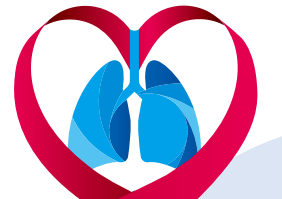


PROGRAM AT A GLANCE

DAY 1 | 10. 31 (목), 여수 EXPO

Time	그랜드홀	컨퍼런스홀	세미나실 4
08:00~09:00			
09:00~10:00	성인심장 Session No.10 대동맥박리 좌장 : 성기익, 이치훈 연제 : 10-0~10-5	일반흉부 Session No.20 식도 좌장 : 조덕곤, 이호석 연제 : 20-0~20-5	성인심장 Session No.30 CABG 좌장 : 김옥성, 윤영남 연제 : 30-0~30-5
10:00~10:20	Break		
10:20~12:00	성인심장 (10:20~11:20) Meet the Expert 진행 : 황호영 연자 : 유경중	일반흉부 Session No.21 Young Investigator Award 좌장 : 박인규, 성용원 연제 : 21-0~21-6	선천성 및 소아심장 Session No.31 구연1 좌장 : 이철, 김형태 연제 : 31-0~30-9
12:00~13:00	Luncheon 1 에드워즈	Luncheon 2 인튜이티브	Luncheon 3 메드트로닉_일반흉부
13:00~13:20	체외순환사교육 1. Deep dive into pathophysiology 좌장 : 김지훈, 김미형 패널 : 이석호, 주광로, 박경인		지도전문교육
13:20~13:50			
13:50~14:20	체외순환사 제도화 논의 발제 : 정의석		
14:20~14:40	체외순환사교육 2. Designing of Best practices 좌장 : 한우식, 이순희 패널 : 이석호, 주광로, 박경인		
14:40~15:45			
15:45~16:00	Break	KSTCVS-MSCVTS Joint Session (15:30~17:00)	
16:00~17:20	체외순환사 실기교육 좌장 : 배성진, 안혜성		
17:30~18:00			
18:00~			



PROGRAM AT A GLANCE

Time	세미나실3	세미나실 1	엑스포홀
08:00~09:00			
09:00~10:00	일반흉부 Session No.40 폐암4 좌장 : 송상윤, 유우식 연제 : 40-0~40-4		
10:00~10:20	Break		
10:20~12:00	중환자/외상 Session No.41 ECMO 좌장 : 조양현, 장성욱 연제 : 41-0~41-6	일반흉부 Session No.60 일반흉부 좌장 : 김영대, 김대현 연제 : 60-0~60-7	
12:00~13:00	Luncheon 4 존슨앤존슨		
13:00~13:20			개회사/학회 운영 안내 (13:00~13:20)
13:20~13:40			추모의 시간 (13:20~13:40)
13:40~14:10			회장 시상/강연 (13:40~14:10) 회장 : 김관민 좌장 : 최창휴
14:10~14:40			연구공로상 시상 및 강연 (14:10~14:40) 강연 : 정철현 좌장 : 최창휴
14:20~14:40			Break
15:00~16:30			Best paper in JCS 및 시상 (15:00~16:30) 좌장 : 박한기, 함석진
16:30~17:45			자유연제 (16:30~17:45) 좌장 : 김형렬, 김준성
17:30~18:00			학술상 시상
18:00~			이사회



PROGRAM AT A GLANCE

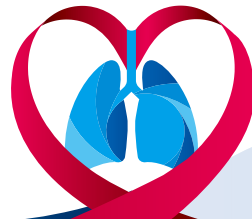
DAY 2 | 11. 01 (금), 여수 EXPO

Time	그랜드홀	컨퍼런스홀	세미나실 4
07:30~08:30	성인심장 Session No.11 Valve 1. 좌장 : 김경환, 이승현 연제 : 11-0~11-5	일반흉부 Session No.22 폐암 5 좌장 : 이창영, 전재현 연제 : 22-0~22-4	성인심장 Session No.32 Vascular 좌장 : 임태근, 노선균 연제 : 32-0~32-5
08:30~10:00	성인심장 Session No.12 Video Session AHD 좌장 : 홍준화, 강준규 연제 : 12-0~12-8	일반흉부 Session No.23 폐암 1 좌장 : 조석기, 김홍관 연제 : 23-0~23-7	선천성 및 소아심장 Session No.33 구연2 좌장 : 박한기, 박천수 연제 : 33-0~33-8
10:00~10:30	Break		
10:30~12:00	성인심장 Session No.13 Best Presentation Award AHD 좌장 : 이삭, 김호진 패널 : 정수련, 이희문, 김정환 연제 : 13-0~13-6	일반흉부 Session No.24 Best Presentation Award 좌장 : 강창현, 조정수 연제 : 24-0~24-6	선천성 및 소아심장 (10:30~11:30) Meet the Expert 脈을 이어다오 좌장 : 곽재건 연제 : 이창하
12:00~13:00	Luncheon 5 메드트로닉_성인심장	Luncheon 6 MSD	Luncheon 7 KDB(아너스금융)
13:00~14:30	성인심장 Focused Session Scalpel scar – Beginning of a new pain 진행 : 이교선 패널 : 김희중, 김정환, 이희문, 정수련, 이치훈, 김도정	일반흉부 Focused Session 좌장 : 김홍관, 전재현 연제 : FS-0~FS-1	선천성 및 소아심장 Focused Session 좌장 : 양지혁, 조준용
14:30~15:00	Break		
15:00~16:00	성인심장 Session No.14 대동맥류 좌장 : 박계현, 김준범 연제 : 14-0~14-5	일반흉부 Meet the Expert 좌장 : 김현구 연제 : 문석환	선천성 및 소아심장 (15:00~16:10) Session No.34 Video Session 좌장 : 이영옥, 최은석 연제 : 34-0~34-6
16:00~17:00	성인심장 Session No.15 부정맥 심부전 및 기타 좌장 : 정성호, 이교선 연제 : 15-0~15-6	일반흉부 Session No.25 폐암 2 좌장 : 조종호, 박샘이나 연제 : 25-0~25-4	
17:00~18:00	총회 및 폐회식 / 시상		



PROGRAM AT A GLANCE

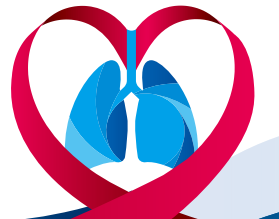
Time	세미나실3	세미나실2	세미나실 1
07:30~08:30	일반흉부 Session No.42 페이식/흉막흉벽 좌장 : 함석진, 손봉수 연제 : 42-0~42-4		
08:30~10:00	중환자/외상 Session No.43 중환자, 외상 좌장 : 김재범, 최민석 연제 : 43-0~43-6		
10:00~10:30	Break		
10:30~12:00	중환자/외상 Focused Session Cardiogenic shock 좌장 : 김경희, 정인석		일반흉부 Session No.61 폐암3 좌장 : 김문수, 김종현 연제 : 61-0~61-6
12:00~13:00	Luncheon 8 리브스메드		
13:00~14:30	대한환자혈액관리 환자혈액관리(PBM, patient blood management) 개요 및 미래 발전 방향 토의 좌장 : 김경환, 김관창 패널 : 정성호, 강윤진, 김형석, 김호현	초음파위원회 (제12회 초음파연수강좌) 좌장 : 이충원, 이현주	일반흉부 Session No.62 종격동, 최소침습 좌장 : 강민웅, 이근동 연제 : 62-0~62-4
14:30~15:00	Break		
15:00~16:00	성인심장 Session No.44 Valve 2. 좌장 : 지현근, 제형곤 연제 : 44-0~44-4		
16:00~17:00	일반흉부 Session No.45 Video Session 좌장 : 김도훈, 신수민 연제 : 45-0~45-4		
17:00~18:00	Break		



PROGRAM DETAILS

그랜드홀 기념관동 | DAY 1 - 10. 31 (목)

Time	Session & Lecture Title	Moderator / Speaker / Panel
09:00~10:00	Session 10. 대동맥박리 (성인심장)	좌장: 성기익 (삼성서울병원) 이치훈 (양산부산대학교병원)
09:00-09:12 (O)10-0	The Impact of Total Arch Replacement for Early Outcomes in Patients with Acute Type A Aortic Dissection with Malperfusion Syndrome	김정환 (세브란스병원) 책임저자: 주현철 (세브란스병원) 공동저자: Seung-Hyun Lee, Sak Lee, Young-Nam Youn, Kyung-Jong Yoo, Hyun-Chel Joo
09:12-09:20 (MO)10-1	The Impact of Preoperative Characteristics and Interhospital Distance on Interhospital Mortality in Patients with Acute Type A Aortic Dissection and Intramural Hematoma	이지석 (분당서울대학교병원) 책임저자: 정준철 (분당서울대학교병원) 공동저자: Jiseok Lee, Hyoung Woo Chang, Jae Hang Lee, Jun Sung Kim, Cheong Lim, Kay-Hyun Park
09:20-09:28 (MO)10-2	Outcomes of concomitant coronary artery bypass in patients with acute type A aortic dissection	최우희 (전남대학교병원) 책임저자: 이교선 (전남대학교병원) 공동저자: Woo Roe Choe, Kyo Seon Lee, Dowan Kim, Ju Sik Yun, Yochun Jung, In Seok Jeong, Sang Yun Song, Kook Joo Na
09:28-09:40 (O)10-3	The Impact of Newly Developed Arch Tear after Hemi-arch Replacement for Acute Type A Aortic Dissection	김정환 (세브란스병원) 책임저자: 주현철 (세브란스병원) 공동저자: Seung-Hyun Lee, Sak Lee, Young-Nam Youn, Kyung-Jong Yoo, Hyun-Chel Joo
09:40-09:48 (MO)10-4	Reinterventions after Acute Type A Aortic Dissection Repair: Does the Size of the Residual Aorta Matter?	강윤진 (서울대학교병원) 책임저자: 김경환 (서울대학교병원) 공동저자: Yoonjin Kang, Ji Seong Kim, Suk Ho Sohn, Jae Woong Choi, Kyung Hwan Kim
09:48-10:00 (O)10-5	Stent Graft Sizing in Chronic Aortic Dissection: Balancing True Lumen Remodeling and Distal Stent-Induced New Entry Risk	김태훈 (강남세브란스병원) 책임저자: 김태훈 (강남세브란스병원) 공동저자: Hyun keun Cho, Hyun Su Kim, Gi Jong Lee, Suk-Won Song, Kyung Jong Yoo, Tae-Hoon Kim
10:00~10:20	Break	



PROGRAM DETAILS

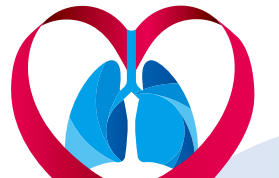
Time	Session & Lecture Title	Moderator / Speaker / Panel
10:20~11:20	Meet the Expert (성인심장)	진행: 황호영 (서울대학교병원)
10:20-11:20	심장혈관외과 의사의 30년 삶	유경중 (세브란스병원)
12:00~13:00	Luncheon Session Sponsored by 에드워즈	좌장: 정재승 (고려대 안암병원) 이삭 (세브란스병원)
12:00-13:00	MITRIS RESILIA- New standard of care	정수련 (삼성서울병원)
13:00~14:20	체외순환사교육 1. Deep dive into pathophysiology	좌장: 김지훈 (한림대 강남성심병원) 김미형 (충남대학교병원)
13:10-13:25	The Lactate story	김지훈 (한림대 강남성심병원)
13:25-13:40	Pathophysiology of ischemia-reperfusion injury	곽유진 (충남대학교병원)
13:40-14:00	Comparison of pulsatile-flow and nonpulsatile-flow CPB	김태운 (전북대학교병원)
14:00-14:20	Discussion	패널: 이석호 (양산부산대학교병원), 주광로 (전남대학교병원), 박경인 (이대서울병원)
14:20~14:40	체외순환사 제도화 논의	발제: 정의석 (강북삼성병원)
14:40~15:45	체외순환사교육 2. Designing of Best practices	좌장: 한우식 (중앙대 광명병원) 이순희 (한림대 성심병원)
14:40-14:55	CPB strategy preventing postoperative delirium	한우식 (중앙대 광명병원)
14:55-15:10	Evaluation Inadequate venous drainage during CPB	배성진 (한림대 강남성심병원)
15:10-15:25	체외순환 국제실무지침	서유진 (고려대 안암병원)
15:25-15:45	Discussion	패널: 이석호 (양산부산대학교병원), 주광로 (전남대학교병원), 박경인 (이대서울병원)
15:45~16:00	Break	
16:00~17:20	체외순환사 실기교육	좌장: 배성진 (한림대 강남성심병원) 안혜성 (중앙대 광명병원)
16:00-17:20	Replacement for centrifugal pump failure	배성진 (한림대 강남성심병원)



PROGRAM DETAILS

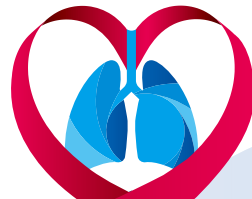
그랜드홀 기념관동 | DAY 2 - 11. 01 (금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
07:30-08:30	Session 11. Valve 1. (성인심장)	좌장: 김경환 (서울대학교병원) 이승현 (세브란스병원)
07:30-07:42 [O]11-0	Permanent Pacemaker Insertion in Sutureless Aortic Valve Replacement: the Importance of Right Bundle Branch Block (RBBB)	신정훈 (세브란스병원) 책임저자: 이승현 (세브란스병원) 공동저자: Jung-Hoon Shin, Sak Lee, Seung-Hyun Lee
07:42-07:54 [O]11-1	Surgical outcomes of mixed aortic valve disease : Severe aortic stenosis with regurgitation exceeding a moderate degree	박수진 (아주대학교병원) 책임저자: 김준범 (서울아산병원) 공동저자: Soo Jin Park, Kitae Kim, Hong Rae Kim, Ho Jin Kim, Jae Suk Yoo, Sung-Ho Jung, Cheol Hyun Chung and Joon Bum Kim
07:54-08:06 [O]11-2	Surgical Tricuspid Edge-to-Edge Repair: Double-Orifice Repair vs. Clover Repair	이희문 (부천세종병원) 책임저자: 유재석 (서울아산병원) 공동저자: Heemoon Lee, Jihoon Kim, Jae Suk Yoo
08:06-08:14 [MO]11-3	Pivot-balloon Bridge for Torrential Tricuspid Regurgitation: The first-in-man Experiences	제형곤 (양산부산대학교병원) 책임저자: 제형곤 (양산부산대학교병원) 공동저자: Mi Hee Lim, Chee-Hoon Lee, Min Ho Ju
08:14-08:22 [MO]11-4	Differential impacts of functional tricuspid regurgitation in rheumatic and degenerative mitral surgeries	김기태 (서울아산병원) 책임저자: 김준범 (서울아산병원) 공동저자: Kitae Kim, Sunghoon Kim, Tae Hyun Park, Min-jeong Koo, Hong Rae Kim, Ho Jin Kim, Jae Suk Yoo, Sung-Ho Jung, Cheol Hyun Chung, Joon Bum Kim
08:22-08:30 [MO]11-5	The Model for End-Stage Liver Disease Excluding INR score (MELD-XI) Predicts Worse Survival after Heart Valve Surgery	김재훈 (서울아산병원) 책임저자: 김호진 (서울아산병원) 공동저자: Ho Jin Kim, Hong Rae Kim, Jae Suk Yoo, Joon Bum Kim, Sung-Ho Jung, Suk Jung Choo, Cheol-Hyun Chung, Jae Won Lee



PROGRAM DETAILS

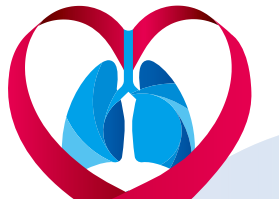
Time	Session & Lecture Title	Moderator / Speaker / Panel
08:30-10:00	Session 12. Video Session_AHD (성인심장)	좌장: 홍준화 (중앙대학교병원) 강준규 (은평성모병원)
08:30-08:40 [Video]12-0	Rescue of embolic protection device entrapment during carotid artery stenting by carotid endarterectomy	허업 (부산대학교병원) 책임저자: 허업 (부산대학교병원) 공동저자: Up Huh, Sung Woon Chung, Chung Won Lee, Seunghwan Song
08:40-08:50 [Video]12-1	It gets Easier, Faster and Securer: False Lumen Obliteration in Acute Type A Aortic Dissection with Aldehyde-base Glue	김명수 (이화여대 서울병원) 책임저자: 송석원 (이화여대 서울병원) 공동저자: Myeong su Kim, Ha Lee, Suk-Won Song
08:50-09:00 [Video]12-2	Reverse partial arch and descending thoracic aorta repair by central cannulation	이치훈 (양산부산대학교병원) 책임저자: 이치훈 (양산부산대학교병원) 공동저자: Hyung Gon Je, Min ho Ju, Mi Hee Lim
09:00-09:10 [Video]12-3	Redo Bio-Bentall operation in aortic root aneurysm who underwent aortic valve replacement, 19 years earlier, with a mechanical prosthesis, which was normally functioning at time of reoperation.	홍석범 (서울성모병원) 책임저자: 홍석범 (서울성모병원) 공동저자: Hyun Ah Lim, Yong Han Kim, Hwan Wook Kim
09:10-09:20 [Video]12-4	Aortic Annular Enlargement with Y-incision	송경섭 (계명대 동산병원) 책임저자: 송경섭 (계명대 동산병원) 공동저자: Kyungsub Song, Woo Sung Jang, Yun Seok Kim
09:20-09:30 [Video]12-5	Totally Endoscopic AVR with TAVR Explant	김준영 (서울아산병원) 책임저자: 유재석 (서울아산병원) 공동저자: Joon Young Kim, Jae Suk Yoo
09:30-09:40 [Video]12-6	Single-port MICS mitral repair, tricuspid repair, Maze operation	이희문 (부천세종병원) 책임저자: 이희문 (부천세종병원) 공동저자: Heemoon Lee
09:40-09:50 [Video]12-7	Endoscopic Trans-mitral Septal Myectomy in a patient with Biventricular Hypertrophy: Techniques and outcomes	구민정 (서울아산병원) 책임저자: 유재석 (서울아산병원) 공동저자: Min Jung Ku, Jae Suk Yoo
09:50-10:00 [Video]12-8	Surgical Ablation of Atrial Fibrillation using Left Atrial Roof Approach: An Option for Mini-Sternotomy in Aorta or Aortic Valve Procedures	김준영 (서울아산병원) 책임저자: 김준범 (서울아산병원) 공동저자: Joon Young Kim, Joon Bum Kim



PROGRAM DETAILS

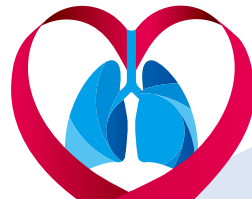
그랜드홀 기념관동 | DAY 2 - 11. 01 (금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
10:00~10:30	Break	
10:30~12:00	Session 13. Best Presentation Award: AHD (성인심장)	좌장: 이삭 (세브란스병원) 김호진 (서울아산병원) 패널: 정수련 (삼성서울병원), 이희문 (부천세종병원), 김정환 (세브란스병원)
10:30~10:42 [0-BPA]13-0	Routine Extubation in the Operating Room After Minimally Invasive Aortic Valve Replacement	임미희 (양산부산대학교병원) 책임저자: 제형곤 (양산부산대학교병원) 공동저자: Mi Hee Lim, Chee-Hoon Lee, Min Ho Ju, Hyung Gon Je
10:42~10:54 [0-BPA]13-1	Sutureless versus transcatheter aortic valves in septuagenarian with aortic stenosis	표원경 (세브란스병원) 책임저자: 이승현 (세브란스병원) 공동저자: Won Kyung Pyo, Sak Lee, Seung Hyun Lee
10:54~11:06 [0-BPA]13-2	Permanent pacemaker implantation after mitral valve surgery with Maze operation: A nationwide population-based study	이준호 (고려대 안암병원) 책임저자: 김희중 (고려대 안암병원) 공동저자: Jun Ho Lee, Yonghoon Shin, Ji Eon Kim, Jae Seung Jung, Ho Sung Son, Seung Hyun Lee, Hee Jung Kim
11:06~11:18 [0-BPA]13-3	Early outcomes of total arch replacement and frozen elephant trunk technique using next generation device	이해 (이화여대 서울병원) 책임저자: 송석원 (이화여대 서울병원) 공동저자: Ha Lee, Myeong Su Kim, Tae-Hoon Kim, Suk-Won Song
11:18~11:30 [0-BPA]13-4	Surgical Outcomes of Re-operative Root Replacement	김사리 (서울아산병원) 책임저자: 김준범 (서울아산병원) 공동저자: Sahri Kim, Kitae Kim, Hong Rae Kim, Ho Jin Kim, Pil Je Kang, Jae Suk Yoo, Sung-Ho Jung, Cheol Hyun Chung, Joon Bum Kim



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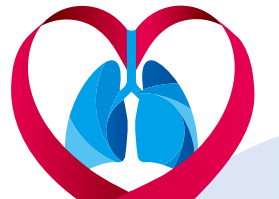
Time	Session & Lecture Title	Moderator / Speaker / Panel
11:30~11:42 [0-BPA]13-5	The Fate of Saphenous Vein Graft Used in Coronary Artery Bypass Surgery According to the Source of Inflow: From the Aorta versus From the Internal Thoracic Artery	박성준 (세브란스병원) 책임저자: 윤영남 (세브란스병원) 공동저자: Sung Jun Park, Kyung-Jong Yoo, Young-Nam Youn
11:42~11:56 [0-BPA]13-06	Usefulness of Computed Tomography-Derived Fractional Flow Reserve for Predicting Patency of Coronary Artery Bypass Grafts; Comparison with Transit-Time Flow Measurement	김민석 (명지병원) 책임저자: 김민석 (명지병원) 공동저자: Min-Seok Kim, Ah-Jin Ryu, Jung Won Kim, Seong Wook Hwang
12:00~13:00	Luncheon Session Sponsored by 메드트로닉	좌장: 양지혁 (삼성서울병원) 이삭 (세브란스병원)
12:00~12:05	Opening Remarks	양지혁 (삼성서울병원) 이삭 (세브란스병원)
12:05~12:20	Optimized valved conduit solutions for congenital heart disease patients	신유림 (세브란스병원)
12:20~12:35	Tailored treatment with Mosaic bioprosthesis for mitral valve stenosis patients	유재석 (서울아산병원)
12:35~12:55	Q&A Discussion	ALL
12:55~13:00	Closing Remarks	양지혁 (삼성서울병원) 이삭 (세브란스병원)
13:00~14:30	Focused Session: Scalpel scar – Beginning of a new pain (성인심장)	진행: 이교선 (전남대학교병원)
13:00~14:00 Focused Session	Scalpel scar – Beginning of a new pain	김원석 (강북삼성병원 피부과)
14:00~14:30	APP 설문조사를 통한 Discussion	패널: 김희중 (고려대 안암병원), 김정환 (세브란스병원), 이희문 (부천세종병원), 정수련 (삼성서울병원), 이치훈 (양산부산대학교병원), 김도정 (아주대학교병원)
14:30~15:00	Break	
15:00~16:00	Session 14. 대동맥류 (성인심장)	좌장: 박계현 (분당서울대학교병원) 김준범 (서울아산병원)



PROGRAM DETAILS

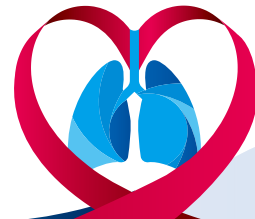
그랜드홀 기념관동 | DAY 2 - 11. 01 (금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
15:00-15:12 [O]14-0	long-term fate of borderline ascending aorta aneurysm: what makes survival longer?	Soehartono Nazla Amanda (서울대학교병원) 책임저자: Soehartono Nazla Amanda (서울대학교병원) 공동저자: Nazla Amanda Soehartono, Yoon Jin Kang, Ji Sung Kim, Yewon Lee, Soo Hyun Kim, Kyung Hwan Kim, Jae Woong Choi
15:12-15:20 [MO]14-1	The fate of remaining ascending aorta after aortic valve replacement: A 7-year follow-up	강윤진 (서울대학교병원) 책임저자: 김경환 (서울대학교병원) 공동저자: Yoonjin Kang, Ji Seong Kim, Suk Ho Sohn, Jae Woong Choi, Ho Young Hwang, Kyung Hwan Kim
15:20-15:32 [O]14-2	Diagnosing Hereditary Thoracic Aortic Disease by Targeted sequencing of Human Aorta Tissue	이해 (이화여대 서울병원) 책임저자: 송석원 (이화여대 서울병원) 공동저자: Ha Lee, Yoonjung Kim, Myeong Su Kim, Tae-Hoon Kim, Kyung-A Lee, Suk-Won Song
15:32-15:40 [MO]14-3	Initial Experience of Operating Room Extubation following Aortic Surgery Requiring Hypothermic Circulatory Arrest	이치훈 (양산부산대학교병원) 책임저자: 이치훈 (양산부산대학교병원) 공동저자: Hyung Gon Je, Min ho Ju, Mi Hee Lim
15:40-15:52 [O]14-4	Computational Fluid Dynamic simulation-Driven Strategies for Improving Cerebral Perfusion Homogeneity	김태훈 (강남세브란스병원) 책임저자: 김태훈 (강남세브란스병원) 공동저자: Hyun keun Cho, Hyun Su Kim, Gi Jong Lee, Suk-Won Song, Kyung Jong Yoo, HoJin Ha, Tae-Hoon Kim
15:52-16:00 [MO]14-5	Comparison of Clinical Outcomes Between TEVAR and DTA Replacement with a Median Follow-up of Three Years	김중훈 (인제대 상계백병원) 책임저자: 송석원 (이화여대 서울병원) 공동저자: Chong Hoon Kim, Suk-Won Song
16:00-17:00	Session 15. 부정맥 심부전 및 기타	좌장: 정성호 (서울아산병원) 이교선 (전남대학교병원)
16:00-16:08 [MO]15-0	Comprehensive Analysis For Predicting Recurrence Of Atrial Fibrillation After Maze Procedure In Rheumatic Heart Valve Disease: Biomarkers, Echocardiography and Pathology	임석경 (삼성서울병원) 책임저자: 정동섭 (삼성서울병원) 공동저자: Suk Kyung Lim, Dong Seop Jeong



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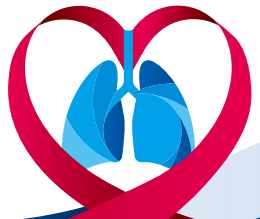
Time	Session & Lecture Title	Moderator / Speaker / Panel
16:08-16:16 [MO]15-1	The Impacts of Atrial Fibrillation and Surgical Ablation in Rheumatic and Degenerative Mitral Surgeries	박태현 (서울아산병원) 책임저자: 김준범 (서울아산병원) 공동저자: Tae Hyun Park, Kitae Kim, Seung Ri Kang, Min Jung Ku, Hong Rae Kim, Ho Jin Kim, Jae Suk Yoo, Sung-ho Jung, Cheol Hyun Chung, Joon Bum Kim
16:16-16:24 [MO]15-2	Clinical Impact of Maze Operation in Patients with Persistent Atrial Fibrillation and Giant Left Atrium	박일근 (삼성서울병원) 책임저자: 정동섭 (삼성서울병원) 공동저자: Ilkun Park, Su Ryeun Chung, Yang Hyun Cho, Kiick Sung, Wook Sung Kim, Dong Seop Jeong
16:24-16:32 [MO]15-3	Impact of insurance coverage for ventricular assist devices on heart transplant in Korea: A single center study	이유리 (삼성서울병원) 책임저자: 조양현 (삼성서울병원) 공동저자: Yuri Lee, Yang Hyun Cho
16:32-16:40 [MO]15-4	The Impact of Postoperative Re-exploration for bleeding and Risk Analysis in Heart Transplantation based on the Korean Organ Transplantation Registry (KOTRY)	김기태 (서울아산병원) 책임저자: 정성호 (서울아산병원) 공동저자: Kitae Kim, Tae Hyun Park, Hong Rae Kim, Ho Jin Kim, Jae Suk Yoo, Joon Bum Kim, Cheol Hyun Chung, Jae-Joong Kim, Myoung Soo Kim, Sung-Ho Jung
16:40-16:48 [MO]15-5	The long-term outcomes of survival patients following emergency surgery in massive acute pulmonary thromboembolism :Single Center Experience of 19 years	이유리 (삼성서울병원) 책임저자: 정수련 (삼성서울병원) 공동저자: Yuri Lee, Yang Hyun Cho, Dong Seop Jeong, Kiick Sung, Wook Sung Kim, and Suryeun Chung
16:48-16:56 [MO]15-6	Adverse Effects of Endovascular Aneurysm Repair (EVAR) on Diastolic Heart Function	박수진 (아주대학교병원) 책임저자: 박수진 (아주대학교병원) 공동저자: Seungji Hyun, Seungwook Lee, Do Jung Kim, Sang-hyun Lim, Yu Sun Hong
17:00-18:00	폐회식/시상	



PROGRAM DETAILS

컨퍼런스홀 컨벤션동 | DAY 1 - 10. 31 (목)

Time	Session & Lecture Title	Moderator / Speaker / Panel
09:00~10:12	Session 20. 식도 (일반흉부)	좌장: 조덕곤 (성빈센트병원) 이호석 (부산대학교병원)
09:00-09:12 (O)20-0	Timing of Esophagectomy After Neoadjuvant CCRT: Comparable Outcomes for standard and delayed Intervals	손정아 (삼성서울병원) 책임저자: 박성용 (삼성서울병원) 공동저자: JeongA Son, Junghee Lee, Yeong Jeong Jeon, Jong Ho Cho, Yong Soo Choi, Jinguok Kim, Young Mog Shim, Hong Kwan Kim, Seong-Yong Park
09:12-09:24 (O)20-1	Outcomes of robotic double-layer triangular stapling for intrathoracic esophagogastric anastomosis to prevent anastomosis leakage	나법세 (서울대학교병원) 책임저자: 강창현 (서울대학교병원) 공동저자: Bubse Na, Ji Hyeon Park, Kwon Joong Na, Samina Park, In Kyu Park, Young Tae Kim, Chang Hyun Kang
09:24-09:36 (O)20-2	Results of the cervical esophagogastric anastomosis using hand-sewn mucosal tube technique in thoracic esophageal squamous cell carcinoma patients	박병조 (세브란스병원) 책임저자: 김대준 (세브란스병원) 공동저자: Byung Jo Park, Tae Hee Hong, young Ho Yang, Ha Eun Kim, Jin Gu Lee, Chang Young Lee, Dae Joon Kim
09:36-09:48 (O)20-3	Clinical Implications of Selective Right Paratracheal Lymph Node Dissection in Patients with Early Stage Esophageal Cancer: Propensity Score-Matched Analysis	권예리 (서울아산병원) 책임저자: 김용희 (서울아산병원) 공동저자: Yelee Kwon, Jae Kwang Yun, Hyeong Ryul Kim, Yong-Hee Kim
09:48-10:00 (O)20-4	Long-term Oncologic Outcomes of Robot-assisted Versus Conventional Open Esophagectomy for Esophageal Cancer: Propensity-Score Matched Analysis	권예리 (서울아산병원) 책임저자: 김용희 (서울아산병원) 공동저자: Yelee Kwon, Jae Kwang Yun, Yun-Ho Jeon, Yong-Hee Kim
10:00-10:12 (O)20-5	Comparison of clinical outcome between Ivor Lewis and Mckeown esophagectomy for mid-thoracic esophageal cancer	이준오 (서울아산병원) 책임저자: 김형렬 (서울아산병원) 공동저자: Jun Oh Lee, Jae Kwang Yun, Yong-Hee Kim, Seung-Il Park, Hyeong Ryul Kim
10:12-10:20	Break	



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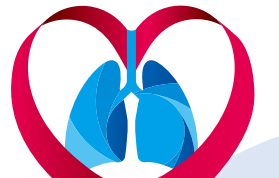
Time	Session & Lecture Title	Moderator / Speaker / Panel
10:20~12:00	Session 21. Young Investigator Award (일반흉부)	좌장: 박인규 (서울대학교병원) 성용원 (서울특별시 보라매병원)
10:20-10:32 (O-YIA)21-0	Trends and Short-term Outcomes of Esophagectomy for Esophageal Cancer in Korea – Analysis of National Health Insurance Claims Data	박준범 (삼성서울병원) 책임저자: 박성용 (삼성서울병원) 공동저자: Joon Beom Park, Su-Jin Cho, Myung-Il Hahm, Seong Yong Park
10:32-10:44 (O-YIA)21-1	Comparing T3 ganglionectomy and R4 sympathectomy for minimizing compensatory hyperhidrosis	김지훈 (강남세브란스병원) 책임저자: 이성수 (강남세브란스병원) 공동저자: Duk Hwan Moon, Wongi Woo, Yong Ho Jung, Sunghoon Kim, Sungsoo Lee
10:44-10:56 (O-YIA)21-2	Comparison of Specialist centered care and Trainee assisted care in General Thoracic Surgery in a large volume training hospital : An unfortunate prospective cohort study	배선용 (서울대학교병원) 책임저자: 박인규 (서울대학교병원) 공동저자: Seon Yong Bae, Sangjun Lee, Seung Hwan Yoon, Taeyoung Yun, Ji Hyeon Park, Bubse Na, Kwon Joong Na, Samina Park, Hyun Joo Lee, In Kyu Park, Chang Hyun Kang, Young Tae Kim
10:56-11:08 (O-YIA)21-3	Uniportal robotic-assisted thoracic surgery for mediastinal mass resection: The feasibility and safety	NGUYEN MINH DUNG (세브란스병원) 책임저자: 이진규 (세브란스병원) 공동저자: Minh Dung Nguyen, Chang Young Lee, Ha Eun Kim, Byung Jo Park, Tae Hee Hong, Yong Ho Yang, Ruari Krueger Lee, Jin Gu Lee
11:08-11:20 (O-YIA)21-4	Comparison and Validation of the 12th Japanese Classification and American Joint Committee on Cancer 8th Edition on the Intrathoracic Esophageal Squamous Cell Carcinoma	전세연 (삼성서울병원) 책임저자: 박성용 (삼성서울병원) 공동저자: Seyeon Jeon, Boram Park, Seong Yong Park, Yeong Jeong Jeon, Junghee Lee, Jong Ho Cho, Hong Kwan Kim, Yong Soo Choi, Jae Il Zo, Young Mog Shim



PROGRAM DETAILS

컨퍼런스홀 컨벤션동 | DAY 1 - 10. 31 (목)

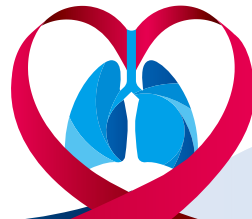
Time	Session & Lecture Title	Moderator / Speaker / Panel
11:20-11:32 (O-YIA)21-5	Comparative validation of clinical staging based on the solid component versus total tumor size in resected lung adenocarcinoma	박호근 (서울아산병원) 책임저자: 윤재광 (서울아산병원) 공동저자: Hyo Kyen Park, Yura Ahn, Jooae Choe, Geun Dong Lee, SeHoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-Il Park, Jae Kwang Yun
11:32-11:44 (O-YIA)21-6	Changes of lung function and postoperative complications after individual basal segmentectomy compared to common basal segmentectomy in patients with stage IA NSCLC	권지호 (삼성서울병원) 책임저자: 이정희 (삼성서울병원) 공동저자: 권지호, 이정희, 이진, 홍연수, 함경민, 박혜윤, 신선혜, 조주희, 김홍관
12:00-13:00	Luncheon Session Sponsored by 인튜이티브	좌장: 김홍관 (삼성서울병원)
12:00-13:00	Benefit of Da Vinci surgery : Surgeon autonomy	조정수 (부산대학교병원)
15:30-17:00	KSTCVS-MSCVTS Joint Session (몽골 Session)	Chair: Young Hwan Park (Yonsei Univ., Severance Hosp.) Zorigoo Sh. (Ulaanbaatar Songdo Hosp.)
Presentation 1.	Hybrid surgical result's of the Multifocal atherosclerosis by peripheral artery disease.	Erdenesuren J. (Intermed Hosp.) Counterpartner: Chung Won Lee (Busan National Univ.)
Presentation 2.	Experience of VATS at Intermed Hospital of Mongolia.	Odbaatar M. (Intermed Hosp.) Counterpartner: Yong Wong Sung (Seoul National Univ., Borame Hosp.)
Presentation 3.	Outcomes of Cardiovascular and thoracic surgery at Ulaanbaatar Songdo Hospital.	Khashchuluun B. (Ulaanbaatar Songdo Hosp.) Counterpartner: Woong-Han Kim (Seoul National Univ. Hosp.)
Presentation 4.	The results of the operations that were performed in cooperation with the Korean surgeons for incurable conditions in Mongolia.	Sukhbat D. (Ulaanbaatar Songdo Hosp.) Counterpartner: Woong-Han Kim (Seoul National Univ. Hosp.)
Presentation 5.	Team-approach for Congenital Cardiac Surgery: Collaboration and Education of 15-years Experience with Mongolian Team	Woong-Han Kim (Seoul National Univ. Hosp.)



PROGRAM DETAILS

컨퍼런스홀 컨벤션동 | DAY 2 - 11. 01 (금)

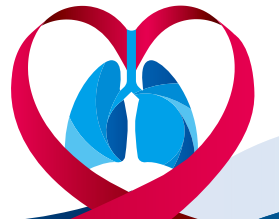
Time	Session & Lecture Title	Moderator / Speaker / Panel
07:30-08:30	Session 22. 폐암 5 (일반흉부)	좌장: 이창영 (세브란스병원) 전재현 (분당서울대학교병원)
07:30-07:42 (O)22-0	Patterns of Recurrence after the Surgical Resection of an Invasive Mucinous versus Non-mucinous Adenocarcinoma in Lung cancer	이준오 (서울아산병원) 책임저자: 윤재광 (서울아산병원) 공동저자: Jun Oh Lee, Geun Dong Lee, SeHoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-Il Park, Jae Kwang Yun
07:42-07:54 (O)22-1	Recalling Bronchus-First Division from the past in RUL Lobectomies for Patients with NSCLC - In comparison with anterior vessel-first technique	문석환 (서울성모병원) 책임저자: 문석환 (서울성모병원) 공동저자: 문석환, 윤승근, 문미형, 김영두
07:54-08:06 (O)22-2	Learning curve of Robot-assisted Pulmonary Resection for Early Lung cancer Compared with VATS : Experience of Single Surgeon.	손봉수 (양산부산대학교병원) 책임저자: 손봉수 (양산부산대학교병원) 공동저자: Ju Hyoung Son, Jong Myoung Park, Do Hyoung Kim.
08:06-08:18 (O)22-3	Machine Learning in Lung Cancer: Predicting Recurrence for Better Management	박기성 (대구가톨릭대학교병원) 책임저자: 박기성 (대구가톨릭대학교병원) 공동저자: Chihoon Bae, Yunho Jheon
08:18-08:30 (O)22-4	Relationship Between the Diffusing Capacity of the Lungs for Carbon Monoxide (DLCO) and postoperative recurrence in non-small cell lung cancer	정우현 (분당서울대학교병원) 책임저자: 정우현 (분당서울대학교병원) 공동저자: Woohyun Jung, Jae Hyun Jeon, Sukki Cho, Kwahnien Kim, Sanghoon Jheon



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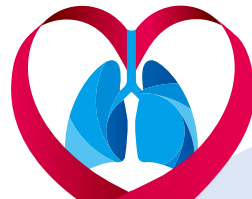
컨퍼런스홀 컨벤션동 | DAY 2 - 11. 01 (금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
08:30-10:08	Session 23. 폐암 1 (일반흉부)	좌장: 조석기 (분당서울대학교병원) 김홍관 (삼성서울병원)
08:30-08:42 (0)23-0	Lung cancer gene therapy and Immunomodulation by bio-engineered RUNX3 laden exosomes	Pankaj Kumar Chaturvedi (충북대학교병원) 책임저자: 김도훈 (충북대학교병원) 공동저자: Pankaj Kumar Chaturvedi, Jieun Jeon, Hayeon Byun, Myung Chul Lee, Jiseong Kim, Andrea D. M. Salazar, Montserrat L. González, Mariana C. Lopez-Pacheco, Wengpeng Liu, Mahmoud L. Nasr, Soo-Hong Lee, You-Soub Lee, Woojin Kim, Dohun Kim, Su Ryon shin
08:42-08:56 (0)23-1	Artificial intelligence-powered assessment of tumor microenvironment predicts response to neoadjuvant chemotherapy in NSCLC	홍태희 (세브란스병원) 책임저자: 이창영 (세브란스병원) 공동저자: Tae Hee Hong, Young Ho Yang, Ha Eun Kim, Byung Jo Park, Jin Gu Lee, Dae Joon Kim, Chang Young Lee
08:56-09:08 (0)23-2	Small Extracellular Vesicles-GCC2 as Prognostic Biomarker for Lung Adenocarcinoma: A Retrospective Multicenter Study	최병현 (고려대 구로병원) 책임저자: 김현구 (고려대 구로병원) 공동저자: Byeong Hyeon Choi, Hyonggin An, Sukki Cho, Sungsoo Lee, Hyeong Ryul Kim, Jong Ho Cho, Jun Hee Lee, Ok Hwa Jeon, Hyunku Shin, Yeonho Choi, Hyun Koo Kim
09:08-09:20 (0)23-3	Comparison Between Lymph Node Station- and Zone-Based Classification: An Extended Analysis with the 9th Edition IASLC Lymph Node Descriptors in Surgically Resected Non-Small-Cell Lung Cancer	김시아 (서울아산병원) 책임저자: 윤재광 (서울아산병원) 공동저자: Shi A Kim, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-Il Park, Jae Kwang Yun



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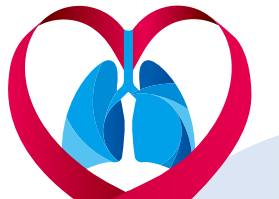
Time	Session & Lecture Title	Moderator / Speaker / Panel
09:20-09:32 (0)23-4	Comparison of Lung Volume and Lung Function Change after Segmentectomy and Lobectomy in Stage IA Lung Cancer Patients	손주형 (양산부산대학교병원) 책임저자: 김도형 (양산부산대학교병원) 공동저자: Joohyung Son, Jong Myung Park, Bong Soo Son, Do Hyung Kim
09:32-09:44 (0)23-5	Clinical impact of microscopic residual disease in surgically resected stage II and III non-small cell lung cancer	이준오 (서울아산병원) 책임저자: 김동관 (서울아산병원) 공동저자: Jun Oh Lee, Jae Kwang Yun, Geun Dong Lee, SeHoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Seung-Il Park, Dong Kwan Kim
09:44-09:56 (0)23-6	Cost-effectiveness analysis of segmentectomy versus lobectomy for early stage non-small cell lung cancer	이창영 (세브란스병원) 책임저자: 이창영 (세브란스병원) 공동저자: 이창영, 변고은, 양영호, 홍태희, 김하은, 박병조, 이진구, 김대준
09:56-10:08 (0)23-7	Comparing ChatGPT's and Gemini's Responses to Lung Cancer Questions: Focusing on the References in Responses	김찬우 (충북대학교병원) 책임저자: 김도훈 (충북대학교병원) 공동저자: Chan Woo Kim, Jae Yeon Kim, Pankaj Kumar Chaturvedi, Dohun Kim
10:08-10:30	Break	
10:30-12:00	Session 24. Best Presentation Award (일반흉부)	좌장: 강창현 (서울대학교병원) 조정수 (부산대학교병원)
10:30-10:42 (0-BPA)24-0	Clinical significance of concurrent TP53 mutation in KRAS mutant-type pulmonary invasive mucinous adenocarcinoma patients undergoing curative-intent surgical resection	윤동욱 (중앙대학교병원) 책임저자: 조종호 (삼성서울병원) 공동저자: Dong Woog Yoon, Soohyun Hwang, Yoon-La Choi, Yeong Jeong Jeon, Junghee Lee, Seong Yong Park, Hong Kwan Kim, Yong Soo Choi, Young Mog Shim, Jong Ho Cho



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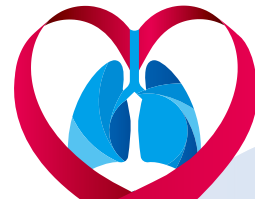
컨퍼런스홀 컨벤션동 | DAY 2 - 11. 01 (금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
10:42-10:54 [O-BPA]24-1	Prediction of Postoperative Lung Function and Pulmonary Flow Changes Using SPECT/CT Following Lung Lobectomy	임공민 (성빈센트병원) 책임저자: 조덕근 (성빈센트병원) 공동저자: Gongmin Rim, Kwanyong Hyun, Chang-Yong Jin, Deog Gon Cho
10:54-11:06 [O-BPA]24-2	Elastin-Specific Near-Infrared Fluorophore for Evaluating Visceral Pleural Invasion in Lung cancer :A Clinical and Preclinical study	이준희 (고려대 구로병원) 책임저자: 김현구 (고려대 구로병원) 공동저자: Jun Hee Lee, Byung Mo Gu, Kyungsu Kim, Byeong Hyeon Choi, Eun Bi Jun, Byeong Hyeon Choi, and Hyun Koo Kim
11:06-11:18 [O-BPA]24-3	Correlation of pleural tags on computed tomography and visceral pleural invasion on clinical stage I non-small cell lung cancer	양영호 (세브란스병원) 책임저자: 이창영 (세브란스병원) 공동저자: Young Ho Yang, Tae Hee Hong, Ha Eun Kim, Byung Jo Park, Jin Gu Lee, Dae Joon Kim, Chang Young Lee
11:18-11:30 [O-BPA]24-4	Bronchial Torsion Assessed by 3-Dimensional Image Analysis, Induced by Inferior Pulmonary Ligament Dissection in Left Upper Lobectomy	조호성 (부산대학교병원) 책임저자: 안효영 (부산대학교병원) 공동저자: Hyo Yeong Ahn, Ho Seong Cho, Min Su Kim, Chi seung Lee
11:30-11:42 [O-BPA]24-5	Prognostic Differences Between Wedge Resection and Segmentectomy in Early-Stage Lung Cancer based on Resection Margin and Lymph Node Evaluation	김인하 (서울아산병원) 책임저자: 윤재광 (서울아산병원) 공동저자: In Ha Kim, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-Il Park, Jae Kwang Yun
11:42-11:56 [O-BPA]24-6	Initial experience of bilateral lung transplantation via video-assisted thoracotomy	박지현 (서울대학교병원) 책임저자: 박샘이나 (서울대학교병원) 공동저자: Ji Hyeon Park, Taeyoung Yun, Bubse Na, Kwon Joong Na, Samina Park, Hyun Joo Lee, In Kyu Park, Chang Hyun Kang, Young Tae Kim



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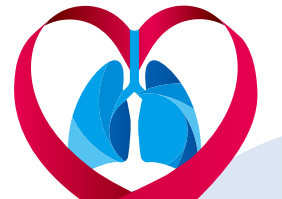
Time	Session & Lecture Title	Moderator / Speaker / Panel
12:00-13:00	Luncheon Session Sponsored by MSD	좌장: 김홍관 (삼성서울병원)
12:00-12:03	Opening	김홍관 (삼성서울병원)
12:03-12:23	Unlocking Keytruda's Perioperative Potential: A Comprehensive KN-671 Data Review	조장호 (가천대 길병원)
12:23-12:43	Keytruda in Thoracic Surgery: Redefining Perioperative Optimization through KN-671 Case Review	이창영 (세브란스병원)
12:43-12:58	Discussion	Speaker & Chair
12:58-13:00	Closing	김홍관 (삼성서울병원)
13:00-14:30	Focused Session (일반흉부)	좌장: 김홍관 (삼성서울병원) 전재현 (분당서울대학교병원)
13:00-13:12 FS-0	Neoadjuvant chemoimmunotherapy followed by pulmonary resection in stage IB-III, EGFR/ALK-negative NSCLC: A single-institution experience	홍태희 (세브란스병원) 책임저자: 이창영 (세브란스병원) 공동저자: Tae Hee Hong, Young Ho Yang, Ha Eun Kim, Byung Jo Park, Jin Gu Lee, Dae Joon Kim, Chang Young Lee
13:12-13:24 FS-1	Perioperative Outcomes of Neoadjuvant Chemoimmunotherapy Followed by Surgery in Stage II-III NSCLC	이정희 (삼성서울병원) 책임저자: 김홍관 (삼성서울병원) 공동저자: Junghee Lee, Jeong-A Son, Jiyou Park, Yeong Jeong, Jeon, Seong Yong Park, Jong Ho Cho, Yong Soo Choi, Young Mog Shim, Hong Kwan Kim
13:24-13:44 Focused Session	Surgery following neoadjuvant immunochemotherapy: surgeons' perspective	조종호 (삼성서울병원)



PROGRAM DETAILS

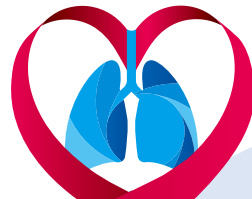
컨퍼런스홀 컨벤션동 | DAY 2 - 11. 01 (금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
13:44-14:04 Focused Session	Considerations after neoadjuvant immunochemotherapy: optimal treatment decision-making	김진수 (서울특별시 보라매병원 혈액종양내과)
14:04-14:24 Focused Session	Role of radiotherapy in the era of immuno-oncology	신영섭 (서울아산병원 방사선종양학과)
14:30-15:00	Break	
15:00-16:00	Meet the Expert (일반홍부)	좌장: 김현구 (고려대 구로병원)
15:00-16:00	A Thoracic Surgeon's Surgical Odyssey	문석환 (서울성모병원)
16:00-17:00	Session 25. 폐암 2 (일반홍부)	좌장: 조종호 (삼성서울병원) 박샘이나 (서울대학교병원)
16:00-16:12 (O)25-0	Postoperative Lung Volume Changes and Pulmonary Function after Lung Cancer Surgery	윤태영 (서울대학교병원) 책임저자: 김영태 (서울대학교병원) 공동저자: Taeyoung Yun, Sangjun Lee, Ji Hyeon Park, Bubse Na, Kwon Joong Na, Samina Park, Hyun Joo Lee, In Kyu Park, Chang Hyun Kang, Soon Ho Yoon, Young Tae Kim
16:12-16:24 (O)25-1	Development of a Risk Scoring Model for Predicting Visceral Pleural Invasion in Clinical Stage T1N0M0 Lung Adenocarcinoma	윤승근 (서울성모병원) 책임저자: 윤승근 (서울성모병원) 공동저자: Seung Keun Yoon, Hye Rim Na, Mi Hyoung Moon, Kyung Soo Kim, Seok Whan Moon
16:24-16:36 (O)25-2	Changes in the Dynamic Airway after Left upper lobectomy using 4D flow MRI: A single center pilot study	문덕환 (강남세브란스병원) 책임저자: 이성수 (강남세브란스병원) 공동저자: Duk Hwan Moon, Hyungkyu Huh, Sungsoo Lee



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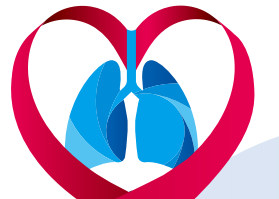
Time	Session & Lecture Title	Moderator / Speaker / Panel
16:36-16:48 (O)25-3	Validation of the 9th Tumor, Node, and Metastasis Staging System for Patients with Surgically Resected Non-Small Cell Lung Cancer	김시아 (서울아산병원) 책임저자: 윤재광 (서울아산병원) 공동저자: Shi A Kim, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-Il Park, Jae Kwang Yun
16:48-17:00 (O)25-4	Small Extracellular Vesicles-PBLD as a Diagnostic Biomarker and Therapeutic Target for Squamous Cell Lung Cancer	김가윤 (고려대 구로병원) 책임저자: 김현구 (고려대 구로병원) 공동저자: Ga yoon Kim, Byeong Hyeon Choi, Chang Geun Kim, Hyun Koo Kim
17:00-18:00	폐회식/시상 (그랜드홀)	



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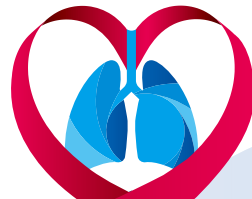
세미나실 4 컨벤션동 | DAY 1 - 10. 31 (목)

Time	Session & Lecture Title	Moderator / Speaker / Panel
09:00-10:00	Session 30. CABG (성인심장)	좌장: 김육성 (삼성서울병원) 윤영남 (세브란스병원)
09:00-09:12 (O)30-0	Correlation between annual hospital volume and clinical outcomes of coronary artery bypass surgery: A study using Korean National Health Insurance data	홍준화 (중앙대학교병원) 책임저자: 홍준화 (중앙대학교병원) 공동저자: Joonhwa Hong, Sang Wook Kim, Dayoung Kim, Hyun Kang
09:12-09:24 (O)30-1	Prognostic Impact of Achieving Textbook Outcomes in Coronary Artery Bypass Grafting for Stable Coronary Artery Disease	김도정 (아주대학교병원) 책임저자: 김도정 (아주대학교병원) 공동저자: Do Jung Kim, Seungji Hyun, Seungwook Lee, Soo Jin Park, You Sun Hong, Sang-hyun Lim
09:24-09:36 (O)30-2	The Clinical Impact of the Number of Distal Anastomosis in Coronary Bypass Surgery Performed in 3 Vessel Disease	박성준 (세브란스병원) 책임저자: 윤영남 (세브란스병원) 공동저자: Sung Jun Park, Kyung-Jong Yoo, Young-Nam Yun
09:36-09:44 (MO)30-3	LIMA to D-LAD sequential anastomosis (diagonal first) : Patency and Clinical outcomes	손봉연 (부천세종병원) 책임저자: 이희문 (부천세종병원) 공동저자: 손봉연, 염상윤, 김동진, 조광리, 이희문
09:44-09:52 (MO)30-4	Perioperative cerebral lesions depending on type of coronary artery bypass surgery: -Magnetic Resonance Imaging Study-	주민호 (양산부산대학교병원) 책임저자: 주민호 (양산부산대학교병원) 공동저자: Hyung Gon Je, Chee-hoon Lee, Mi Hee Lim
09:52-10:00 (MO)30-5	The impact of EF changes after OPCAB on all cause mortality	이재준 (삼성서울병원) 책임저자: 김육성 (삼성서울병원) 공동저자: Jaejun Lee, Wooksung Kim
10:00-10:20	Break	



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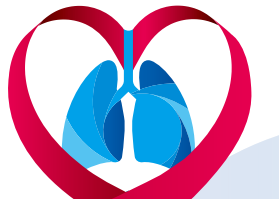
Time	Session & Lecture Title	Moderator / Speaker / Panel
10:20-12:00	Session 31. 구연 1. (선천성 및 소아심장)	좌장: 이철 (서울성모병원) 김형태 (양산부산대학교병원)
10:20-10:30 (O)31-0	Comparison of Bovine Jugular Vein Conduit Versus Polytetrafluoroethylene Valved Conduit for Right Ventricular Outflow Tract Reconstruction: A Propensity Score-Match Analysis	장동희 (서울아산병원) 책임저자: 최은석 (서울아산병원) 공동저자: Dong Hee Jang, Dong-Hee Kim, Chun Soo Park, Tae-Jin Yun, Eun Seok Choi
10:30-10:40 (O)31-1	No-Intervention on the Pulmonary Valve Upon Repair of Tetralogy of Fallot with Pulmonary Valve Annulus Preservation	류승우 (서울아산병원) 책임저자: 윤태진 (서울아산병원) 공동저자: Dong-Hee Kim, Eun Seok Choi, Bo Sang Kwon, Chun Soo Park
10:40-10:50 (O)31-2	Risk factors for Infective Endocarditis in Bovine Jugular Vein Grafts used for RV-PA Conduit	장동희 (서울아산병원) 책임저자: 윤태진 (서울아산병원) 공동저자: Dong Hee Jang, Dong-Hee Kim, Eun Seok Choi, Chun Soo Park, Tae-Jin Yun
10:50-11:00 (O)31-3	Long-term results of Pulmonary Atresia with Ventricular Septal Defect and Major Aortopulmonary Collateral Arteries	전태국 (삼성서울병원) 책임저자: 전태국 (삼성서울병원) 공동저자: Ilkun Park, Ji-Hyuk Yang, Tae-Gook Jun
11:00-11:10 (O)31-4	Role of RV Overhaul in PA with IVS : MRI Study	김웅한 (서울대학교병원) 책임저자: 김웅한 (서울대학교병원) 공동저자: Woong-Han Kim, Jae Hong Lee, Jae Gun Kwak, Sungkyu Cho
11:10-11:20 (O)31-5	Outcomes of Damus-Kaye-Stansel procedure concomitant with Glenn operation in patients with single ventricle	최은석 (서울아산병원) 책임저자: 윤태진 (서울아산병원) 공동저자: Eun Seok Choi, Tae-Jin Yun, Dong-Hee Kim, Bo Sang Kwon, Chun Soo Park



PROGRAM DETAILS

세미나실 4 컨벤션동 | DAY 1 - 10. 31 (목)

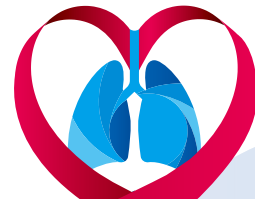
Time	Session & Lecture Title	Moderator / Speaker / Panel
11:20-11:27 [MO]31-6	Long-term Outcome on the Efficacy of Initial Damus-Kaye-Stansel Procedure Followed by Delayed Biventricular Repair: Case reports	박수정 (서울대학교병원) 책임저자: 김응한 (서울대학교병원) 공동저자: Soo Jung Park, Woong Han Kim
11:27-11:34 [MO]31-7	Peri-areolar approach for minimally invasive cardiac surgery: early experience of a congenital cardiac surgeon	김응래 (부천세종병원) 책임저자: 김응래 (부천세종병원) 공동저자: Eung Re Kim, Chang-Ha Lee, Jae Hong Lim, Yong-Jin Kim
11:34-11:41 [MO]31-8	Pulmonary Artery Dissection : Is it the end of a disease process?	이유리 (삼성서울병원) 책임저자: 양지혁 (삼성서울병원) 공동저자: Yu Ri Lee, Ji-Hyuk Yang, Ilkun Park, Tae-Gook Jun
11:41-11:48 [MO]31-9	Pulmonary artery angioplasty using expanded polytetrafluoroethylene tube graft patch in neonates and infants: a novel approach	김형태 (양산부산대학교병원) 책임저자: 김형태 (양산부산대학교병원) 공동저자: Hyungtae Kim, Kwang Ho Choi, Jae Hong Lee, Si Chan Sung
12:00-13:00	Luncheon Session Sponsored by 메트로닉	좌장: 김관민 (분당서울대학교병원)
12:00-13:00	A Novel Instrument to Prevent Air-leakage: Endo GIA™ Reinforced Reload with Tri-Staple™ Technology	성용원 (서울특별시 보라매병원)
13:20-17:20	지도전문의 교육	
13:20-14:20	전공의 연차별 수련교과과정	윤영남 (세브란스병원)
14:20-15:20	전공의 연수교육 및 술기교육	조정수 (부산대학교병원)
15:20-16:20	2025년 전문의 자격취득요건 및 2024년 전문의 시험 분석	김재범 (계명대학교 동산병원)
16:20-17:20	전문의 시험 문제 출제 요령 2024	김도훈 (충북대학교병원)



PROGRAM DETAILS

세미나실 4 컨벤션동 | DAY 2 - 11. 01 (금)

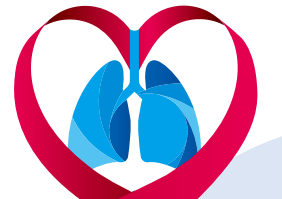
Time	Session & Lecture Title	Moderator / Speaker / Panel
07:30-08:30	Session 32. Vascular (성인심장)	좌장: 임태근 (청주하나병원) 노선균 (한양대 구리병원)
07:30-07:42 [O]32-0	20-year outcomes of popliteo-tibial bypass in patients with severe peripheral artery disease	조주현 (동아대학교병원) 책임저자: 윤성실 (동아대학교병원) 공동저자: JooHyun Cho, Kwangjo Cho, Jung Hee Bang, Sungsil Yoon Dong-A University hospital
07:42-07:54 [O]32-1	Efficacy of the Family Guardian Observation System during varicose Vein Surgery under Local anesthesia; a EFFORT prospective observational study.	황은정 (제주 수 흉부외과) 책임저자: 이길수 (제주 수 흉부외과) 공동저자: 이길수, 황은정, 신아름, 김보미, 정은희
07:54-08:06 [O]32-2	Taurolidine irrigation reduces relapse and recurrence of hemodialysis access infection	김종원 (부산대학교병원) 책임저자: 김종원 (부산대학교병원) 공동저자: Jongwon Kim, Miju Baea
08:06-08:14 [MO]32-3	Concomitant phlebectomy or not in C2 disease; a propensity score matching study.	신아름 (제주 수 흉부외과) 책임저자: 이길수 (제주 수 흉부외과) 공동저자: Kilssoo Yie, A-Rom Shin, Eun-Jung Hwang, Bo-Mi Kim
08:14-08:22 [MO]32-4	Stasis and Inflammation in Varicose Vein Development: An Interleukin-Mediated Process from Intima to Media	구민정 (서울아산병원) 책임저자: 정지원 (제주대학교병원) 공동저자: Min Jung Ku, Young Hee Maeng, Jee Won Chang, Jung-Kook Song, Young Ree Kim
08:22-08:30 [MO]32-5	Evaluation of Upcoming hypersensitivity Reaction after Endovenous Cyanoacrylate glue Ablation; A EURECA prospective Korean multicenter cohort Study.	신아름 (제주 수 흉부외과) 책임저자: 이길수 (제주 수 흉부외과) 공동저자: A-Rom Shin, Kilssoo Yie, Chan-Jin Park, Eun-Hee Jeong, Eun-Jung Hwang



PROGRAM DETAILS

세미나실 4 컨벤션동 | DAY 2 - 11. 01 (금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
08:30-10:10	Session 33. 구연 2. (선천성 및 소아심장)	좌장: 박한기 (세브란스병원) 박천수 (서울아산병원)
08:30-08:40 (0)33-0	Aortic Root Geometric Change after ASO: Comparison Between Postoperative 1st & 6th year CT Angiography	송영관 (서울아산병원) 책임저자: 박천수 (서울아산병원) 공동저자: Youngkwan Song, Jong Eun Lee, Dong-Hee Kim, Eun Seok Choi, Bo Sang Kwon, Tae-Jin Yun, Chun Soo Park
08:40-08:50 (0)33-1	Comparison between one-stage and staged total correction for patients with transposition of great arteries and aortic arch obstruction	김은채 (서울대학교병원) 책임저자: 김은찬 (서울대학교병원) 공동저자: Kim Eun Chae, Kim Woong-Han
08:50-09:00 (0)33-2	Long-term predictors of left ventricular outflow tract obstruction after repair of interrupted aortic arch	최은석 (서울아산병원) 책임저자: 박천수 (서울아산병원) 공동저자: Eun Seok Choi, Chun Soo Park, Dong-Hee Kim, Bo Sang Kwon, Tae-Jin Yun
09:00-09:10 (0)33-3	Contemporary outcomes of Systemic-to-Pulmonary Shunt in Patients with Congenital Heart Disease: A Single-Center Study	송영관 (서울아산병원) 책임저자: 윤태진 (서울아산병원) 공동저자: Youngkwan Song, Dong-Hee Kim, Eun Seok Choi, Bo Sang Kwon, Chun Soo Park, Tae-Jin Kim
09:10-09:20 (0)33-4	Long-term Outcomes of the Maze Procedure in Patients with Atrial Septal Defect and Atrial Fibrillation	박일근 (삼성서울병원) 책임저자: 양지혁 (삼성서울병원) 공동저자: Ilkun Park, Tae-Gook Jun, Ji-Hyuk Yang
09:20-09:30 (0)33-5	Right Atrial and Batrial Maze Procedure in the Treatment of Atrial Tachyarrhythmia in Congenital Heart Disease	이상온 (세브란스병원) 책임저자: 박한기 (세브란스병원) 공동저자: Sang On Lee, Yu Rim Shin, Han Ki Park



PROGRAM DETAILS

Time	Session & Lecture Title	Moderator / Speaker / Panel
09:30-09:40 (0)33-6	Use of metal tip cannula ; mid-term results	최광호 (양산부산대학교병원) 책임저자: 최광호 (양산부산대학교병원) 공동저자: Hyungtak Kim, Jae Hong Lee, Si Chan Sung, Kwang Ho Choi
09:40-09:50 (0)33-7	Incidence and predictive factors for vocal cord palsy after aortic arch surgery in pediatric patients	곽재건 (서울대학교병원) 책임저자: 곽재건 (서울대학교병원) 공동저자: Dongsun Lee, Jooncheol Min, Hye Won Kwon, Sungkyu Cho, Woong-Han Kim, Jae Gun Kwak
09:50-10:00 (0)33-8	Outcomes after Cone Repair for Ebstein Anomaly – CT Volumetric and Functional Outcomes –	장동희 (서울아산병원) 책임저자: 박천수 (서울아산병원) 공동저자: Dong Hee Jang, Dong-Hee Kim, Eun Seok Choi, Tae-Jin Yun, Chun Soo Park
10:00-10:10 (0)33-9	Long-term Outcomes of Surgical Repair for Adult Partial Atrioventricular Septal Defect	박일근 (삼성서울병원) 책임저자: 전태국 (삼성서울병원) 공동저자: Ilkun Park, Ji-Hyuk Yang, Tae-Gook Jun
10:10-10:30	Break	
10:30-11:30	Meet the Expert	좌장: 곽재건 (서울대학교병원)
10:30-11:30	脈을 이어다오	이창하 (부천세종병원)
12:00-13:00	Luncheon Session Sponsored by KDB (아너스금융)	
13:00-14:30	Focused Session (선천성 및 소아심장)	좌장: 양지혁 (삼성서울병원) 조준용 (경북대학교병원)
13:00-13:15 Focused Session	Aortic valve repair in congenital aortic stenosis	박한기 (세브란스병원)



PROGRAM DETAILS

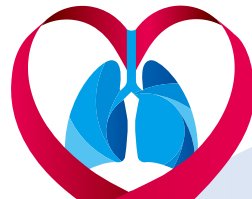
세미나실 4 컨벤션동 | DAY 2 - 11. 01 (금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
13:15-13:30 Focused Session	Aortic valve replacement for small aortic valve	최광호 (양산부산대학교병원)
13:30-13:45	Discussion 1	
13:45-14:00 Focused Session	Mitral valve repair and replacement technique for children	박천수 (서울아산병원)
14:00-14:15 Focused Session	Atrioventricular valve repair in AVSD	곽재건 (서울대학교병원)
14:15-14:30	Discussion 2	
14:30-15:00	Break	
15:00-16:00	Session 34. Video Session (선천성 및 소아심장)	좌장: 이영욱 (경북대학교병원) 최은석 (서울아산병원)
15:00-15:08 (Video)34-0	A 10-year-old homework: surgical correction of a dislodged atrial septal defect device	김응래 (부천세종병원) 책임저자: 김응래 (부천세종병원) 공동저자: Eung Re Kim, Jung Yoon Kim, Chang-Ha Lee, Jae Hong Lim, Yong-Jin Kim
15:08-15:16 (Video)34-1	Patch augmentation of posterior mitral leaflet in a patient with Williams syndrome and congenital mitral regurgitation	이상온 (세브란스병원) 책임저자: 신유림 (세브란스병원) 공동저자: Sang On Lee, Han Ki Park, Yu Rim Shin
15:16-15:24 (Video)34-2	Successful biventricular repair by one-patch technique for complete atrioventricular septal defect with large ventricular septal defect and near single ventricle in Down syndrome	김은채 (서울대학교병원) 책임저자: 김은찬 (서울대학교병원) 공동저자: Kim Eun Chae, Kim Woong-Han



PROGRAM DETAILS

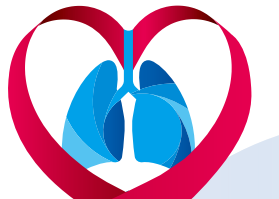
Time	Session & Lecture Title	Moderator / Speaker / Panel
15:24-15:32 (Video)34-3	Anatomical reconstruction of giant right atrial aneurysm in Ebstein anomaly	박수정 (서울대학교병원) 책임저자: 김응한 (서울대학교병원) 공동저자: Soo Jung Park, Eun Chae Kim, Woong Han Kim
15:32-15:40 (Video)34-4	Application of modified cone repair in dysplastic tricuspid valve	전태국 (삼성서울병원) 책임저자: 전태국 (삼성서울병원) 공동저자: Ilkun Park, Ji-Hyuk Yang, Tae-Gook Jun
15:40-15:48 (Video)34-5	Neonatal RV overhaul for PA with IVS	김응한 (서울대학교병원) 책임저자: 김응한 (서울대학교병원) 공동저자: Woong-Han KIM, Jae Hong Lee
15:48-15:56 (Video)34-6	Explantation of Berlin Heart EXCOR LVAD after myocardial recovery	이현수 (김천의료원) 책임저자: 신유림 (세브란스병원) 공동저자: Hyun Soo Lee, Han Ki Park, Sang On Lee, Yu Rim Shin
17:00-18:00	폐회식/시상 (그랜드홀)	



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세미나실 3 컨벤션동 | DAY 1 - 10. 31 (목)

Time	Session & Lecture Title	Moderator / Speaker / Panel
09:00~10:00	Session 40. 폐암 4. (일반흉부)	좌장: 송상윤 (충남대학교병원) 유우식 (아주대학교병원)
09:00-09:12 [O]40-0	Short-Term Outcomes of Anatomical Lung Resection Using Robotic-Assisted Thoracic Surgery (RATS) in Lung Cancer Patients: Single – Center Data	김시아 (서울아산병원) 책임저자: 김형렬 (서울아산병원) 공동저자: Shi A Kim, Jae Kwang Yun, Geun Dong Lee, SeHoon Choi, Yong-Hee Kim, Dong Kwan Kim, Seung-Il Park, Hyeong Ryul Kim
09:12-09:24 [O]40-1	Prognosis of Insufficient Resection Margin Distance of Sublobar Resection for Lung Adenocarcinoma with Pure Ground-Glass Opacity	김지용 (서울아산병원) 책임저자: 윤재광 (서울아산병원) 공동저자: Ji Yong Kim, Geun Dong Lee, Sehoon Choi, Hyeong-ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-Il Park, Jae Kwang Yun
09:24-09:36 Withdrawal	Changes in waiting times for Lung cancer operation after 2024 Korean medical crisis	정용우 (국립암센터) 책임저자: 정용우 (국립암센터) 공동저자: 송재원, 최진호, 김문수, 이종목
09:36-09:48 [O]40-3	Long-term outcome of segmentectomy and lobectomy on clinical stage IA non-small cell lung cancer: a propensity score-matched comparison	양영호 (세브란스병원) 책임저자: 이창영 (세브란스병원) 공동저자: Young Ho Yang, Tae Hee Hong, Ha Eun Kim, Byung Jo Park, Jin Gu Lee, Dae Joon Kim, Chang Young Lee
09:48-10:00 [O]40-4	Intersegmental tunneling in S9/S10 segmentectomy: Clinical outcomes and complications	문덕환 (강남세브란스병원) 책임저자: 이성수 (강남세브란스병원) 공동저자: Duk Hwan Moon, Sungsoo Lee, Yosuke Matsuura, Junji Ichinose, Masayuki Nakao, Mingyon Mun
10:00~10:20	Break	
10:20~12:00	Session 41. ECMO (중환자/외상)	좌장: 조양현 (삼성서울병원) 장성욱 (단국대학교병원)
10:20-10:32 [O]41-0	Optimal Timing for Initiation of Veno-Venous Extracorporeal Membrane Oxygenation in Neonatal and Pediatric Respiratory Failure	박수정 (서울대학교병원) 책임저자: 곽재건 (서울대학교병원) 공동저자: Soo Jung Park, Eun Chae Kim, Woong Han Kim, Jae Gun Kwak



PROGRAM DETAILS

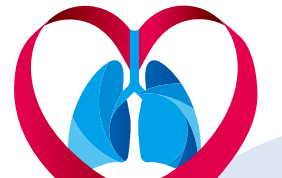
Time	Session & Lecture Title	Moderator / Speaker / Panel
10:32-10:44 [O]41-1	Impact of Extracorporeal Life Support for a Refractory Out-of-Hospital Cardiac Arrest: Result from National Sudden Cardiac Arrest Survey	김완기 (한양대학교병원) 책임저자: 김완기 (한양대학교병원) 공동저자: Younju Rhee, SungA Bae, Wan Kee Kim
10:44-10:56 [O]41-2	Extracorporeal Membrane Oxygenation for Refractory Septic Shock: A Multicenter Cohort Study in Korea	김희중 (고려대 안암병원) 책임저자: 김희중 (고려대 안암병원) 공동저자: In Seok Jeong, Hee-Jung Kim, Hyoung Soo Kim, Jae-Seung Jung, Yang Hyun Cho, MinHo Ju, Jung-Hwan Kim, Jung hoon Shin
10:56-11:08 [O]41-3	Association Between Transfusion and Mortality in Patients Undergoing Extracorporeal Membrane Oxygenation	김희중 (고려대 안암병원) 책임저자: 김희중 (고려대 안암병원) 공동저자: In Seok Jeong, Hee-Jung Kim, Hyoung Soo Kim, Jae-Seung Jung, Yang Hyun Cho, MinHo Ju, Jung-Hwan Kim, Jung hoon Shin
11:08-11:20 [O]41-4	Efficacy of Triple Cannulation in Veno-Venous ExtraCorporeal Membrane Oxygenation for Severe ARDS	이승욱 (아주대학교병원) 책임저자: 임상현 (아주대학교병원) 공동저자: Sang Hyun Lim, Su Jin Park, Do Jung Kim, You Sun Hong
11:20-11:32 [O]41-5	Surrogate Laboratory Markers for Survival in Extra-Corporeal Membrane Oxygenation Following Major Cardiac Surgeries	김준영 (서울아산병원) 책임저자: 김준범 (서울아산병원) 공동저자: Joon Young Kim, Pil-Je Kang, Kitae Kim and Joon Bum Kim
11:32-11:44 [O]41-6	Daily Living Recovery in COVID-19 ARDS Patients with Prolonged VV-ECMO Support	김정수 (인하대학교병원) 책임저자: 김정수 (인하대학교병원) 공동저자: Su Ji Oh, Mi Wha Park, Young Sam Kim, Jeong Su Kim
12:00~13:00	Luncheon Session Sponsored by 존슨앤존슨	좌장: 박인규 (서울대학교병원)
12:00~13:00	Enhanced access and control in Thoracic surgery with Echelon 3000	윤재광 (서울아산병원)



PROGRAM DETAILS

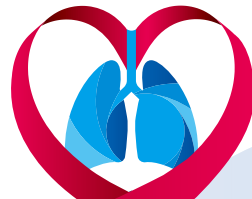
세미나실 3 컨벤션동 | DAY 2 - 11. 01 (금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
07:30-08:30	Session 42. 폐이식/흉막흉벽 (일반흉부)	좌장: 함석진 (아주대학교병원) 손봉수 (양산부산대학교병원)
07:30-07:42 [O]42-0	Oversized donor lung volume reduction procedure in lung transplantation: Impact on survival and complication rates	윤승환 (서울대학교병원) 책임저자: 박생이나 (서울대학교병원) 공동저자: Seung Hwan Yoon, Samina Park, Sang Joon Lee, Taeyoung Yun, Ji Hyeon Park, Bubse Na, Kwon Joong Na, Hyun Joo Lee, In Kyu Park, Chang Hyun Kang, Young Tae Kim
07:42-07:54 [O]42-1	Epidemiology and Risk Factors of Primary Spontaneous Pneumothorax in South Korea	윤승근 (서울성모병원) 책임저자: 조덕근 (성빈센트병원) 공동저자: Seung Keun Yoon, Hee Kyung Kim, Jiyun Lee, Young-Du Kim, Deog Gon Cho
07:54-08:06 [O]42-2	Cardiac and Pulmonary Volume Changes following Pectus Excavatum Repair: A 3-D Imaging Analysis Study	임공민 (성빈센트병원) 책임저자: 박형주 (강남나누리병원) 공동저자: Gongmin Rim, Kwanyong Hyun, Hyung Joo Park
08:06-08:18 [O]42-3	Advantages of Double bar over non-double bar in pectus excavatum	장준영 (세브란스병원) 책임저자: 이성수 (강남세브란스병원) 공동저자: Chang Joon Young, Moon Duk Hwan, Lee Sung Soo
08:18-08:30 [O]42-4	Evaluation of the Current Urgency-Based Lung Allocation System in Korea with Simulation of the Eurotransplant Lung Allocation Score	유우식 (아주대학교병원) 책임저자: 이진구 (세브란스병원) 공동저자: Woo Sik Yu, Sun Mi Choi, Hye Ju Yeo, Dong Kyu Oh, Sung Yoon Lim, Young Tae Kim, Kyeongman Jeon, Jin Gu Lee



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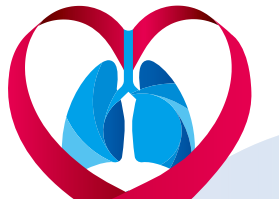
Time	Session & Lecture Title	Moderator / Speaker / Panel
08:30-10:00	Session 43. 중환자, 외상 (중환자/외상)	좌장: 김재범 (계명대 동산병원) 최민석 (동국대 일산병원)
08:30-08:42 [O]43-0	High-Sensitivity Cardiac Troponin I for Predicting Adverse Outcomes After Mitral Valve Surgery	주서희 (서울아산병원) 책임저자: 김준범 (서울아산병원) 공동저자: Seohee Joo, Kitae Kim, Hong Rae Kim, Ho Jin Kim, Pil Je Kang, Jae Suk Yoo, Sung-Ho Jung, Cheol Hyun Chung, Joon Bum Kim
08:42-08:56 [O]43-1	Prediction of postoperative vasoplegia after cardiac surgery: machine learning-based analysis	강윤진 (서울대학교병원) 책임저자: 김경환 (서울대학교병원) 공동저자: Yoonjin Kang, Min Woo Kang, Kyung Hwan Kim
08:56-09:08 [O]43-2	Recovery of Renal Function in Patients Requiring Renal Replacement Therapy After Cardiac Surgery	임미희 (양산부산대학교병원) 책임저자: 임미희 (양산부산대학교병원) 공동저자: Chee-Hoon Lee, Min Ho Ju, Hyung Gon Je
09:08-09:20 [O]43-3	Transfusion and acute kidney injury following cardiac surgery: machine learning based analysis	강윤진 (서울대학교병원) 책임저자: 김경환 (서울대학교병원) 공동저자: Yoonjin Kang, Min Woo Kang, Kyung Hwan Kim
09:20-09:32 [O]43-4	Survival outcomes by trauma scoring system for chest trauma patients: a single center cohort study	김도완 (전남대학교병원) 책임저자: 김도완 (전남대학교병원) 공동저자: In Seok Jeong, Kyo Seon Lee, Ju Sik Yoon, Woo Roe Choe
09:32-09:44 [O]43-5	Percutaneous dilatational tracheostomy as an alternative to surgical tracheostomy in cardiac surgery patients	박수진 (아주대학교병원) 책임저자: 박수진 (아주대학교병원) 공동저자: Soo Jin Park, Seungji Hyun, Seungwook Lee, Do Jung Kim, Sang-Hyun Lim, You Sun Hong
09:44-09:56 [O]43-6	Effects of precise cardio sounds on the success rate of phonocardiography	문미형 (서울성모병원) 책임저자: 문미형 (서울성모병원) 공동저자: Youngsin Kim, Mihyung Moon, Seokwhan Moon, Wonkyu Moon



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세미나실 3 컨벤션동 | DAY 2 - 11. 01 (금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
10:00~10:30	Break	
10:30~12:00	Focused Session: Cardiogenic shock (중환자/외상)	좌장: 김경희 (인천세종병원) 정인석 (전남대학교병원)
10:30-10:45 Focused Session	SCAI Shock Stages in Cardiogenic Shock Monitoring	임용환 (전남대학교병원 순환기내과)
10:45-11:00 Focused Session	Critical Care Ultrasound Essentials for Cardiogenic Shock	하영록 (세브란스병원 응급의학과)
11:00-11:15	Discussion 1	
11:15-11:30 Focused Session	fluid Choice and Volume Monitoring in Cardiogenic Shock	김수현 (서울대학교병원)
11:30-11:45 Focused Session	ECMO in Postcardiotomy Shock: Key Considerations	정재승 (고려대 안암병원)
11:45-12:00	Discussion 2	
12:00~13:00	Luncheon Session Sponsored by 리브스메드	좌장: 조석기 (분당서울대학교병원)
12:00~13:00	Robot-inspired Approach in Thoracic surgery : Advancing thoracic surgery with bimanual Artisential™ instrument	황진욱 (고려대 안산병원)
13:00~14:30	환자혈액관리(PBM, patient blood management) 개요 및 미래 발전 방향 토의 좌장: 김경환 (대한환자혈액관리학회 회장, 서울대학교병원), 김관창 (대한환자혈액관리학회 총무이사, 이대서울병원)	
13:00-13:25	What is PBM and How to Implement in Medical Field?	김태엽 (대한환자혈액관리학회 상임고문, 건국대학교병원 마취통증의학과)
13:25-13:45	Role of PBM in Cardiovascular Surgery	정재승 (대한환자혈액관리학회 확대이사, 고려대안암병원)



PROGRAM DETAILS

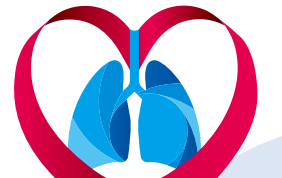
Time	Session & Lecture Title	Moderator / Speaker / Panel
13:45-14:05	Implementation of PBM in Hospital Information System and Future Perspectives	김경환 (대한환자혈액관리학회 회장, 서울대학교병원)
14:05-14:30	패널 토의 및 종합 토의 패널: 정성호(서울아산병원), 강윤진(서울대학교병원), 김형석(서울대학교병원 진단검사의학과), 김호현(부산대학교병원 외상외과)	
14:30~15:00	Break	
15:00~16:00	Session 44. Valve 2. (성인심장)	좌장: 지현근 (건국대학교병원) 제형곤 (양산부산대학교병원)
15:00-15:12 [O]44-0	Long-Term Outcomes of Surgical Correction for Mitral Paravalvular Leak	조한이 (서울대학교병원) 책임저자: 황호영 (서울대학교병원) 공동저자: Han Cho, Jae Woong Choi, Yoonjin Kang, Ji Seong Kim, Kyung Hwan Kim, Ho Young Hwang
15:12-15:24 [O]44-1	Long-Term Outcomes of Mitral Valve Repair and Replacement in Infective Endocarditis	신정훈 (세브란스병원) 책임저자: 이삭 (세브란스병원) 공동저자: Jung-Hoon Shin, Seung-Hyun Lee, Sak Lee
15:24-15:36 [O]44-2	The mid-term outcomes of Neo-chordae folding plasty technique in minimally invasive mitral valvuloplasty	김창훈 (양산부산대학교병원) 책임저자: 제형곤 (양산부산대학교병원) 공동저자: Hyung Gon Je, Min Ho Ju, Chee-Hoon Lee, Mi Hee Lim
15:36-15:48 [O]44-3	Redo surgery for failed mitral valve repair	제형곤 (양산부산대학교병원) 책임저자: 제형곤 (양산부산대학교병원) 공동저자: Mi Hee Lim, Chee-Hoon Lee, Min Ho Ju



PROGRAM DETAILS

세미나실 3 컨벤션동 | DAY 2 - 11. 01 (금)

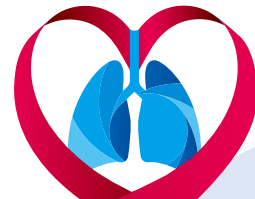
Time	Session & Lecture Title	Moderator / Speaker / Panel
15:48-16:00 (O)44-4	Prognostic Impact of Mild Renal Dysfunction in Patients Undergoing Valve Surgery	김택수 (서울아산병원) 책임저자: 김준범 (서울아산병원) 공동저자: Kitae Kim, Taeksu Kim, Sungsil Yoon, Hong Rae Kim, Ho Jin Kim, Pil Je Kang, Jae Suk Yoo, Sung-Ho Jung, Cheol Hyun Chung, Joon Bum Kim
16:00-17:00	Session 45. Video Session (일반흉부)	좌장: 김도훈 (충북대학교병원) 신수민 (이대목동병원)
16:00-16:08 (Video)45-0	Subcostal Sleeve Lobectomy Using the Single-Port Robotic System in a Patient with Immune Checkpoint Inhibitor Therapy	구병모 (고려대 구로병원) 책임저자: 김현구 (고려대 구로병원) 공동저자: Byung Mo Gu, Jun Hee Lee, Hyun Koo Kim
16:08-16:16 (Video)45-1	Revolutionizing segmentectomy precision: The role of 3D simulation in anatomical understanding	현관용 (성빈센트병원) 책임저자: 현관용 (성빈센트병원) 공동저자: 현관용
16:16-16:24 (Video)45-2	Computer Added Surgery: Application for Robotic assisted Sublobar Pulmonary Resection	손봉수 (양산부산대학교병원) 책임저자: 손봉수 (양산부산대학교병원) 공동저자: Do Huyng Kim, Ju Hyung Son, Jong Myoung Park
16:24-16:32 (Video)45-3	Bimanual Artiserial instrument experience: VATS Left upper trisegmentectomy	황진욱 (고려대 안산병원) 책임저자: 황진욱 (고려대 안산병원) 공동저자: Jinwook Hwang
16:32-16:40 (Video)45-4	Robotic-assisted Tracheal Resection and Repair for Glomangiomyoma Under ECMO support	이준오 (서울아산병원) 책임저자: 김용희 (서울아산병원) 공동저자: Jun Oh Lee, Yong-Hee Kim
17:00-18:00	폐회식/시상 (그랜드홀)	



PROGRAM DETAILS

세미나실 2 컨벤션동 | DAY 2 - 11. 01 (금)

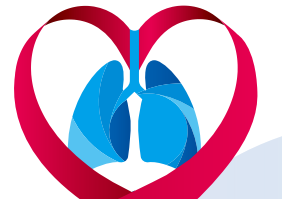
Time	Session & Lecture Title	Moderator / Speaker / Panel
13:00-14:00	초음파위원회 (제12회 초음파연수강좌)	좌장: 이충원 (부산대학교병원) 이현주 (서울대학교병원)
13:00-13:20	초음파를 켜보자!	김도완 (전남대학교병원)
13:20-13:40	혈관을 잡아보자!	이충원 (부산대학교병원)
13:40-14:00	환자가 안 좋아졌어요!	이석인 (가천대학교 길병원)
14:00-14:15	Discussion	
17:00-18:00	폐회식/시상 (그랜드홀)	



PROGRAM DETAILS

세미나실 1 컨벤션동 | DAY 1 - 10. 31 (목)

Time	Session & Lecture Title	Moderator / Speaker / Panel
10:20-12:00	Session 60. 일반흉부 (일반흉부)	좌장: 김영대 (부산대학교병원) 김대현 (강동경희대학교병원)
10:20-10:32 (0)60-0	Quantitative analysis of changes in the thoracic anatomy after pneumonectomy using computed tomography	이준오 (서울아산병원) 책임저자: 김용희 (서울아산병원) 공동저자: Jun Oh Lee, Kwang Yun, Yong-Hee Kim
10:32-10:44 (0)60-1	Shifting Paradigms in Lung Cancer Surgery: Trends and Short-term Outcomes in pT1 Lung cancer Following the JCOG 0802 and CALGB Trial	손정아 (삼성서울병원) 책임저자: 조종호 (삼성서울병원) 공동저자: JeongA Son, Junghee Lee, Yeong Jeong Jeon, Seong-Yong Park, Yong Soo Choi, Young Mog Shim, Hong Kwan Kim1, Jong Ho Cho
10:44-10:56 (0)60-2	Multi-arm Randomized Controlled Trial of SAPB for pain management after VATS lobectomy : A Single-Center, Single-Blind, Parallel Design Study	임공민 (성빈센트병원) 책임저자: 현관용 (성빈센트병원) 공동저자: Gongmin Rim, Deog Gon Cho, Kwanyong Hyun, Chang-Yong Jin
10:56-11:08 (0)60-3	Advanced Deep Learning Model for Predicting Recurrence Risk after Curative Lung Cancer Surgery	문미형 (서울성모병원) 책임저자: 문미형 (서울성모병원) 공동저자: Jihwan Park, Mi Jung Rho
11:08-11:20 (0)60-4	A Novel Fluorescent Imaging-Guided Surgery by Augmented Reality Eyewear Display-Experimental Studies	김경수 (고려대 구로병원) 책임저자: 김현구 (고려대 구로병원) 공동저자: Ok Hwa Jeon, Sungjoon Kim, Kyungsu Kim, Byeong Hyeon Choi, Seung Hyun Lee, Beop-Min Kim, Hyun-ho Choe, Joo-heung Han, Myungjun Kim, June Key Lee, Kwanghoon Lee, and Hyun Koo Kim



PROGRAM DETAILS

Time	Session & Lecture Title	Moderator / Speaker / Panel
11:20-11:32 (0)60-5	Injectable Thermosensitive Hydrogel for a Sustained Release of Lidocaine Local Anesthetic	김창근 (고려대 구로병원) 책임저자: 김현구 (고려대 구로병원) 공동저자: Chang Geun Kim, Seung Hun Park, Ga Yoon Kim, Byeong Hyeon Choi, Kyungsu Kim, Hak Soo Choi, Hyun Koo Kim
11:32-11:44 (0)60-6	Comparative Analysis of Pulmonary Function Following Lobectomy Versus Segmentectomy in Early-Stage Lung Cancer : A Prospective study	이준오 (서울아산병원) 책임저자: 이근동 (서울아산병원) 공동저자: Jun Oh Lee, Jae Kwang Yun, SeHoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-Il Park, Geun Dong Lee
11:44-11:56 (0)60-7	Use of Percutaneous NG Tube During Vacuum Assisted Closure in cases with Postoperative esophageal Leakage	조호성 (부산대학교병원) 책임저자: 안효영 (부산대학교병원) 공동저자: Hyo Yeong Ahn, Ho Seong Cho, KyoungEun Bae



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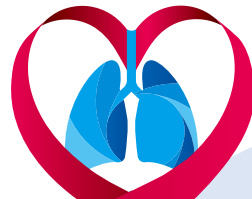
세미나실 1 컨벤션동 | DAY 2 - 11. 01 (금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
10:30-12:12	Session 61. 폐암 3. (일반흉부)	좌장: 김문수 (국립암센터) 김중헌 (전북대학교병원)
10:30-10:45 (0)61-0	Prognostic Impact of resection margin distance in patients with completely resected stage I NSCLC after lobectomy	김시아 (서울아산병원) 책임저자: 윤재광 (서울아산병원) 공동저자: Shi A Kim, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-Il Park, Jae Kwang Yun
10:45-11:00 (0)61-1	Differential impact of sublobar resection on VPI classification	이상준 (서울대학교병원) 책임저자: 박샘이나 (서울대학교병원) 공동저자: Sangjun Lee, Dongsun Lee, Samina Park, Taeyoung Yun, Ji Hyeon Park, Bubse Na, Kwon Joong Na, In Kyu Park, Chang Hyun Kang, Young Tae Kim
11:00-11:15 (0)61-2	Title: Deep Learning-Based Analysis of Challenging Lung Lesions: Discriminating Benign from Malignant in Clinically Indistinguishable Cases	정우현 (분당서울대학교병원) 책임저자: 정우현 (분당서울대학교병원) 공동저자: Woohyun Jung, Jae Hyun Jeon, Sukki Cho, Kwhanmien Kim, Sanghoon Jheon
11:15-11:30 (0)61-3	First Oncologic Specialty Linear Stapler Novel Asymmetric Linear Stapler (NALS); for Accurate Pathologic Examination of Surgical Margins	정유영 (충남대학교병원) 책임저자: 정유영 (충남대학교병원) 공동저자: Yooyoung Chong
11:30-11:45 (0)61-4	Prospective randomized controlled study on the effects of vagus nerve pulmonary branch preservation during video-assisted thoracic surgery lobectomy in non-small cell lung cancer	시가혜 (분당서울대학교병원) 책임저자: 김관민 (분당서울대학교병원) 공동저자: Beatrice Chia-Hui Shih, Woohyun Jung, Jae Hyun Jeon, Sukki Cho, Sanghoon Jheon, Kwhanmien Kim
11:45-12:00 (0)61-5	Dynamics and Analysis of Recurrence in Lung Adenocarcinoma After Sublobar Resection	김지용 (서울아산병원) 책임저자: 김형렬 (서울아산병원) 공동저자: Ji Yong Kim, Jae Kwang Yun, Geun Dong Lee, Sehoon Choi, Yong-Hee Kim, Dong Kwan Kim, Seung-Il Park, Hyeong-ryul Kim



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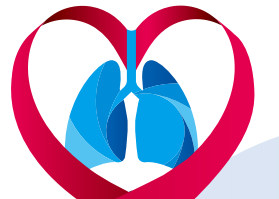
Time	Session & Lecture Title	Moderator / Speaker / Panel
12:00-12:12 (0)61-6	EPD for Mesothelioma is One Step Higher Than EPP in Surgical Outcome ?	문석환 (서울성모병원) 책임저자: 문석환 (서울성모병원) 공동저자: 문석환, 문미형, 윤승근, 김경수, 김영두
13:00-14:30	Session 62. 종격동, 최소침습 (일반흉부)	좌장: 강민웅 (충남대학교병원) 이근동 (서울아산병원)
13:00-13:15 (0)62-0	Comparison of surgical outcomes for thymectomy with various minimally invasive approach	배요한 (서울아산병원) 책임저자: 윤재광 (서울아산병원) 공동저자: In Ha Kim, Jae Kwang Yun, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim
13:15-13:30 (0)62-1	Shift from Conventional to Robotic Approach in First Rib Resection for Thoracic Outlet Syndrome	김인하 (서울아산병원) 책임저자: 김용희 (서울아산병원) 공동저자: In Ha Kim, Yong-Hee Kim
13:30-13:45 (0)62-2	Development of AI based full automatic Computer Aided Lung cancer surgery system	김도형 (양산부산대학교병원) 책임저자: 김도형 (양산부산대학교병원) 공동저자: Do Hyung Kim, Ha Lim Kim, Jong Myung Park, Joo Hyung Son, Bong Soo Son
13:45-14:00 (0)62-3	Single-Port vs. Multi-Port Robotic Lobectomy for Non-Small Cell Lung Cancer : da Vinci SP vs. Xi, Subcostal vs. Transthoracic Approach, A Single-Center Retrospective Propensity-Matched Study	이준희 (고려대 구로병원) 책임저자: 김현구 (고려대 구로병원) 공동저자: Jun Hee Lee, Byung Mo Gu, Hyun Koo Kim
14:00-14:15 (0)62-4	Feasibility of Robotic Assisted Thoracic Surgery in Thoracic Outlet Syndrome : Outperforming Conventional Techniques with Precision and Beauty	정용호 (한림대 강남성심병원) 책임저자: 이성수 (강남세브란스병원) 공동저자: Yong Ho Jeong, Duk Hwan Moon, Sungsoo Lee
17:00-18:00	폐회식/시상 (그랜드홀)	



PROGRAM DETAILS

엑스포홀 컨벤션동 | DAY 1 - 10. 31 (목)

Time	Session & Lecture Title	Moderator / Speaker / Panel
13:00-13:20	개회사/학회 운영 안내	
13:20-13:40	추모의 시간	
13:40-14:10	회장 시상/강연	회장: 김관민 (분당서울대학교병원) 좌장: 최창휴 (가천대 길병원)
14:10-14:40	연구공로상 시상 및 강연	좌장: 최창휴 (가천대 길병원) 강연: 정철현 (서울아산병원)
14:40-15:00	Break	
15:00-16:30	Best paper in JCS 및 시상	좌장: 박한기 (세브란스병원) 함석진 (아주대학교병원)
16:30-17:30	자유연제	좌장: 김형렬 (서울아산병원) 김준성 (분당서울대학교병원)
16:30-16:45 (0)자유연제-0	Valve-Sparing Root Replacement Versus Mechanical Bentall Procedure : A Comparative Analysis of Long-term Outcomes using IPTW	김홍래 (서울아산병원) 책임저자: 김홍래 (서울아산병원) 공동저자: Kitae Kim, Min Jung Ku, Ho Jin Kim, Jae Suk Yoo, Sung-Ho Jung, Cheol Hyun Chung, Joon Bum Kim
16:45-17:00 (0)자유연제-1	Multi-versus Singular-arterial Grafting in Coronary Artery Bypass Surgery: Who Benefit from Multi-arterial Grafting?	윤영남 (세브란스병원) 책임저자: 윤영남 (세브란스병원) 공동저자: Sung Jun Park, Kyung-Jong Yoo, Young-Nam Youn
17:00-17:15 (0)자유연제-2	Dual-Channel Fluorescence-Guided Surgery for Simultaneous Identification of Nerve and Tumor	김현구 (고려대 구로병원) 책임저자: 김현구 (고대구로병원) 공동저자: Eunbi Jun, Kyungsu Kim, Jun Hee Lee, Seung Hun Park Kai Bao, Satoshi Kashiwagi, Hak Soo Choi, Hyun Koo Kim



PROGRAM DETAILS

Time	Session & Lecture Title	Moderator / Speaker / Panel
17:15-17:30 (0)자유연제-3	Baseline Lung Allograft Dysfunction after Bilateral Lung Transplantation: Impact of Pulmonary Resection during Transplantation	김하은 (세브란스병원) 책임저자: 김하은 (세브란스병원) 공동저자: Ha Eun Kim, Lee Ruari, Young Ho Yang, Ara Woo, Kim Song Yee, Moo Suk Park, Jin Gu Lee
17:30-17:45 (0)자유연제-4	Long-term Outcomes of Pulmonary Valve Replacement in Adolescent and Adult Age: A Nationwide Population-based Study	임재홍 (부천세종병원) 책임저자: 조성규 (서울대학교병원) 공동저자: Jae Hong Lim, Sungkyu Cho, Jae Woong Choi
17:45-18:00	학술상 시상	
18:00~	이사회	