

Program Details

DAY 2 | Friday, November 9 | 07:00 - 09:00

Program Details

Day 2

Session	
Room 2 07:00 - 09:00	KMA 필수교육 (KSA internal)
	Moderator Jun Heum Yon (Inje University, Korea)
	Legal dispute related to anesthesia and pain medicine Choon-kyu Cho (Konyang University, Korea)
	Central-venous-catheter-related blood stream infection Jeongwoo Lee (Chonbuk National University, Korea)
Room 3 07:20 - 08:50	Anesthesia pharmacology (Korean)
	Moderators Il-Ok Lee (Korea University, Korea) Gyujeong Noh (University of Ulsan, Korea)
	Disposition function and pharmacokinetic equations of an intravenous drug So Hui Yun (Jeju National University, Korea)
	Covariate search in population analysis Kyung Mi Kim (Hallym University, Korea)
	Calculation of infusion rate using convolution of input and disposition functions Yeon A Kim (Gyeongsang National University, Korea)
	Q&A

Program Details

DAY 2 | Friday, November 9 | 09:00 - 10:30

Session	
Room 1 09:00 - 10:30	Education, patient safety & outcome (English-Korean)
	Moderators SunJoon Bae (Yonsei University, Korea) Timothy Wigmore (Royal Marsden Hospital, UK)
	Perioperative stroke is more common than you think Adrian Gelb (University of California, USA)
	Does the choice of anaesthetic influence postoperative pain? Michael Irwin (University of Hong Kong, Hong Kong)
	Epidural analgesia in major surgery: still relevant today? Ki Jinn Chin (University of Toronto, Canada)
	Q&A
Room 2 09:00 - 10:30	Cardiothoracic & vascular anesthesia (English-Korean)
	Moderators Sangmin Lee (Sungkyukwan University, Korea) Kathirvel Subramaniam (University of Pittsburgh Medical Center, USA)
	PBM in cardiac anesthesia David Mazer (University of Toronto, Canada)
	Aortic valve stenosis-different subgroup Christopher Troianos (Cleveland Clinic, USA)
	Anesthetic management in TAVR Jörg Ender (University of Leipzig, Germany)
	Q&A
Room 3 09:00 - 10:00	General assembly & grand opening (English-Korean)
	Moderator Jae Hwan Kim (Korea University, Korea)
	Grand opening Remark for the grand opening of the KoreAnesthesia 2018 Introduction of president-elect & chairman-elect Welcoming all invited presidents & VIPs
	Congratulatory remark for KSA-ASA alliance James Grant (ASA president) & Il-Ok Lee (KSA president)
	Keynote Lecture "Patient Safety", its meaning to the ASA Fred Shapiro (Chair of ASA Committee on Patient Safety)
	What the ASA-KSA alliance means? Audrée Bendo (Chair of the ASA committee on international collaboration)

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Session	
Room 4 09:00 - 10:30	Obstetric anesthesia (Korean)
	Moderators Dong Yeon Kim (Ewha Womans University, Korea) Sang Tae Kim (Chungbuk National University, Korea)
	Managing C-section for placenta previa - accreta/increta/percreta Kyung Hwa Kwak (Kyungpook National University, Korea)
	Obstetric emergency: hemorrhage & amniotic fluid embolism Ae ryoung Lee (Jeju National University, Korea)
	Physiological changes of pulmonary volumes during pregnancy Tae Dong Kweon (Yonsei University, Korea)
	Q&A
Room 5 09:00 - 10:30	Update & issue (English-Korean)
	Moderators Bong ki Moon (Ajou University, Korea) Ju hwan Lee (Wonkwang University, Korea)
	Initiation of ERAS at an academic center - UPMC Experience Tetsuro Sakai (University of Pittsburgh Medical Center, USA)
	What we have to do for initiating ERAS program in our hospital Sang Hyun Hong (The Catholic University of Korea, Korea)
	Q&A
Room 6 09:00 - 10:40	Abstract presentation (APE-01)
Room 7 09:00 - 10:40	Abstract presentation (APE-02)
Room 8 09:00 - 12:30	Workshop 12 NONMEM (1) (Korean)
	Instructors Gyujeong Noh (University of Ulsan, Korea) Younghun Lee (University of Ulsan, Korea) Kwon Hui Seo (Hallym University, Korea)
Room 9 09:00 - 10:40	Abstract presentation (APE-03)

Program Details

DAY 2 | Friday, November 9 | 11:00 - 12:30

Session	
Room 1 11:00 - 12:30	Perioperative medicine(English-Korean)
	Moderators Jae Young Kwon (<i>Pusan National University, Korea</i>) Fred Shapiro (<i>Harvard University, USA</i>)
	Perioperative application of point-of-care ultrasound Keisuke Nakazawa (<i>Tokyo Women's Medical University, Japan</i>)
	Essentials for perioperative normothermia Anselm Bräuer (<i>University Hospital Göttingen, Germany</i>)
	Antagonistic agents of NMB agents Ah Young Oh (<i>Seoul National University, Korea</i>)
	Q&A
Room 2 11:00 - 12:30	Regional anesthesia & pain (English-Korean)
	Moderators Young Jin Lim (<i>Seoul National University, Korea</i>) Ban Tsui (<i>Stanford University, USA</i>)
	Continuous peripheral nerve blocks for upper limb: good, bad & ugly Shinichi Sakura (<i>Shimane University, Japan</i>)
	Fascia iliaca compartment block for multimodal analgesia SeungUk Bang (<i>The Catholic University of Korea, Korea</i>)
	The erector spinae plane and other paraspinal blocks Ki Jinn Chin (<i>University of Toronto, Canada</i>)
	Q&A
Room 3 10:30 - 12:30	Patient blood management (English-Korean)
	Moderators Tae-Yop Kim (<i>Konkuk University, Korea</i>) Aryeh Shander (<i>Englewood Hospital and Medical Center, USA</i>)
	Red blood cells: good, bad, ugly, & solutions Jonathan Jahr (<i>University of California, USA</i>)
	Individualized bleeding management Sibylle Kietaibl (<i>Evangelical Hospital, Austria</i>)
	Prothrombin complex concentrate in perioperative bleeding management Klaus Görlinger (<i>University Hospital Essen, Germany</i>)
	Intraoperative blood conservation technique in C-section Jie Zhang (<i>Zhengzhou University, China</i>)
	Q&A

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Session	
Room 4 11:00 - 12:30	Information & technology (Korean)
	Moderators Jae Gwan Kim (<i>Gwangju Institute of Science and Technology, Korea</i>) Eun Ho Lee (<i>University of Ulsan, Korea</i>)
	Artificial intelligence in anesthesiology Synho Do (<i>Harvard University, USA</i>)
	Artificial intelligence in bio-signal research Chul-Woo Jung (<i>Seoul National University, Korea</i>)
	Deep learning in healthcare: myths and realitie Ji-Hoon Jeong (<i>Kyung Hee Cyber University, Korea</i>)
	Q&A
Room 5 11:00 - 12:30	Anesthesia pharmacology (English-Korean)
	Moderators Haekyu Kim (<i>Pusan National University, Korea</i>) Michael Irwin (<i>University of Hong Kong, Hong Kong</i>)
	Obesity and anesthetic pharmacology Tae Kyun Kim (<i>Pusan National University, Korea</i>)
	Applications of pharmacodynamic response surface models in clinical anesthesia Mei-Yung Tsou (<i>National Yang-Ming University, Taiwan</i>)
	Changes in brain activation during dexmedetomidine-induced sedation Teo Jeon Shin (<i>Seoul National University, Korea</i>)
	Q&A
Room 6 10:50 - 12:30	Abstract competition (AC-01)
Room 7 10:50 - 12:30	Abstract presentation (APK-01)
Room 9 10:50 - 12:30	Abstract presentation (APK-02)

Program Details

DAY 2 | Friday, November 9 | 12:30 - 13:30

Session	
Room 1 12:30 - 13:30 (12:40 - 13:20)	Edwards Lifesciences Luncheon (English-Korean) Moderator Hee Jung Baik (<i>Ewha Womans University, Korea</i>) Defending pressure and flow: when, why, and how? Laurence Weinberg (<i>University of Melbourne, Australia</i>) Q&A
	MSD Luncheon (English-Korean) Moderator Hee-Soo Kim (<i>Seoul National University, Korea</i>) Recent advances in neuromuscular block during anesthesia Albert Dahan (<i>Leiden University Medical Center, Netherland</i>) Q&A
	CAE Luncheon (English-Korean) Moderators Bong Jae Lee (<i>Kyung Hee University, Korea</i>) Sung Uk Choi (<i>Korea University, Korea</i>) Virtual simulation program for residency training: SimStat™ Stefan Mönk (<i>CAE Healthcare, Germany</i>) Q&A
Room 4 12:30 - 13:30 (12:40 - 13:20)	KSA Luncheon 3 (English) Moderator Bao-li Cheng (<i>First Affiliated Hospital of Zhejiang University, China</i>) What is perioperative surgical home? Tetsuro Sakai (<i>University of Pittsburgh Medical Center, USA</i>) Q&A
Sky Kingdom (31F) 12:30 - 13:30 (12:40 - 13:20)	Masimo Luncheon (English) Moderator Suraphong Lorsomradee (<i>Chiang Mai University, Thailand</i>) Integrating cerebral & somatic oximetry -17 years of experience André Denault (<i>Montreal Heart Institute, Canada</i>) Q&A

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DAY 2 | Friday, November 9 | 13:30 - 15:30

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Session	
Room 1 13:30 - 15:30	Update & issue (English-Korean)
	Moderators Young Lan Kwak (Yonsei University, Korea) Jörg Ender (University of Leipzig, Germany)
	Ultrasound-guided vascular access Christopher Troianos (Cleveland Clinic, USA)
	Challenges of an aging population in cardiothoracic and vascular anesthesia Christopher Troianos (Cleveland Clinic, USA)
	Myocardial velocities: clinical applications for the perioperative physician Nikolaos Skubas (Cleveland Clinic, USA)
	Is protective ventilation the same in the ICU & OR? Jeongmin Kim (Yonsei University, Korea)
Q&A	
Room 2 13:30 - 15:30	Geriatric anesthesia (English-Korean)
	Moderators Ki-Young Lee (Yonsei University, Korea) Raveenthiran Rasiah (University Hospital of Kuala Lumpur, Malaysia)
	How to handle hip fracture patients with myocardial infarction, pulmonary embolism or stroke Sangseok Lee (Inje University, Korea)
	Postoperative delirium John Abenstein (Mayo Clinic College, USA)
	The elderly patient: avoiding CNS complications and improving brain health Audrée Bendo (SUNY Downstate Medical Center, USA)
	Anemia or transfusion - what is worse for the elderly Yon Hee Shim (Yonsei University, Korea)
Q&A	
Room 3 13:30 - 15:30	Education, patient safety & outcome (English-Korean)
	Moderators Cheung Soo Shin (Yonsei University, Korea) Andrew Klein (Papworth Hospital, UK)
	Patient death: who is to blame? Andrew Klein (Papworth Hospital, UK)
	An opportunity for anesthesiologists that can disrupt health care delivery Saket Singh (Temple University, USA)
	Perioperative surgical home update Jonathan Jahr (University of California, USA)
	Addressing medication harm head on: best medication safety practices Paul Barach (Children's Hospital, Wayne State University School of Medicine, USA)
Q&A	

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Session	
Room 4 13:30 - 15:30	Pain (Korean) Moderators Won-hyung Lee (Chungnam National University, Korea) Younghoon Jeon (Kyungpook National University, Korea) Chronic pain in patients with inflammatory myopathy Tae Hwan Chung (Johns Hopkins University, USA) Ultrasound & fluoroscopic guided blocks and radiofrequency ablation of spine & major joints Eung-don Kim (The Catholic University of Korea, Korea) Ultrasound & fluoroscopic guided blocks for headache Seong-Soo Choi (University of Ulsan, Korea) Ultrasound & fluroscopic guided sympathetic block Jee Youn Moon (Seoul National University, Koreaersity) Q&A
	East-Asia congress of anesthesiologists (I) (English-Korean) Moderators Ji-Uk YOON (Pusan National University, Korea) Zhi ping Wang (Wuxi People's Hospital, China) Hiroaki Murata (Nagasaki University, Japan) Promotion of hemodilutional autologous transfusion Kazuyoshi Hirota (Hirosaki University, Japan) Tranexamic acid in perioperative blood management Eun Jung Kim (Yonsei University, Korea) Q&A Status of TEE for pediatric cardiac surgery in China Sheng Wang (Guangdong General Hospital, China) Enhanced quality in pediatric anesthesia-who is doing the job? Hee-Soo Kim (Seoul National University, Korea) Q&A
	Room 6 13:30 - 15:40 Abstract competition (AC-02)
	Room 7 13:30 - 15:40 Abstract presentation (APK-03)
	Room 8 13:30 - 17:20 Workshop 12 NONMEM (2) (Korean) Instructors Seongheon Lee (Chonnam National University, Korea) Ki Hwa Lee (Inje University, Korea) Byung-moon Choi (University of Ulsan, Korea)
	Room 7 13:30 - 17:20 Workshop 8 ROTEM Wet-Lab simulation Instructors Eun Ho Lee (University of Ulsan, Korea) Klaus Görlinger (University Hospital Essen, Germany)

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DAY 2 | Friday, November 9 | 15:50 - 17:20

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Session	
Room 1 15:50 - 17:40	Transplantation anesthesia (English-Korean) (SATA-KSTA conjoined symposium)
	Moderators Gyu-Sam Hwang (University of Ulsan, Korea) Ernesto Pretto (University of Miami, USA)
	Cardiovascular risk assessment in transplantation candidates Susan Mandell (University of Colorado, USA)
	Multi-visceral transplantation-evolution & clinical challenge Ernesto Pretto (University of Miami, USA)
	Fluid management in liver transplant surgery? Yee Eot Chee (University of Hong Kong, Hong Kong)
	Living donor liver transplantation in USA Tetsuro Sakai (University of Pittsburgh Medical Center, USA)
Q&A	
Room 2 15:50 - 17:20	Neuroanesthesia (English-Korean)
	Moderators Ju-Tae Sohn (Gyeongsang National University, Korea) Kyeong Tae Min (Yonsei University, Korea)
	Understanding brain relaxation & ICP – they are not the same Adrian Gelb (University of California, USA)
	Perioperative management of adult traumatic brain injury Audrée Bendo (SUNY Downstate Medical Center, USA)
	Intraoperative jugular bulb O2 saturation in severe head injury Thu Ngân Nguyễn (Viet Duc Hospital, Vietnam)
Q&A	
Room 3 15:50 - 17:20	Hot issue "Anesthesia for cancer surgery" (Lecture & panel discussion) (English-Korean)
	Moderators Michael Irwin (University of Hong Kong, Hong Kong) Rick Wu (China Medical University, Taiwan)
	Perioperative evaluation and optimization-what is different in the cancer patient? Vijaya Gottumukkala (University of Texas, USA)
	Does propofol-based anaesthesia offer better outcomes for cancer patients? Timothy Wigmore (Royal Marsden Hospital, UK)
	Protection from cancer metastasis Rick Wu (China Medical University, Taiwan)
	Panel discussion / Q&A Panels Laurence Weinberg (University of Melbourne, Australia) Timothy Wigmore (Royal Marsden Hospital, UK) Vijaya Gottumukkala (University of Texas, USA) Jonathan Jahr (University of California, USA) Young Chul Yoo (Yonsei University, Korea)

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Session	
Room 4 15:50 - 17:20	Pediatric anesthesia (English)
	Moderators Ah Young Oh (Seoul National University, Korea) Sheng Wang (Guangdong General Hospital, China)
	Premedication: Tips and Hints for the uncooperative child Ina Ismiarti Shariffuddin (University of Malaya, Malaysia)
	Strategies to improve postoperative pain control in children: path of sustainable success Suwannee Suraseranivongse (Mahidol University, Thailand)
	Prevention of postoperative problems in children: PONV & emergence delirium YongHee Park (Chung-Ang University, Korea)
	Recent 5 papers for changing pediatric anesthesia practice Ji-Hyun Lee (Seoul National University, Korea)
	Q&A
Room 5 15:40 - 17:40	East-Asia congress of anesthesiologists (II) (English-Korean)
	Moderators Dong-Won Kim (Hanyang University, Korea) Bu-wei Yu (Ruijin Hospital Shanghai Jiaotong University, China) Hideaki Tsuchida (Kanazawa Medical University, Japan)
	Shed a new light on surviving sepsis: myr-HD5 Bao-li Cheng (First Affiliated Hospital of Zhejiang University, China)
	Hemodynamic management of sepsis Choon Hak Lim (Korea University, Korea)
	Q&A
	Up-to-date supraglottic airway devices Hironobu Ueshima (Showa University, Japan)
Airway management in spine surgery Hajung Kim (University of Ulsan, Korea)	
	Q&A
Room 6 15:50 - 17:30	Abstract presentation (APE-04)
Room 7 15:50 - 17:20	Workshop for editorial boards and reviewers of the KJA (KSA internal)
	Moderators Young Lan Kwak (Yonsei University, Korea)
	Common English mistakes to avoid when writing or reviewing a research paper Yunhee whang (Compecs, Korea)
	Ethics for research and publication Sangseok Lee (Inje University, Korea)
	Q&A