)50	tomography: Different patterns of lung volume and perfusion change	Chang Young Lee(Yonsei University College of Medicine)
13:26~13:38	(O)51	Neoadjuvant versus adjuvant therapy in surgical multimodal treatment for clinical single-station N2 non-small cell lung cancer	Geun Dong Lee(Asan Medical Center, University of Ulsan College of Medicine)
13:38~13:50	(O)52	A two-step model consisting of a deep segmentation network and a machine learning clustering algorithm to detect and differentiate the early lung adenocarcinoma using chest computed tomography	Juyoung Lee(Yonsei University College of Medicine)
13:50~14:02	(O)53	Prediction of Recurrence in Patients with Advanced NSCLC. Using Clinicopathological Factors: A New Analysis with Artificial Intelligence	Woohyun Jung(Seoul National University Bundang Hospital)
14:02~14:14	(O)54	Is the preserved superior segment after thoracoscopic common-basal segmentectomy really beneficial?	Seung Keun Yoon(Asan Medical Center, University of Ulsan College of Medicine)
14:10~14:20			lreak
14:20~15:40		Session 4. 풰암 II	좌장 : 김영태, 김문수 패널 : 전재현, 김형렬
14:20~14:32	(O)55	Radiologic Features of Primary Tumor on Baseline Computed Tomography Predict Occult Lymph Node Metastasis in Clinical N0 Non-small Cell Lung Cancer	Dong Woog Yoon(Samsung Medical Center, Sungkyunkwan University School of Medicine)
14:32~14:44	(O)56	Feasibility of neoadjuvant concurrent chemo-immuno-radiation followed by surgical resection for stage III NSCLC patients.	Jee Won Suh(Yongin Severance Hospital, Yonsei University College of Medicine)
14:44~14:56	(O)57	Prognostic significance of extracapsular extension in patients with pathologic N1 non-small cell lung cancer undergoing complete resection	Seung Keun Yoon(Asan Medical Center, University of Ulsan College of Medicine)
14:56~15:08	(O)58	Revisiting Categorization of IASLC Residual Tumor Classification for Non-Small Cell Lung Cancer	Junghee Lee(Samsung Medical Center, Sunkyunkwna University School of Medicine)
15:08~15:20	(O)59	Simultaneous identification of sentinel lymph nodes and pulmonary nodules by intraoperative dual images during pulmonary segmentectomy in early non small-cell lung cancer.	Jun Hee Lee(Korea University Guro Hospital, College of Medicine, Korea University)
15:20~15:32	(O)60	False positive rate after direct lobectomy for suspected primary lung cancer	Sukki Cho(Seoul National University Bundang Hospital, Seoul National University College of Medicine)
15:32~15:44	(O)61	Two-photon microscopy as an imaging modality for lung cancer tissue	Hyun Jin Cho(Chungnam National University Sejong Hospital, Chungnam National University College of Medicine)
15:40~15:50			ireak
15:50~16:50		Session 5. 일반흥부 I	작장 : 이성수, 김도훈
15:50~16:02	(O)62	Intrapleural pressure measurement for pneumothorax : A predictive value for present air leakage and hospital stay	패널 : 김도형, 함석진 Bong Jun Kim(Yonsei University College of Medicine)
16:02~16:14	(O)63	Impact of Enhanced Recovery After Surgery Program (ERAS) on Opioid Usages after pulmonary resection for Non-small cell lung	
16:14~16:26	(O)65 (O)64	cancer Feasibility of Intra-operative pulmonary artery venting using continuous renal replacement therapy during intra-operative ECMO	Jongbae Son(Samsung Medical Center, Sungkyunkwan University School of Medicine)
		supported lung transplantation	Joo Hyung Son(Pusan National University Yangsan Hospital)
16:26~16:38	(O)65	Dynamic change of right heart function after lung transplantation for idiopathic pulmonary artery hypertension	Young Ho Yang(Yonsei University College of Medicine)
16:38~16:50	(O)66	Patients experience of the compensatory hyperhidrosis and the recurrence after surgery via Google survey	Wongi Woo(Yonsei University College of Medicine)
16:50~17:00			ireak 좌장 : 함석진, 최용수
17:00~18:00		Session 6. 일반홍부 II	와정 : 범의신, 의용구 패널 : 조석기, 박성용
17:00~17:12	(O)67	THE CRANE-POWERED ENTIRE CHEST WALL REMODELING IN PECTUS EXCAVATUM REPAIR: UP-TO-DATE RESULTS WITH 395 PATIENTS FOR RECENT 3 YEARS	Gong Min Rim(The Catholic University)
17:12~17:24	(O)68	Intraoperative percutaneous localization guided by electro-magnetic navigation system for ground glass nodule	Bong Jun Kim(Yonsei University College of Medicine)
17:24~17:36	(O)69	Percutaneous radiofrequency ablation (RFA) using operation room cone beam CT in the treatment of lung malignancies	Joohyung Son(Pusan National University College of Medicine)
17:36~17:48	(O)70	Intramuscular electrical stimulation, a new effective modality to control post-thoracotomy somatic pain : A case-control trial	Duk Hwan Moon(Yonsei University College of Medicine)
17:48~18:00	(O)71	Validation of parsimonious Eurolung risk score in surgically resected non-small cell lung cancer	Jae Hwa Jeong(Asan Medical Center, Ulsan University College of Medicine)
18:00~18:20			lreak
18:20~19:30		전공의 교육: 효과적인 전공의 교육과 소통(Edwards Room)	좌장: 이성수(연세대학교 강남세브란스병원) 다다. 하서지(M)주대학교 리는 원)
18:20~18:30		전공의 사직원인에 대한 설문조사 발표	담당: 참석진(아주대학교의료원) 함석진(아주대학교 병원 홍부외과)
		우리는 어떻게 신세대 전공의를 이해할 것인가? 전공의와의 소통을 위한 방법	이승희(서울대학교 외과대학 의학교육학과
		The row can come the Acts commendate TC off	10-1(16 0)- MUUT UT#TTM
18:30~18:50 18:50~19:10		효율적인 흉부외과 전공의 교육	윤보영(인제대학교 내과학교실)

대한흉부심장혈관외과학회 제53차 추계학술대회 Program_11월 4일(목)

		Session&Lecture Title	Moderator / Speaker / Panel
		소아/중환자(Ethicon Room)	
08:00~09:20		Session 1. 선천성심장질환 I: postoperative concerns	좌장: 윤태진, 조성규
08:00~08:12	(O)72	The feasibility of Nuss bar insertion combined with partial sternotomy in the treatment of pectus excavatum developing after	패널: 이장하, 박한기, 최은석 Hae Jin Oh(Pusan National University Yangsan Hospital)
08:12~08:24	(O)72	congenital heart surgery	
08:24~08:36		Outcomes of Pulmonary Artery Banding for Functional Single ventricle with unrestrictive pulmonary blood flow	Eun Seok Choi(Asan Medical Center, University of Ulsan College of Medicine)
	(O)74	Outcomes of Modified Warden Procedure in Partial Anomalous Pulmonary Venous Connections	Ilkun Park(Samsung Medical Center, Sungkyunkwan University School of Medicine)
08:36~08:48	(O)75	Postcardiotomy ECMO Support in Patients with Congenital Heart Disease	Seohee Joo(Seoul National University Children's Hospital)
08:48~09:00	(O)76	Primary tracheoplasty may not be required in all congenital heart disease patients with incidentally found tracheal stenosis	Seon Yong Bae(Seoul National University Hospital, Seoul National University College of Medicine)
09:00~09:12	(O)77	Placing sutures just at the edge of ventricular septal defect can safely reduce the occurrence of right bundle branch block	Dae Hyeon Kim(Seoul National University Hospital, Seoul National University College of Medicine)
09:12~09:24	(O)78	Outcomes of Cardiac Surgery in Pediatric Patients with Noonan Syndrome	Chan Hyeong Kim(Seoul National University Hospital, Seoul National University College of Medicine)
09:20~09:30		1	lreak
09:31~09:50		Opening	
09:50~11:20		Session 2. 자유연제(Edwards Room)	좌장 : 양지혁, 김천구 패널 : 김재범, 제형곤
11:20~11:30		E CONTRACTOR OF CONTRACTOR OFO	lreak
11:30~11:50		Medtronic 연구상 시상 및 강면(Edwards Room)	좌장 : 김웅한(서울대학교병원) 강면 : 김동관(서울아산병원)
11:30~11:50	Invited	"It is a long journey: past, present and future"	강연 : 김동관(서울아산병원)
11:50~12:10		회장 강연 및 시상(Edwards Room)	작장 : 김웅한(서울대학교병원) 회장 : 전상훈(분당서울대학교병원)
12:10~12:30		대한의사협회장 강연(Edwards Room)	작장: 김용한(서울대학교병원) 강면: 이필수(대한의사협회)
12:30~12:50		1	unch
성인심장			
12:45~13:45		Session 15. Vascular Others	좌장 : 노환규, 정의석
12:45~12:57	(O)79	Routine compression stocking with or without additional target vein compression after ultrasonography guided foam sclerotherapy:	Eun Hee Jeong(Jeju Soo CardioVascular Clinic (JSCVC))
12:57~13:09	(O)80	A prospective, intrapersonal, randomized controlled trial. Carotid endarterectomy versus carotid artery stenting in elective surgery: A 9-year single institutional analysis	Up Huh(Pusan National University School of Medicine)
13:09~13:21	(O)81	Updates: pulmonary endarterectomy for chronic thromboembolic pulmonary hypertension	Min Jung Ku(Samsung Medical Center, Sungkyunkwan University School of Medicine)
13:21~13:33	(O)82	Initial 175 experience in the use of cyanoacrylate occlusion for the treatment of incompetent great, small and accessory saphenous	Seok Beom Hong(Yonsei University College of Medicine)
13:33~13:45	(O)83	veins	
			Yooniin Kang(Seoul National University Hospital Seoul National University College of Medicine)
	(0)00	Role of a frozen-tissue bank in cardiothoracic surgery. Specialized Translational biObank for Cardiovascular REsearch (STORE)	Yoonjin Kang(Seoul National University Hospital, Seoul National University College of Medicine)
13:45~14:00	(0)00		
13:45~14:00 소아/중환자			
13:45~14:00 소아/중환자 14:00~15:30		Ession 3. Video Seesion (선원성 심장질환)	insuk 제장: 유제현, 이정하 제날: 최순석, 최광호, 김용래
13:45~14:00 소아/중환자 14:00~15:30 14:00~14:10	Video 1	A Session 3. Video Seesion (성전성 심장질환) Surgical management for juxtaductal left palmonary artery occlusion in univertricular palliation	ireak 회장: 유쾌현, 이정하 제발: 최윤석, 최광호, 김용례 Eun Seck Choi(Asan Medical Center, University of Ulsan College of Medicine)
13:45-14:00 소아/중환자 14:00-15:30 14:00-14:10 14:10-14:20	Video 1 Video 2	Ession 3. Video Session (선전성 심정절환) Surgical management for juxtaductal left pulmonary artery occlusion in univertricular palliation Pulmonary valve infective endocarditis in a 70-year-old patient with ventricular septial defect	Reak 참장: 유쾌현, 이정하 팩날: 최손석, 최왕호, 신승패 Eun Seek Choi(Asan Medical Center, University of Ulan College of Medicine) Hyung-Tae Sim(St. Vincent's Hospital, The Catholic University College of Medicine)
13:45-14:00 소아/중환자 14:00-15:30 14:00-14:10 14:10-14:20 14:20-14:30	Video 1 Video 2 Video 3	Ession 3. Video Seesion (선전성 실정월환) Surgical management for juxtaductal left pulmonary artery occlusion in univentricular palilation Pulmonary valve infective endocarditis in a 70-year-old patient with ventricular septal defect Repair of Incomplete Bicuspid Neo-Aortic Valve in Patient with Transposition of the Great Arteries after Arterial Switch Operation	Reak 환경: 유계현, 이정하 팩날: 최온석, 최명원, 김용택 문un Seek, 최명원, 김용택 Hyung-Tae Sim(St. Vincent's Hospital, The Catholic University College of Medicine) Hyung-Tae Sim(St. Vincent's Hospital, The Catholic University College of Medicine) Vigin Kwak(Seoul National University Hospital, Seoul National University College of Medicine)
13:45-14:00 소아/중환자 14:00-15:30 14:00-14:10 14:10-14:20 14:20-14:30 14:30-14:40	Video 1 Video 2 Video 3 Video 4	Ession 3. Video Seesion (선전성 실정질환) Surgical management for justaductal left pulmonary artery occlusion in univentricular palliation Pulmonary valve infective endocarditis in a 70-year-old patient with ventricular septal defect Repair of Incomplete Bicuspid Neo-Aortic Valve in Patient with Transposition of the Great Arteries after Arterial Switch Operation A Novel Inflow Cannulation Strategy for Biventricular Assist Device in a Patient with Restrictive Cardiomyopathy	Reak 환경: 유계현, 이정하 팩날: 최온석, 최명원, 김용택 Eun Seok Chol(Asan Medical Center, University of Ulsan College of Medicine) Hyung-Tae Sim(St. Vincent's Hospital, The Catholic University College of Medicine) Vujin Kwak(Seoul National University Hospital, Seoul National University College of Medicine) Yujin Kwak(Seoul National University Hospital, Seoul National University College of Medicine)
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