

대한심장혈관흉부외과학회 제57차 추계학술대회 Program		
컨벤션홀 C (2F)		
Time	Session & Lecture Title	Moderator / Speaker / Panel
Day1 (10/29, 수)		
13:00-15:30	제외순환사 심화교육 (이론)	Chair: Woosik Han (Chung-Ang Univ. Gwangmyeong Hosp.) Jihyun Yang (Chungnam National Univ. Hosp.) Panel: Yujin Se (Korea Univ. Anam Hosp.), Geun Woo Moon (Dong-a Univ. Hosp.), Chae Eun Im (Haeundae Paik Hosp.)
13:00~13:20	2024 EACTS, STS Guideline for Diagnosing and Treating Acute and Chronic Syndromes of Aortic Organ-Perfusionist's Perspective	Jiseong Kim (Chungnam National Univ. Hosp.)
13:20~13:40	2024 European Guidelines on CPB in Adult Cardiac Surgery _Hardware, Monitoring and Organ Protection	Jun Woo Cho (Daegu Catholic Univ. Medical Center)
13:40~14:00	2024 European Guidelines on CPB in Adult Cardiac Surgery _Procedures and Separation of CPB	Ji Eon Kim (Korea Univ. Anam Hosp.)
14:00~14:20	2024 European Guidelines on Patient Blood Management in Adult Cardiac Surgery - Perfusionist's Perspective	Youn Ju Rhee (Pusan National Univ. Yangsan Hosp.)
14:20~14:30	Panel Discussion	
14:30~15:00	제외순환사 협회 총회 - 경과 보고 및 시상	Ok Suk Lee (Korea Univ. Guro Hosp.)
15:00~15:10	Coffee Breek	
15:10~18:00	제외순환사 심화교육 (실기)	Chair: Tackkun Jung ((Dongtan Sacred Heart Hosp.) Jae Hee Cho (Seoul National Univ. Hosp.) Panel: Sangmoon Lee (Keimyung Univ. Dongsan Hosp.), Jae Sang Kim (Korea Univ. Guro Hosp.), Jinkwon Lee (Bucheon Sejong Hosp.), Min Hyung Kang (Pusan National Univ. Hosp.)
15:10 ~15:20	Emergency Preparedness and Crisis Handling during Extracorporeal Circulation	Tackkun Jung ((Dongtan Sacred Heart Hosp.)
15:20 ~ 18:00	시연 & 실습	
Day2 (10/30, 목)		
12:50-13:50	Luncheon Session 3. (Hansol Cardiac Care)	
14:20-15:40	Focused Session II. Minimally Invasive Surgery for CHD (Congenital and Pediatric Cardiac Surgery)	Chair: Chang Ha Lee (Bucheon Sejong Hosp.) Sungkyu Cho (Seoul National Univ. Hosp.)
14:20-14:35 Invited	TBD	Yasuhiro Kotani (Okayama Univ. Hosp.)
14:35-14:50 Invited	Experience of MICS in ACHD	Jae Suk Yoo (Asan Medical Center)
14:50-15:00 Invited	Case 1. TBD	YU RIM Shin (Severance Hosp.)
15:00-15:10 Invited	Case 2. TBD	Eung Re Kim (Bucheon Sejong Hosp.)
15:10-15:25 (O)FS-30	The Korean Pediatric and Congenital Heart Surgery Database: Analysis of the First Harvest (2022-2023)	<u>Won Young Lee (Seoul St. Mary's Hosp.)</u> Corresponding Author: Cheul Lee (Seoul St. Mary's Hosp.) Co-Author: Won Young Lee, Cheul Lee, 곡재건, 김용래, 김형태, 박일근, 박천수, 신유림, 유재현, 이영옥, 정민석
15:25-15:40	Discussion	
15:40~16:00	Coffee Breek	
16:00-17:00	Meet the Expert (Congenital and Pediatric Cardiac Surgery)	Chair: Chun Soo Park (Asan Medical Center) Panel: Dong hee Kim (Asan Medical Center), Yujin Kwak (Chungnam National Univ. Hosp.), Sang On Lee (Severance Hosp.), Ilkun Park (Samsung Medical Center), Youngkwan Song (Asan Medical Center), Dong Hee Jang (Asan Medical Center)
16:00-17:00	Preservation: Reservation for the Future	Tae Jin Yun (Asan Medical Center)
17:00-18:00	Session 30. Septal Defects and etc. (Congenital and Pediatric Cardiac Surgery)	Chair: Han Ki Park (Severance Hosp.) Eun Seok Choi (Asan Medical Center)
17:00-17:10 (O)30-0	Surgical Closure of Isolated Perimembranous Ventricular Septal Defect in Children: Contemporary Outcomes	<u>Ilkun Park (Samsung Medical Center)</u> Corresponding Author: Ji-Hyuk Yang (Samsung Medical Center) Co-Author: Ilkun Park, Ji-Hyuk Yang, Tae-Gook Jun
17:10-17:20 (O)30-1	Surgical Outcomes of Subarterial Ventricular Septal Defect	<u>Dong Hee Jang (Asan Medical Center)</u> Corresponding Author: Tae-Jin Yun (Asan Medical Center) Co-Author: Dong Hee Jang, Dong-Hee Kim, Eun Seok Choi, Bo Sang Kwon, Chun Soo Park, Tae-Jin Yun

17:20-17:30 (O)30-2	Atrial Septal Defect Closure in Adults with Pulmonary Hypertension	<u>Sang On Lee (Severance Hosp.)</u> Corresponding Author: Yu Rim Shin (Severance Hosp.) Co-Author: Sang On Lee, Hyun Soo Lee, Han Ki Park, Yu Rim Shin
17:30-17:40 (O)30-3	Impacts of Sick Euthyroid Syndrome on Post-Cardiac Surgery Outcomes in Infants	<u>Hyun Soo Lee (Severance Hosp.)</u> Corresponding Author: Han Ki Park (Severance Hosp.) Co-Author: Hyun Soo Lee, Yu Rim Shin, Sang On Lee
17:40-17:50 (O)30-4	Retrospective Analysis of Pediatric Patient Treated with Slide Tracheoplasty: A Single Center Experience of 20 Years	<u>Seyeon Jeon (Samsung Medical Center)</u> Corresponding Author: Seyeon Jeon (Samsung Medical Center) Co-Author: Seyeon Jeon, Ilkun Park, Ji-Hyuk Yang, Tae-Gook Jun
17:50-17:58 (Video)30-5	Implantation of a HeartMate3 in the Common Atrium with a Systemic-to-Pulmonary Artery Shunt in a Patient with Glenn Circulation	<u>Yu Rim Shin (Severance Hosp.)</u> Corresponding Author: Yu Rim Shin (Severance Hosp.) Co-Author: Yu Rim Shin, Han Ki Park, Young Nam Yoon, Sang On Lee, Hyun Soo Lee
17:58-18:08 (O)30-6	Risk Factor Analysis for Atrioventricular Valve Repair Failure in Patients Undergoing Single Ventricle Palliation	<u>Jae Hong Lim (Bucheon Sejong Hosp.)</u> Corresponding Author: Jae Hong Lim (Bucheon Sejong Hosp.) Co-Author: Chang-Ha Lee, Eung Re Kim, Yong Jin Kim

Day3 (10/31, 금)		
08:30-10:00	Session 31. ECMO (Intensive Care/ECMO/Trauma)	Chair: Yang Hyun Cho (Samsung Medical Center.) In-Seok Jeong (Chonnam National Univ. Hosp.)
08:30-08:40 (O)31-0	Exosome-Derived Proteomic Markers for Diagnosis in ECMO-Supported Myocardial Infarction: A Preliminary Study	<u>Jun Woo Cho (Daegu Catholic Univ. Hosp.)</u> Corresponding Author: Jun Woo Cho (Daegu Catholic Univ. Hosp.) Co-Author: Jun Woo Cho, Chul Ho Lee, Jae Seok Jang
08:40-08:50 (O)31-1	Fluid Dynamics of VV ECMO Flow According to the Type and Location of the Femoral Drainage Cannula	<u>Sun Kyun Ro (Hanyang Univ. Guri Hosp.)</u> Corresponding Author: Sun Kyun Ro (Hanyang Univ. Guri Hosp.) Co-Author: Soowhan Choi, Sun Kyun Ro
08:50-09:00 (O)31-2	Effect of LV Unloading Strategies on Outcomes in VA-ECMO Patients: A Systematic Review and Meta-Analysis	<u>Woo-Roe Choe (Chonnam National Univ. Hosp.)</u> Corresponding Author: In-Seok Jeong (Chonnam National Univ. Hosp.) Co-Author: Woo-Roe Choe, Do-Wan Kim, Min Chul Kim, Yongwhan Lim, Hwa-Jin Cho, In Seok Jeong
09:00-09:10 (O)31-3	Impact of ECMO Support on Organ Donation and Transplant Outcomes: A Multi-Center Analysis	<u>Jihyuk Chung (Samsung Medical Center)</u> Corresponding Author: Yang Hyun Cho (Samsung Medical Center) Co-Author: Jihyuk Chung, Ryoung-Eun Ko, Min Ho Ju, Sora Cha, Yang Hyun Cho
09:50-10:00 (O)31-4	Outcomes and Predictors in VA ECMO-Supported Myocarditis: A Multicenter Cohort Analysis	<u>Chang Hun Kim (Pusan National Univ. Yangsan Hosp.)</u> Corresponding Author: Min ho Ju (Pusan National Univ. Yangsan Hosp.) Co-Author: Min ho Ju, Chee-Hoon Lee, Mi Hee Lim
09:10-09:20 (O)31-5	Extracorporeal Membrane Oxygenation as a Bridge to Definitive Cardiac Surgery	<u>조주현 (Asan Medical Center)</u> Corresponding Author: Pilje Kang (Asan Medical Center) Co-Author: Pilje Kang, Kitae Kim
09:20-09:30 (O)31-6	Outcomes of Heart Transplantation using ECMO-Supported Brain Dead Donors	<u>이종영 (Pusan National Univ. Hosp.)</u> Corresponding Author: Seunghwan Song (Pusan National Univ. Hosp.) Co-Author: Soojin Lee, Seunghwan Song
09:30-09:40 (O)31-7	Trends in ECMO Utilization and Outcomes in Korea Before and After the COVID-19 Pandemic	<u>In-Seok Jeong (Chonnam National Univ. Hosp.)</u> Corresponding Author: Hee Jung Kim (Korea Univ. Anam Hosp.) Co-Author: In-Seok Jeong, Hee Jung Kim
09:40-09:50 (O)31-8	Pre-Anchoring and Post-Securing Technique for Decannulation in Peripheral Veno-Arterial Extracorporeal Membrane Oxygenation	<u>Gayeon Kang (Pusan National Univ. Hosp.)</u> Corresponding Author: Seunghwan Song (Pusan National Univ. Hosp.) Co-Author: Soojin Lee, Seunghwan Song, Ho Seong Cho
10:00-10:30	Coffee Break	
10:30-12:00	Focused Session I : Management of Rib Fractures (Intensive Care/ECMO/Trauma), 15분강의 + 5분토의	Chair: Hyun Koo Kim (Korea Univ. Guro Hosp.) Sung Youl Hyun (Gachon Univ. Gil Medical Center) Panel: Junepill Seok (Chungbuk National Univ.), Wooshik Kim (National Medical Center)
10:30-10:50 Invited	Surgical Stabilization of Rib Fractures (SSRF): Indications and Contraindications	Hyunmin Cho (Cheju Halla General Hosp.)
10:50-11:10 Invited	Advanced Modalities in Chest Wall Injuries	Youngwoong Kim (National Medical Center)
11:10-11:30 Invited	Comparative Effectiveness: SSRF vs. Non-Surgical Management	Do-Wan Kim (Chonnam National Univ. Hosp.)
11:30-11:50 Invited	Case-Based Debate: Operative or Not?	Jonghwan Moon (Ajou Univ. Hosp.)
11:50-12:00	Discussion	
12:00-13:00	Luncheon Session 7. (샌드바스테크)	
13:00-14:30	Session 32. ICU, ECMO, Trauma (Intensive Care/ECMO/Trauma)	Chair: JaeBum Kim (Keimyung Univ. Dongsan Hosp.) Do-Wan Kim (Chonnam National Univ. Hosp.)
13:00-13:10 (O)32-0	Predictors of Early Extubation Failure after Cardiac Surgery within an Enhanced Recovery after Surgery Protocol	<u>Youna Cho (Seoul National Univ. Hosp.)</u> Corresponding Author: Sue Hyun Kim (Seoul National Univ. Hosp.) Co-Author: Youna Cho, Seon Mi Song, Jae Woong Choi, Ho Young Hwang, Kyung Hwan Kim, Yeiwon Lee, Sue Hyun Kim
13:10-13:20 (O)32-1	Outcomes of Tracheostomy after Cardiac Surgery through Median Sternotomy	<u>Ho Seong Cho (Pusan National Univ. Hosp.)</u> Corresponding Author: Soojin Lee (Pusan National Univ. Hosp.) Co-Author: Hyo Yeong Ahn, Seunghwan Song, Jeong Su Cho
13:20-13:30 (O)32-2	AI-Assisted Blood Pressure Management after Cardiac Surgery: Validation of a GPT-4.1-Based ICU Agent	<u>Jun Woo Cho (Daegu Catholic Univ. Hosp.)</u> Corresponding Author: Jun Woo Cho (Daegu Catholic Univ. Hosp.) Co-Author: Jun Woo Cho, Hwan Hyo Park, Jee Han Ahn
13:30-13:40 (O)32-3	The Impact of Continuous Renal Replacement Therapy on the Development of Thrombocytopenia in Extracorporea Membrane Oxygenation	<u>Kyungsub Song (Keimyung Univ. Dongsan Hosp.)</u> Corresponding Author: Kyungsub Song (Keimyung Univ. Dongsan Hosp.) Co-Author: Kyungsub Song, Jae Bum Kim
13:40-13:50 (O)32-4	Body Temperature is Not a Reliable Indicator of Infection in VA-ECMO Patients	<u>Jihyuk Chung (Samsung Medical Center)</u> Corresponding Author: Yang Hyun Cho (Samsung Medical Center) Co-Author: Jihyuk Chung, Ryoung-Eun Ko, Yang Hyun Cho
13:50-14:00 (O)32-5	Impact of Hemoglobin-Based Transfusion Thresholds on Transfusion Volume and 30-day Mortality in VV-ECMO Patients: Multi-Center Data	<u>Ji Eon Kim (Korea Univ. Anam Hosp.)</u> Corresponding Author: Hee Jung Kim (Korea Univ. Anam Hosp.) Co-Author: Ji Eon Kim, Hee Jung Kim
14:00-14:10 (O)32-6	Perioperative Factors Associated with Delayed Ambulation and Functional Recovery after Heart Transplantation in Patients Bridged with Peripheral VA-ECMO: Experience from Two Low-Volume Centers	<u>Joonhwa Hong (Chung-Ang Univ. Hosp.)</u> Corresponding Author: In-Seok Jeong (Chonnam National Univ. Hosp.) Co-Author:
14:10-14:20 (O)32-7	Predictive Values for Mortality in Severe Chest Trauma Patients: A Retrospective Analysis of Single Trauma Center	<u>Dowan Kim (Chonnam National Univ. Hosp.)</u> Corresponding Author: Dowan Kim (Chonnam National Univ. Hosp.) Co-Author: Dowan Kim, In-Seok Jeong, Kyoseon Lee, Ww-Rae Choi
15:00-17:00	기획홍보위원회	