

대한흉부심장혈관외과학회 제53차 추계학술대회 Program\_11월 5일(금)

| Time                     | Session&Lecture Title   | Moderator / Speaker / Panel  |
|--------------------------|---|--|
| <b>성인심장(Edward Room)</b> |   |  |
| <b>07:00-09:00</b>       | <b>의료분쟁 VOD</b>   |  |
| 07:00-07:40              | 의사가 알아야 할 의료법 - 기본 개념과 최근 개정법을 중심으로   | 박형욱(대한의학회 법제이사)  |
| 07:40-08:20              | "법 없이도 목욕히 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  |
| <b>09:10-10:30</b>       | <b>Session 7. HF &amp; others</b>   | <b>좌장: 정성호, 정인석<br/>패널: 장우성, 이희훈</b>   |
| 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  |
| <b>10:40-11:40</b>       | <b>Session 8. CABG-2</b>  | <b>좌장: 유경중, 강준규<br/>패널: 열상윤</b>  |
| 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  |
| <b>12:10-13:30</b>       | <b>Session 9. Focused session: Chronic type B AD</b>  | <b>좌장 : 주석중, 송석원</b>   |
| 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 risk 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  |
| <b>13:40-15:00</b>       | <b>Session 10. Afternoon Clips</b>  | <b>좌장 : 성기익, 최재성<br/>패널 : 김동진, 손석호</b>   |
| 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                                    | Hyoung 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  |
| <b>15:10-16:10</b>       | <b>Session 11. Endovascular</b>   | <b>좌장 : 김근직, 이재항<br/>패널 : 김도정</b>  |
| 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  |
| <b>16:20-17:20</b>       | <b>Session 12. AV</b>   | <b>좌장 : 김경환, 이승현</b>   |
| 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-PEN 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)  |
| <b>17:20-18:10</b>       | <b>총회(학술상 및 의학상 수상자 발표)</b>   |  |

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| Time                         | Session&Lecture Title   | Moderator / Speaker / Panel  |
|------------------------------|---|--|
| <b>일반홍부 (Medtronic Room)</b> |   |  |
| 07:00-09:00                  | 의료분쟁 VOD  |  |
| 09:00-09:10                  | Break   |  |
| 09:10-10:30                  | Session 7. 식도 II  | 최장 : 김홍희, 이호석<br>패널 : 문석환, 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 최답회<br>의사의 설명의무와 환자의 자기 결정권  | 사회자: 박성용(연세대학교 세브란스병원)   |
| 10:40-11:40                  | 홍부외과 조정 사례 혹은 판례를 발제 후 한 시간 동안 자유 토론  | 정해남(前)한국의료분쟁조정중재원<br>박형욱(대한의학회 법제이사)<br>최승만(의료분쟁을 생각하는 변호사 모임 총무이사)<br>곽영태(한국의료분쟁조정중재원 상임감정위원(홍부외과 전문의))<br>안상호(한국의료분쟁조정중재원 조정부 비상임위원) |
| 11:40-12:10                  | Lunch   |  |
| 12:10-13:30                  | Session 8. Focused session<br>"Approaching and treating an anterior mediastinal mass: thoracic surgeon's perspectives"  | 최장 : 김원구, 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 Yun(Seoul National University Hospital, Seoul National University College of Medicine)  |
| 13:30-13:40                  | Break   |  |
| 13:40-15:00                  | Session 8. 폐암 III   | 최장 : 문석환, 조종호<br>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. 해외연차 초청   | 최장 : 강창현<br>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. 일반홍부 IV   | 최장 : 조익근, 조석기<br>패널 : 조종호, 전재현   |
| 16:20-16:32                  | (O)134 Evaluation of Blood Perfusion by Laser Doppler Flowmetry: Endoscopic Lumbar Sympathectomy 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   |
|-----------------------------|--|---|
| <b>소아/중환자(Ethicon Room)</b> |  |   |
| 07:00-09:00                 | 의료분쟁 VOD   |   |
| 09:00-09:10                 | Break  |   |
| <b>성인심장</b>                 |  |   |
| 09:10-10:30                 | Session 16. Arrhythmia   | 좌장 : 박남희, 정동섭<br>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  |   |
| <b>소아/중환자</b>               |  |   |
| 10:40-11:40                 | Session 4. ECMO I  | 좌장 : 최창중, 김동중<br>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 Venovenous 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 Oh(Inha University Hospital)  |
| 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 : 김용환<br>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 인허대병원의 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  | Useok Chung(Samsung Medical Center, Sungkyunkwan University School of Medicine)                 |
| 12:50-13:00                 | Discussion   |   |
| 13:00-13:10                 | Invited 코로나 19로 예르모 시행받은 생존자 레지스트리의 필요성  | Guk Hee Son(Gachon University College of Medical Science)                                       |
| 13:10-13:30                 | Discussion   |   |
| 13:30-13:40                 | Break  |   |
| <b>일반흉부</b>                 |  |   |
| 13:40-14:40                 | Session 14. 일반흉부 III   | 좌장 : 박안규, 황진욱<br>패널 : 최세훈, 성용환  |
| 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 Parsimonious Risk Models to Predict Postoperative Mortality and Morbidity following Surgical Lung Biopsy for Interstitial Lung Diseases                           | Jae Kwang Yum(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 College 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  |   |
| <b>소아/중환자</b>               |  |   |
| 14:50-16:20                 | Session 5. 선천성심장질환 II: Long Term Outcomes  | 좌장 : 천태국, 김형태<br>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)  |   |