

대한흉부심장혈관외과학회 제53차 추계학술대회 Program_11월 5일(금)				
Time		Session&Lecture Title	Moderator / Speaker / Panel	
성인심장(Edward Room)				
07:00~09:00		의료분쟁 VOD		
07:00~07:40		의사가 알아야 할 의료법 - 기본 개념과 최근 개정법을 중심으로	박형욱(대한의학회 법제이사)	
07:40~08:20		"법 없이도 폭목히 수술하는 흉부외과"; 의료감정에서 무엇을 보는가?	곽영태(한국의료분쟁조정중재원 상임감정위원(흉부외과 전문의))	
08:20~09:00		흉부외과 의료분쟁 사례와 의료조정의 노하우	정해남((前)한국의료분쟁조정중재원)	
09:00~09:10			Break	
09:10~10:30		Session 7. HF & others	좌장: 장성호, 정인석 패널: 장우성, 이희문	
09:10~09:18	(MO)90	Virus identification in DCMP patients using metagenomic next-generation sequencing (mNGS)	Soojin Park(Ajou University School of Medicine)	
09:18~09:30	(O)91	Surgical outcomes of mechanical circulatory support bridged heart transplantation : Extra-corporeal membranous oxygenation vs Implantable left ventricular assist device	Jeonghyeon Im(Asan Medical Center, Ulsan University College of Medicine)	
09:30~09:42	(O)92	Clinical outcome of LVAD insertion via thoracotomy	Suk kyung Lim(Samsung Medical Center, Sungkyunkwan University School of Medicine)	
09:42~09:54	(O)93	The clinical outcomes of marginal donor hearts: a single-center experience	Min Ho Ju(Pusan National University Yangsan Hospital)	
09:54~10:06	(O)94	Outcomes of surgical anastomosis sequence modification to minimize warm ischemic time in the orthotopic heart transplantation using bicaval technique	Eunji Kim(Asan Medical Center, Ulsan University College of Medicine)	
10:06~10:18	(O)95	The surgical results of superior vena cava intimal layer only suture technique in heart transplantation	Woo Sung Jang(Keimyung University Dongsan Hospital)	
10:18~10:30	(O)96	Impact of Post-transplant Diabetes Mellitus (PTDM) on Clinical Outcomes in Patients Undergoing Isolated Heart Transplantation	Won Kyung Pyo(Asan Medical Center, University of Ulsan College of Medicine)	
10:30~10:40			Break	
10:40~11:40		Session 8. CABG-2	좌장: 유정중, 강준규 패널: 열상윤	
10:40~10:52	(O)97	Impact of individual socioeconomic status on late mortality after coronary artery bypass grafting: A nationwide longitudinal population-based study	Jun Ho Lee(Hanyang University Seoul Hospital, Hanyang University College of Medicine)	
10:52~11:04	(O)98	Predictive factors for improvement of left ventricular function after coronary bypass surgery in ischemic cardiomyopathy	Jung Hoon Shin(Yonsei University College of Medicine)	
11:04~11:16	(O)99	The Association between Frailty Index and Clinical Outcomes after Coronary Artery Bypass Grafting	Chan Hyeong Kim(Seoul National University Hospital, Seoul National University College of Medicine)	
11:16~11:24	(MO)100	Effect of Dexmedetomidine on Kidney Function after Off-Pump Coronary Artery Bypass	Seungji Hyun(Ajou University School of Medicine)	
11:24~11:32	(MO)101	The surgical results of antegrade cardioplegia only infusion strategy in on-pump coronary artery bypass graft	Woo Sung Jang(Keimyung University Dongsan Hospital, Keimyung University College of medicine)	
11:32~11:40	(MO)102	The influence of postoperative troponin I elevation on long-term outcomes in patients undergoing coronary artery bypass grafting	Kang Min Kim(Seoul National University Bundang Hospital)	
11:40~12:10			Lunch	
12:10~13:30		Session 9. Focused session: Chrontype B AD	좌장 : 주석중, 송석원	
12:10~12:17	Invited	Role, and indication of TEVAR	Han Cheol Lee(Pusan national University College of Medicine)	
12:17~12:25		Discussion		
12:25~12:35	Invited	Open Surgery remains the Standard	Kay-Hyun Park(Seoul National University Hospital, Seoul National University College of Medicine)	
12:35~12:40		Surgical outcomes of chronic type B aortic dissection - based on the experience of a single tertiary center	Jun Woo Cho(Daegu Catholic University College of Medicine)	
12:40~12:45	(MO)104	The incidence and rosk factors of the late aortic event in the remaining dissected aorta after descending aorta replacement for chronic aortic dissection	Joon Chul Jung(Seoul National University College of Medicine)	
12:45~12:55		Discussion		
12:55~13:05	Invited	Role, and indication of Stentless TEVAR	Gwang Hun Lee(Yonsei University College of Medicine)	
13:05~13:10	(MO)103	The Curative and Stabilizing Role of Stentless TEVAR	Tae-hoon Kim(Yonsei University College of Medicine)	
13:10~13:30		Discussion		
13:30~13:40			Break	
13:40~15:00		Session 10. Afternoon Clips	좌장 : 성기익, 최재성 패널 : 김동진, 손석호	
13:40~13:50	Video 8	Respect and Resect: a New Concept of Mitral Valve Repair Technique Oriented by Leaflet Quality; Video Clip of Step-by-Step Procedure	Hyung Gon Je(Pusan National University Yangsan Hospital)	
13:50~14:00	Video 9	Totally endoscopic beating-heart tricuspid valve repair in a high-risk patient with previous cardiac procedures for aortic dissection.	Shi A Kim (Asan Medical Center, University of Ulsan College of Medicine)	
14:00~14:10	Video 10	Minimally Invasive Repair of Sinus Valsalva Rupture	Hae Jin Oh(Pusan National University Yangsan Hospital)	
14:10~14:20	Video 11	Bicuspid Aortic Valve Repair with Root and Arch Replacements	Wan Kee Kim(Yonsei University College of Medicine)	
14:20~14:30	Video 12	Mini-aortic root operations through right anterior thoracotomy	Dongjin Kim(Sejong General Hospital)	
14:30~14:40	Video 13	Second-stage thoracoabdominal aortic replacement using prior frozen elephant trunk	Hee Jung Kim(Korea University Anam Hospital)	
14:40~14:50	Video 14	Concomitant total arch and thoracoabdominal aorta replacement for intraoperative retrograde type A aortic dissection	Chee-hoon Lee(Pusan National University Yangsan Hospital)	
15:00~15:10			Break	
15:10~16:10		Session 11. Endovascualr	좌장 : 김근직, 이재항 패널 : 김도형	
15:10~15:22	(O)105	Total Arch Replacement versus Hybrid Operation to Aortic Arch Aneurysm in Old Age	Kyungsub Song(Samsung Medical Center, Sungkyunkwan University School of Medicine)	
15:22~15:34	(O)106	Initial Experience of Frozen Elephant Trunk with E-vita Open Neo® for Extensive Aortic Pathologies	Chong Hoon Kim(Yonsei University College of Medicine)	
15:34~15:46	(O)107	Optimal Oversizing Ratio for Prevention of Distal Stent Graft Induced New Entry after TEVAR for Chronic DeBakey IIIB Aortic Dissection	Seok Beom Hong(Yonsei University college of Medicine)	
15:46~15:54	(MO)108	Surgical outcomes of mycotic aortic aneurysm in endovascular era	Myeong su Kim(Yonsei University College of Medicine)	
15:54~16:02	(MO)109	Fate of Aneurysm Sac as a Prognostic Factor After Endovascular Aneurysm Repair	Ha Lee(Yonsei University College of Medicine)	
16:02~16:10	(MO)110	Can Endovascular Repair Replace Open Surgery for Ruptured Abdominal Aortic Aneurysm Treatment?	Jae Hang Lee(Seoul National University College of Medicine)	
16:10~16:20			Break	
16:20~17:20		Session 12. AV	좌장 : 김경환, 이승현	
16:20~16:32	(O)111	Impact of Patient Prosthesis Mismatch after Aortic Valve Replacement on the Development of Heart Failure	Wan Kee Kim(Yonsei University College of Medicine)	
16:32~16:40	(MO)112	Prospective Randomized comparison Of prosthetic Valve Effective orifice area: One-year analysis of two bovine PERIcardial valves (PROVE-PERI trial): An interim analysis	Suk Ho Sohn(Seoul National University Hospital, Seoul National University College of Medicine)	
16:40~16:48	(MO)113	Rapid deployment versus its conventional counterpart in aortic valve replacement: a single-center comparison of early hemodynamic outcomes	Suk Ho Sohn(Seoul National University Hospital, Seoul National University College of Medicine))	
16:48~16:56	(MO)114	Mid-term outcomes of rapid-deployment aortic valve replacement using Edwards Intuity: a single-center experience	Taeyoung Yun(Seoul National University Hospital, Seoul National University College of Medicine)	
16:56~17:04	(MO)115	The impact of surgical versus transcatheter aortic valve replacement on acute kidney injury in patients with advanced chronic kidney disease	Sue Hyun Kim(Seoul National University Hospital, Seoul National University College of Medicine)	
17:04~17:12	(MO)116	Impact of Aortic Valve Calcium Score on Clinical Outcomes After Transcatheter or Surgical Aortic Valve Replacement	Hong Rae Kim(Asan Medical Center, University of Ulsan College of Medicine)	
17:12~17:20	(MO)117	Clinical Comparison of Transcatheter Aortic Valve Insertion versus Sutureless or Rapid-Deployment Aortic Valve Replacement through Right Anterior Thoracotomy	Mi Hee Lim(Pusan national University College of Medicine)	
17:20~18:10		총회(학술상 및 의학상 수상자 발표)		

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Time		Session&Lecture Title	Moderator / Speaker / Panel
일반총부 (Medtronic Room)			
07:00~09:00		의료분쟁 VOD	
09:00~09:10		Break	
09:10~10:30		Session 7. 식도 II	좌장 : 김용희, 이호석 패널 : 윤석환, 김대준
09:10~09:22	(O)118	Dissecting Early Esophageal Squamous Carcinogenesis by Single-Cell RNA Sequencing and Spatial Transcriptomics	Tae Hee Hong(Seoul National University Hospital, Seoul National University College of Medicine)
09:22~09:34	(O)119	Pulmonary complications after esophagectomy for thoracic esophageal cancer: the impact of underlying interstitial lung disease	Ha Eun Kim(Yonsei University College of Medicine)
09:34~09:46	(O)120	Prognosis of isolated cervical lymph node recurrence following esophagectomy with 2-field lymphadenectomy for esophageal squamous cell carcinoma	Yeong Jeong Jeon(Samsung Medical Center, Sungkyunkwan University School of Medicine)
09:46~09:58	(O)121	Thoracic duct resection in esophageal squamous cell carcinoma: Impact on postoperative recovery and oncologic outcome	Ha Eun Kim(Yonsei University College of Medicine)
09:58~10:10	(O)122	Effect of sarcopenia on clinical outcomes in patients with esophageal cancer: Analysis of Body Composition based on Artificial Intelligence	Dae Hyeon Kim(Seoul National University Hospital, Seoul National University College of Medicine)
10:10~10:22	(O)123	Improving Survival of Trimodality Therapy for Locally Advanced Esophageal Squamous Cell Carcinoma: A 20-year Single Institution Experience	Tae Hee Hong(Samsung Medical Center, Sungkyunkwan University School of Medicine)
10:22~10:34	(O)124	Risk prediction of occult lymph node metastasis in patients with clinical T1-T2N0 esophageal squamous cell carcinoma	Jae Kwang Yun(Asan Medical Center, University of Ulsan College of Medicine)
10:30~10:40		Break	
10:40~11:40		의료분쟁 최담희 의사의 실명의무와 환자의 자기 결정권	사회자: 박성용(연세대학교 세브란스병원)
10:40~11:40		흉부외과 조정 사례 혹은 판례를 발제 후 한 시간 동안 자유 토론	정해남((前)한국의료분쟁조정중재원)
			박형욱(대한의학회 법제이사)
			최승만(의료분쟁을 생각하는 변호사 모임 총무이사)
			곽영태(한국의료분쟁조정중재원 상임감정위원(흉부외과 전문의))
			안상호(한국의료분쟁조정중재원 조정부 비상임위원)
11:40~12:10		Lunch	
12:10~13:30		Session 8. Focused session "Approaching and treating an anterior mediastinal mass: thoracic surgeon's perspectives"	좌장 : 김현구, 성용원
12:10~12:15		Differential diagnosis of anterior mediastinal mass and surgical indications	Geun Dong Lee(Asan Medical Center, University of Ulsan College of Medicine)
12:15~12:30		Surgical extent for anterior mediastinal mass	Chang Yeong Lee(Yonsei University College of Medicine)
12:30~12:45		Perioperative management and follow-up strategy for anterior mediastinal mass	Samina Park(Seoul National University Hospital, Seoul National University College of Medicine)
12:45~13:00		Approaching various cases of anterior mediastinal mass: Panel Discussion	Jong Ho Cho(Samsung Medical Center, Sungkyunkwan University School of Medicine)
13:00~13:12	(O)125	Outcomes of Induction therapy followed by surgical resection for clinical stage III to IV thymic epithelial tumor	Sumin Shin(Samsung Medical Center, Sungkyunkwan University School of Medicine)
13:12~13:24	(O)126	Early clinical outcomes of thoracoscopic thymectomy using novel articulating endoscopic forceps: its safety and efficacy	Sangil Shin(Seoul National University Hospital, Seoul National University College of Medicine)
13:30~13:40		Break	
13:40~15:00		Session 8. 폐암 III	좌장 : 윤석환, 조종호 패널 : 조익근, 송상윤
13:40~13:52	(O)127	Effects of Neoadjuvant Therapy for Stage IIIA Non-small Cell Lung Cancer with No Mediastinal Lymph Node Metastasis	Yeong Jeong Jeon(Samsung Medical Center, Sungkyunkwan University School of Medicine)
13:52~14:04	(O)128	Differential prognostic effect of EGFR mutation according to smoking status and pathologic stage in non-mucinous lung adenocarcinoma	Joonseok Lee(Armed Forces Capital Hospital)
14:04~14:16	(O)129	Recurrence patterns and dynamics in completely resected stage I lung adenocarcinoma	Byung Jo Park(Yonsei University College of Medicine)
14:16~14:28	(O)130	Comparison between CT volumetric analysis and anatomical segment counting for predicting postoperative lung function for segmentectomy for lung cancer	Seon Yong Bae(Seoul National University Hospital, Seoul National University College of Medicine)
14:28~14:40	(O)131	Utility of PET/CT in early stage small-cell lung cancer	Ga Yeon Kang(Pusan National University Hospital)
14:40~14:52	(O)132	Clinicopathologic characteristics and prognosis according to consolidation to tumor ratio in clinical IA non-small cell lung cancer	Dong Woog Yoon(Samsung Medical Center, Sungkyunkwan University School of Medicine)
14:52~15:04	(O)133	The Association of Textbook outcome and long-term survival after lobectomy for clinical Stage I and II NSCLC	JeongA Son(Ajou University School of Medicine)
15:00~15:10		Break	
15:10~16:10		Session 10. 해외연자 초청	좌장 : 강창현 패널 : 이상영, 조종호
15:10~16:10	Invited	Japanese prospective clinical trials for sublobar resection of early-stage lung cancer	Masahiro Tsuboi(National Cancer Center Hospital East)
16:10~16:20		Break	
16:20~17:20		Session 10. 일반총부 IV	좌장 : 조익근, 조석기 패널 : 조종호, 전재현
16:20~16:32	(O)134	Evaluation of Blood Perfusion by Laser Doppler Flowmetry: Endoscopic Lumbar Sympathicotomy for Patients with Plantar Hyperhidrosis	Hyun Soo Lee(Yonsei University College of Medicine)
16:32~16:44	(O)135	CT-defined visual emphysema in smokers with normal spirometry: Association with respiratory complications and prolonged air leak after lobectomy for lung cancer	Taeyoung Yun(Seoul National University Hospital, Seoul National University College of Medicine)
16:44~16:56	(O)136	The collateral damage of the pandemic on non-COVID-19 pneumothorax patients in South Korea	Wongi Woo(Yonsei University College of Medicine)
16:56~17:08	(O)137	Quantitative measurement of pneumothorax using artificial intelligence management model and clinical application	Dohun Kim(Chungbuk National University and hospital)
17:08~17:20	(O)138	Identification of Metastatic Lymph Nodes using Indocyanine Green Fluorescent Images	Kyung Su Kim(Korea University, College of Medicine)
17:20~18:10		총회(학술상 및 의학상 수상자 발표)(Edward Room)	

대한흉부심장혈관외과학회 제53차 추계학술대회 Program_11월 5일(금)			
Time		Session&Lecture Title	Moderator / Speaker / Panel
소아/중환자(Ethicon Room)			
07:00~09:00		의료분쟁 VOD	
09:00~09:10		Break	
성인심장			
09:10~10:30		Session 16. Arrhythmia	좌장 : 박남희, 정동섭 패널 : 홍순장, 김환기
09:10~09:22	(O)139	The role of left atrial wall thickness as a prognostic factor for recurrence of atrial fibrillation after maze operation	Hyun Soo Kim(Yonsei University College of Medicine)
09:22~09:30	(MO)140	Surgical Ablation of Atrial Fibrillation Using Minimally Invasive Approach in Patient at High Risk of Recurrence	Won Kyung Pyoi(Asan Medical Center, University of Ulsan College of Medicine)
09:30~09:42	(O)141	The long-term outcomes of Cox-maze procedure during redo left sided valvular surgery	Yoonjin Kang(Seoul National University Hospital, Seoul National University College of Medicine)
09:42~09:50	(MO)142	Isolated Severe Tricuspid Regurgitation with Persistent Atrial Fibrillation: Is Maze Effective?	Sun Han(Samsung Medical Center, Sungkyunkwan University School of Medicine)
09:50~09:58	(MO)143	The Optimal Number of Lesions at Pulmonary Vein Isolation in the Setting of Totally Thoracoscopic Ablation for Atrial Fibrillation: A Pilot Study	Yoonseo Lee(Samsung Medical Center, Sungkyunkwan University School of Medicine)
09:58~10:06	(MO)144	Comparison of early complication of oral anticoagulant after totally thoracoscopic ablation; warfarin versus Non-vitamin K antagonist oral anticoagulant	Mu Hyung Heo(Samsung Medical Center, Sungkyunkwan University School of Medicine)
10:06~10:18	(O)145	Long Term Outcomes of Concomitant Maze Operation for Patients Undergoing Mitral Valve Surgery: National Cohort Study	Wan Kee Kim(Korea University Anam Hospital)
10:18~10:30	(O)146	Surgical Ablation for Atrial Fibrillation During Aortic and Mitral Valve Surgery: A Nationwide Population-Based Cohort Study	Ho Jin Kim(Asan Medical Center, University of Ulsan College of Medicine)
10:30~10:40		Break	
소아/중환자			
10:40~11:40		Session 4. ECMO I	좌장 : 최창준, 김동중 패널 : 백종원, 주민호
10:40~10:52	(O)147	ECMO bridging to lung transplantation: pearls and pitfalls from eleven-year experience	Ha Eun Kim(Yonsei University College of Medicine)
10:52~11:04	(O)148	Optimal Cannula Position of Veno-Venous Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome	Kyungsub Song(Samsung Medical Center, Sungkyunkwan University School of Medicine)
11:04~11:16	(O)149	23 Cases of ECMO (Extracorporeal membrane oxygenation) support for COVID-19 related ARDS (Acute respiratory distress syndrome)	Su Ji Chh(Inha University Hosptia)
11:16~11:28	(O)150	Comparison of clinical features with ECMO treatment between COVID-19 and non-COVID-19 ARDS patients during the pandemic era in single center cohort study	Do Wan Kim(Chonnam National University Hospital, Chonnam National University Medical School)
11:40~12:10		Lunch	
12:10~13:20		Session 5. Focused session: "ECMO during COVID-19 pandemic"	좌장 : 김용한 패널 : 정재승, 정인석, 김재범
12:10~12:20	Invited	Gil Hospital Experience of ECMO for COVID-19	Seok In Lee(Gachon University College of Medical Science)
12:20~12:30	Invited	인하대병원의 COVID-19 ECMO경험	Yeongsam Kim(Inha Univ.)
12:30~12:40	Invited	Sharing experience of ECMO for COVID-19	Hyeong Su Kim(Hallym Univ.)
12:40~12:50	Invited	코로나 판데믹 시기의 흉부외과 학회의 역할	Uiseok Chung(Samsung Medical Center, Sungkyunkwan University School of Medicine)
12:50~13:00		Discussion	
13:00~13:10	Invited	코로나 19로 예크모 시행받은 생존자 레지스트리의 필요성	Guk Hee Son(Gachon University College of Medical Science)
13:10~13:30		Discussion	
13:30~13:40		Break	
일반흉부			
13:40~14:40		Session 14. 일반흉부 III	좌장 : 박안규, 황진욱 패널 : 최세훈, 정용원
13:40~13:52	(O)151	Applicability and Safety of Enhanced Recovery After Surgery (ERAS) program in Pediatric Patients Undergoing Thoracoscopic Lobectomy	Somin Im(Seoul National University Hospital, Seoul National University College of Medicine)
13:52~14:04	(O)152	Parsonious Risk Models to Predict Postoperative Mortality and Morbidity following Surgical Lung Biopsy for Interstitial Lung Diseases	Jae Kwang Yun(Asan Medical Center, Ulsan University College of Medicine)
14:04~14:16	(O)153	Factors affecting postoperative lung functions in patients underwent lobectomy	Soojin Lee(Pusan National University Hospital)
14:16~14:28	(O)154	CT image-based atelectasis simulation and lung nodule localization system	Jinwook Hwang(Korea University Ansan Hospital, Korea University Collge of Medicine)
14:28~14:40	(O)155	Surgical versus non-surgical treatments for parapneumonic effusion or empyema	Jae Shin Yoon(The Catholic University College of Medicine)
14:40~14:50		Break	
소아/중환자			
14:50~16:20		Session 5. 선천성심장질환 II: Long Term Outcomes	좌장 : 천태국, 김형태 패널 : 정인석, 장우성, 이영욱
14:50~15:02	(O)156	Outcomes of the Arterial Switch Operation with Aortic Arch Reconstruction	Sang On Lee(Asan Medical Center, University of Ulsan College of Medicine)
15:02~15:14	(O)157	Tricuspid Valve Repair for Ebstein's Anomaly in children	Ikun Park(Samsung Medical Center, Sungkyunkwan University School of Medicine)
15:14~15:26	(O)158	Long-term outcomes of primary neonatal tetralogy of Fallot repair and risk factor analysis of right ventricular outflow tract and pulmonary artery reintervention	Jae Hong Lim(Sejong General Hospital, Bucheon)
15:26~15:38	(O)159	Long-Term Surgical Outcomes of Fontan Conversion : 25-Year Experience in Single Center	Jae Hong Lee(Seoul National University Children's Hospital, Seoul)
15:38~15:50	(O)160	The single-center experience of Yasui operation for left ventricular outflow tract obstruction with two adequate ventricles	Dong-Hee Kim(Asan Medical Center, University of Ulsan College of Medicine)
15:50~16:02	(O)161	Outcomes after mechanical aortic valve replacement in children - single center experience	Joon Young Kim(Asan Medical Center, Ulsan University College of Medicine)
16:02~16:14	(O)162	Surgical Repair of Ventricular Septal Defect in Neonates: Indications and Outcomes	Jae Hong Lee(Seoul National University Children's Hospital)
16:20~16:30		Break	
16:30~17:20		Meet the Expert	좌장 : 양지혁
16:30~17:20	Invited	Technical points in Rastelli procedure and arterial switch operation	Tae-Gook Jun(Samsung Medical Center, Sungkyunkwan University School of Medicine)
17:20~18:10		총회(학술상 및 의학상 수상자 발표)(Edward Room)	