

2021년 제24회 대한심폐혈관마취학회 학술대회

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4월10일

Grand ballroom A

Grand ballroom B

10:00 - 10:30	개회사	
10:30 - 11:45	Understanding each other: Heart Team during Mitral Valve Surgery (Korean) 좌장: 전윤석 (서울의대), 김경환 (서울의대 흉부외과)	Pediatric Anesthesia (Korean) 좌장: 김진태 (서울의대), 배홍범 (전남의대)
10:30 - 10:45	What we do, what we want 이재원 (울산의대 흉부외과)	Practical tips for central & arterial catheterization in young children 소사라 (연세의대)
10:45 - 11:00	What we do, what we want 송재관 (울산의대 심장내과)	Pediatric TEE: Things we must know 송인경 (울산의대)
11:00 - 11:15	What we can do, what we can't 심재광 (연세의대)	Transfontannellar ultrasound: Another brain monitoring in small children 김은희 (서울의대)
11:15 - 11:30	Case discussion with cardiologist, cardiac surgeon and anesthesiologist 전윤석 (서울의대)	Experience of POC coagulation test in pediatric cardiac surgery 이지현 (서울의대)
11:30 - 11:45	Q & A	Q & A
11:45 - 13:00	Lunch	
13:00 - 14:15	Regional Anesthesia & ERAS in Cardiothoracic Surgery (English) 좌장: 임춘학 (고려의대), 김시오 (경북의대)	Cardiothoracic Anesthesia in Older Patients (Korean) 좌장: 유경연 (전남의대), 최인철 (울산의대)
13:00 - 13:15	Regional Anesthesia for Cardiac Surgery Alexander Mittnacht (New York Medical College, USA)	Importance of preoperative nutrition 박성용 (아주의대)
13:15 - 13:30	ERAS in cardiac surgery: Experiences of Japanese society Kosuke Saita (University of Tokyo, Japan)	Importance of preoperative frailty in cardiothoracic surgery 이은호 (울산의대)
13:30 - 13:45	What's new on ERAS in thoracic surgery Anoushka Afonso (Memorial Sloan Kettering Cancer Center, USA)	Postoperative delirium & cognitive dysfunction: The summary 남재식 (울산의대)
13:45 - 14:00	Our ERAS experience in thoracic surgery 황원정 (가톨릭의대)	Postoperative atrial fibrillation in thoracic surgery: Prediction & prevention 김정민 (전남의대)
14:00 - 14:15	Q & A	Q & A
14:15 - 14:30	Break	
14:30 - 15:45	Management during CPB Weaning (Korean) 좌장: 심재광 (연세의대), 광영란 (연세의대)	Thoracic Anesthesia #1 (Korean) 좌장: 안현주 (성균관의대), 오영준 (연세의대)
14:30 - 14:45	Understanding CPB 김경환 (서울의대 흉부외과)	Challenging cases for lung isolation 박재현 (서울의대)
14:45 - 15:00	Pharmacologic support for hemodynamic management 남상범 (연세의대)	Intraoperative monitoring for lung transplantation 오영준 (연세의대)
15:00 - 15:15	Mechanical assist device for CPB weaning 조양현 (성균관의대 흉부외과)	Lung Injury in Thoracic Surgery 이동규 (고려의대)
15:15 - 15:30	Essentials of CPB weaning 광영란 (연세의대)	Driving pressure & its application to OLV 안현주 (성균관의대)
15:30 - 15:45	Q & A	Q & A
15:45 - 16:00	Break	
16:00 - 17:15	Things that we are not familiar with (English) 좌장: 이상민 (성균관의대), 홍성진 (가톨릭의대)	CSCTVA-KSCTVA Joint Session (English) 좌장: Sheng Wang (Guangdong Provincial People's Hospital, China), 전윤석 (서울의대)
16:00 - 16:15	Tips for intraoperative TEE during implantable LVAD insertion 이종환 (성균관의대)	Monitor of cerebral and tissue oxygenation during neonatal cardiac surgery Wang Rong (Fuwai Hospital, Chinese Academy of Medical Sciences, China)
16:15 - 16:30	RV failure after LVAD implantation & its management 민정진 (성균관의대)	Current status of TMVR/TMVP Guo Kefang (Zhongshan Hospital, Fudan University, China)
16:30 - 16:45	Anesthetic management during Mitralclip procedure Hwang Nian Chih (Singapore General Hospital, Singapore)	Anesthesia for Pregnant Women with PAH Wang Jiawan (Beijing Chao-Yang Hospital, Capital Medical University, China)
16:45 - 17:00	Role of cardiac anesthesiologists in the era of interventional cardiology Fabio Guarracino (Azienda Ospedaliero Universitaria Pisana, Italy)	Role of artificial Intelligence for the research in the perioperative medicine 이상욱 (울산의대)
17:00 - 17:15	Q & A	Q & A

4월11일

Grand ballroom A

Grand ballroom B

09:00 - 10:15	Patient Monitoring: How Can We Do Better? (English) 좌장: 심재광 (연세의대), 이은호 (울산의대)	TEE Round (Korean) 좌장: 김성협 (전국의대)
09:00 - 09:20	Cerebral and somatic oximeter: The more the better? Coline Royse (University of Melbourne, Australia)	
09:20 - 09:40	Artificial intelligence application for critical care patients: sensors, signals, & algorithms Anil Keni (Edwards Lifesciences, USA)	
09:40 - 10:00	What we know and what we don't know about BP monitoring? Daniel Sessler (Cleveland Clinic, USA)	
10:00 - 10:15	Q & A	
10:15 - 10:30	Break	
10:30 - 11:45	Right Heart Failure & Pulmonary Hypertension (English) 좌장: 광영란 (연세의대), 이종환 (성균관의대)	Thoracic Anesthesia #2 (Korean) 좌장: 박재현 (서울의대), 김윤희 (충남의대)
10:30 - 10:45	Novel therapeutic target in pulmonary hypertension 장성아 (성균관의대 심장내과)	POCUS in thorax 윤수지 (서울의대)
10:45 - 11:00	Assessment of RV function: TEE & PAC André Denault (University of Montreal, Canada)	Pain control in thoracic surgery 박미혜 (성균관의대)
11:00 - 11:15	Inhaled drug delivery: Is it really working? André Denault (University of Montreal, Canada)	Regional anesthesia for thoracic surgery 홍부희 (충남의대)
11:15 - 11:30	Management of pulmonary HTN in pediatric cardiac surgery 김진태 (서울의대)	Anesthetic management of mediastinal mass surgery 김남오 (연세의대)
11:30 - 11:45	Q & A	Q & A
11:45 - 13:00	Lunch	
13:00 - 14:15	ANZCA CTVP SIG - KSCTVA Joint Session (English) (Australia and New Zealand Anesthesia Cardiac Thoracic Vascular Perfusion Special Interest Group) 좌장: David Cauty (Royal Melbourne Hospital, Australia), 이종환 (성균관의대)	Coagulation (Korean) 좌장: 임현경 (연하의대), 광상현 (전남의대)
13:00 - 13:15	Cardiac anesthesia in Korea: Big data analysis 남가람 (서울의대)	Common disturbances in the coagulation system after CPB 홍성욱 (경북의대)
13:15 - 13:30	POCUS in Australia David Cauty (Royal Melbourne Hospital, Australia)	Point-of-care coagulation tests in the real world 김성협 (전국의대)
13:30 - 13:50	TAVI case based discussion illustrating the roles and composition of the TAVI Team Warren Pavey, Ann Ngui, James Edelman, Gerald Yong (Fiona Stanley Hospital, Australia)	Heparin-induced thrombocytopenia: The summary 조연정 (서울의대)
13:50 - 14:15	Same question, different answers from the Australian and Korean perspectives David Cauty (Royal Melbourne Hospital, Australia), Joanne Irons (The University of Sydney, Australia), 윤수지 (서울의대)	NOACs & Surgery 송석영 (대구가톨릭의대)
14:15 - 14:30	Break	
14:30 - 15:45	JSCVA-KSCTVA Joint Session (English) 좌장: Minoru Nomura (Tokyo Women's University Hospital, Japan), 박재현 (서울의대), 심지연 (울산의대)	Fluid Management in Cardiothoracic and Vascular Anesthesia (Korean) 좌장: 박성용 (아주의대), 김태엽 (전국의대)
14:30 - 14:45	Intraventricular fluid dynamics analysis: Vector Flow Mapping and Intraventricular Pressure Difference Koichi Akiyama (Yodogawa Christian Hospital, Japan)	Predictors of fluid responsiveness 최윤지 (고려의대)
14:45 - 15:00	Ultrasound-guided vascular catheterization in pediatric patients Jun Takeshita (Osaka Women's and Children's Hospital, Japan)	Endothelium-glycocalyx layer & its importance 송중욱 (연세의대)
15:00 - 15:15	Usefulness of novel ultra-short acting benzodiazepine, remimazolam, during cardio thoracic and vascular surgery-Initial experiences Takahiro Honda (Kitasato University Hospital, Japan)	Goal-directed fluid therapy in thoracic surgery? 최대기 (울산의대)
15:15 - 15:30	Myocardial injury in non-cardiac surgery 박정찬 (성균관의대)	How to optimize fluid balance in pediatric patient? 김희영 (부산의대)
15:30 - 15:45	Q & A with commentator Hirotosugu Okamoto (Kitasato University Hospital, Japan)	Q & A
15:45 - 16:00	Break	
16:00 - 17:00	포스터 구연 (Korean) 좌장: 송중욱 (연세의대), 황원정 (가톨릭의대)	