



 **대한마취통증의학회**
The Korean Society of Anesthesiologists

102ND
KOREANESTHESIA 2025

The 102nd Annual Scientific Meeting of the Korean Society of Anesthesiologists

NOV 6 (THU) - NOV 8 (SAT) | PARADISE CITY Convention Center, Incheon, Korea

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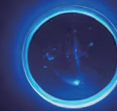
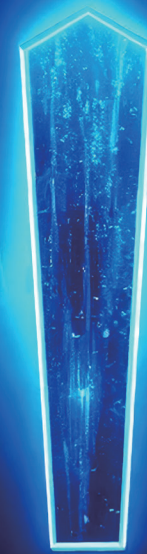


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References 1. Hasman H, et al. Int J Med Sci. 2012;9(1):59-64 2. Young JB, et al. Ann Surg. 2014;259(2):255-62

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[Product name] UNAFRA Inj. **[Ingredient]** Opiranserin HCl 1,000mg / 100mL. **[Date of approval]** 12/12/2024 **[Appearance]** Colorless to yellowish liquid in clear vial for injection **[Indication]** Short-term use for the management of post-surgical pain in adult with acute and moderate to severe pain **[Usage/Dosage]** This drug is given as single dose for the management of post-surgical pain in adult with moderate to severe and acute pain. If necessary, a patient-controlled analgesia (PCA) can be used for the early postoperative pain management. 160 mg of loading dose is administered intravenously for 30 minutes, and 840 mg of maintenance dose is administered intravenously for 9 hours and 30 minutes. Do not exceed a maximum dose of 1000 mg. UNAFRA injection 1000 mg/100 ml (10 mg/ml) vials should be diluted with 400 mL of the normal saline injection solution, Total volume of 500mL is administered intravenously for the 10 hours continuous infusion. The prepared solution should be used within 48 hours. UNAFRA should not be administered via epidural and intrathecal route. Safety and efficacy has not been evaluated with repeat dosage. **[Precautions for use]** Refer to the insert paper **[Package]** 10 Vial/Box (100mL/Vial X 10), 1 Vial/Box **[Storage method]** Sealed container, stored at room temperature (1~30°C) **[Shelf life]** 60 months / This is a summary of the product information. Please refer to insert paper for the detailed information.

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* Based on time-adjusted SPD_{4s}, calculated from VAS pain intensity scores recorded up until the time of consumption of the first dose of rescue. ** Based on the total oral Morphine Milligram Equivalent (MME) dose of all rescue medication over the full 48 hour study period. *** According to VAS pain intensity, Pain Intensity Differences and Pain Relief scores. Dosed as one vial every 6 hours over 48 hour period.¹

References : 1. Daniels, S.E, Playne, R., Stanescu, I., Zhang, J., Gottlieb, L.J, Atkinson, H.C. (2019). Efficacy and safety of an intravenous acetaminophen/ibuprofen fixed-dose combination after bunionectomy: A randomized, double-blind, factorial, placebo-controlled trial. Clinical Therapeutics <https://doi.org/10.1016/j.clinthera.2019.07.008>. Research sponsored by AFT Pharmaceuticals.

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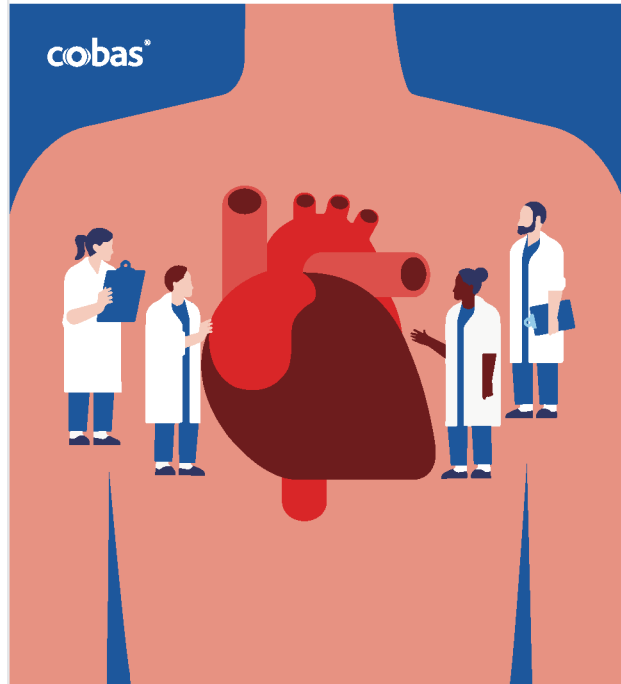
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[Indications and Usage] Briturn: Reversal of neuromuscular blockade induced by rocuronium or vecuronium in patients aged 2 years and older. [Dosage and Administration] Adults: Routine reversal: When neuromuscular blockade induced by rocuronium or vecuronium reaches a stage where the post-tetanic count (PTC) is 1-2, administer 4 mg/kg of this drug intravenously as a single dose. When spontaneous recovery begins and the second twitch (T2) of the train-of-four (TOF) reappears, administer 2 mg/kg intravenously as a single dose. Immediate reversal after rocuronium administration: When urgent reversal of neuromuscular blockade is required following administration of rocuronium, administer 16 mg/kg of this drug intravenously once, 3 minutes after rocuronium injection. Pediatric patients (children and adolescents aged 2 years and older): Routine reversal: When neuromuscular blockade induced by rocuronium or vecuronium reaches a stage where the post-tetanic count (PTC) is 1-2, administer 4 mg/kg of this drug once. When the T2 response reappears, administer 2 mg/kg once. Immediate reversal: Immediate reversal in children and adolescents has not been studied. Bristurn Prefilled Syringe Inj.: [Indications and Usage] Reversal of neuromuscular blockade induced by rocuronium or vecuronium. Pediatric use: Administration to pediatric patients under 18 years of age is not recommended, as the safety and efficacy of this drug has not been established (limited clinical experience). Renal impairment: No dose adjustment is required in patients with mild to moderate renal impairment (creatinine clearance 30 mL/min or higher and less than 80 mL/min). Administration to patients with severe renal impairment (creatinine clearance less than 30 mL/min) or those requiring dialysis is not recommended. Elderly: Although recovery from neuromuscular blockade may be delayed in elderly patients, no dosage adjustment is necessary. Obese patients: The dosage for obese patients should be based on actual body weight. Hepatic impairment: No dosage adjustment is required in patients with mild to moderate hepatic impairment. [Precautions for Use] Contraindications: This drug should not be administered to patients with known hypersensitivity to any component of the formulation. Precautions: Use this drug with caution in patients with renal or hepatic impairment, reduced cardiac output, edema, a history of allergy, respiratory diseases (bronchospasm may occur), coagulation disorders, arrhythmia, elderly patients, pregnant women, or women of childbearing potential. [Adverse Reactions] The safety of this drug has been evaluated based on an integrated safety database including approximately 1700 surgical patients and 120 healthy adults. The most frequently reported adverse reaction in surgical patients was anesthesia-related complications (such as body movement, coughing, grimacing, or sucking on the endotracheal tube during anesthesia or surgery). [General Precautions, Drug Interactions, Use in Pregnant or Lactating Women, Overdosage, Directions for Use, Storage and Handling Precautions] For detailed information regarding these topics, please refer to the full prescribing information. [Storage] Store at 2-30°C, protect from light, and keep in a tightly sealed container. [Manufacturer] Briturn Injection: Hanlim Pharm, Co., Ltd. Bristurn Prefilled Syringe Injection: Yookyoung Pharmaceutical Co., Ltd. (Distributor) Hanlim MS Co., Ltd.



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Elevated cTnT-hs levels within 24 hours after non-cardiac surgery may help to stratify levels of post-operative care

- Reference**
- 1) Gillmann H.J. et al. Crit Care Med 2014;42:1499-506.
 - 2) Smlowitz NR, et al. JAMA. Cardiol. 2017;2:181-7.
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Expert Opinion: Perioperative Myocardial Infarction in Non-Cardiac Surgery – Why Measuring Troponin Is Important?

PMI: Peri-operative myocardial infarction/injury
MINS: Myocardial injury following non-cardiac surgery



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WELCOME MESSAGE



Dear Esteemed Members and Distinguished Participants,

It is my great honor and pleasure to welcome you to the 102nd Annual Scientific Meeting of the Korean Society of Anesthesiologists – KoreAnesthesia 2025.

This year's congress, held under the theme "Innovating Standards, Empowering Tomorrow," will take place from November 6 to 8, 2025, at Paradise City Convention Center, Incheon, Korea.

KoreAnesthesia 2025 presents an extensive and forward-looking scientific program, featuring 205 lectures and 8 workshops, with 384 abstracts submitted from 20 countries and more than 2,300 pre-registered participants representing 37 nations. This truly global gathering will serve as a vibrant platform for exchanging ideas, advancing innovation, and shaping the future of anesthesiology and pain medicine.

A highlight of this year's congress is the Keynote Lecture Series, delivered by two eminent scholars who have profoundly influenced modern anesthesiology. Professor Daniel Sessler will present "The Gathering Storm," addressing the emerging challenges and transformative trends that will shape the future of perioperative medicine. Professor Donald Arnold will follow with "The Role of Anesthesiologists in Shaping Societal Change – Why Active Engagement Matters," offering reflections on the leadership, ethics, and social responsibility of anesthesiologists in an era of rapid medical and societal evolution. Together, these distinguished lectures will provide valuable insights into how our specialty can adapt, lead, and contribute to meaningful progress within healthcare and beyond.

To further enhance academic excellence, this year's meeting includes a special Research & Publication Program. Editors-in-chief from leading international journals, including Professor James Rathmell, Editor-in-Chief of Anesthesiology, will participate in sessions such as "Behind the Editors' Desk: How to Publish in Top Anesthesia Journals" and "Top Anesthesia Research: Editors' Picks from Leading Journals." These sessions will offer participants a unique opportunity to learn directly from editorial leaders about publication strategies, current research directions, and the defining characteristics of high-impact scientific work.

In addition, the session "Improving Research Practice," led by Professor Sessler, will share practical approaches to research design, conduct, and integrity—offering invaluable guidance for early-career investigators seeking to refine their research skills and vision.

KoreAnesthesia 2025 also embraces innovation through sessions focusing on artificial intelligence (AI), emerging technologies, and clinically relevant topics, ensuring a balanced program that bridges foundational knowledge and cutting-edge development.

Through these diverse and forward-looking sessions, this congress aims to establish new standards of excellence and to empower anesthesiologists to lead the transformation of healthcare in the decades ahead.

On behalf of the Korean Society of Anesthesiologists, I extend my deepest gratitude to all speakers, participants, and organizing committee members for their dedication and contribution to this meaningful event.

Your enthusiasm, expertise, and commitment will continue to illuminate the future of anesthesiology in Korea and around the world.

Thank you.

Young-Tae Jeon, MD, PhD

President, Korean Society of Anesthesiologists

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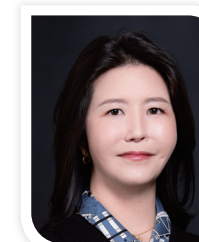
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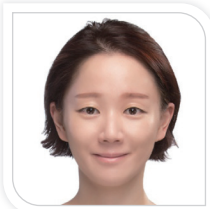
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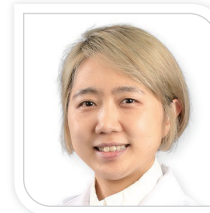
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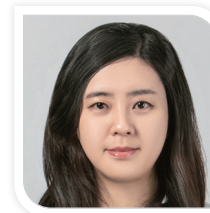
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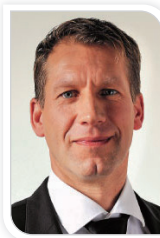
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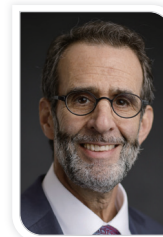
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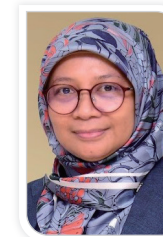
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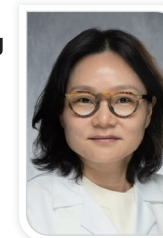
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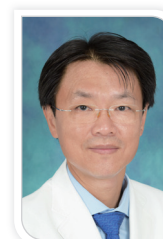
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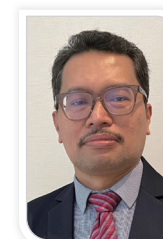
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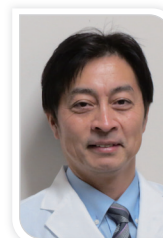
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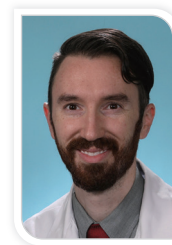
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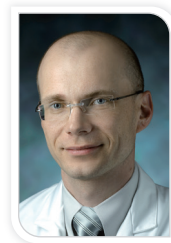
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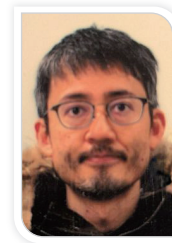
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Makoto Sumie
Kyushu University
Hospital

Japan



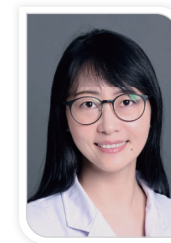
Lis Evered
University Of
Melbourne

Australia



**Norifumi
Kuratani**
Saitama Children's
Medical Center

Japan



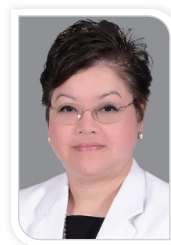
Jie Tian
Renji Hospital,
Shanghai Jiao Tong
University School Of
Medicine

China



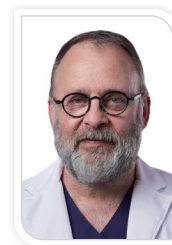
**Hiroshi
Morimatsu**
Okayama University
Hospital

Japan



**Varinee
Lekprasert**
The Royal College of
Anesthesiologists of
Thailand

Thailand



Bernhard Riedel
Peter MacCallum
Cancer Centre

Australia



Hisako Okada
Juntendo University

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**Jeevendra A
Martyn**
Harvard
Medical School,
Massachusetts
General Hospital

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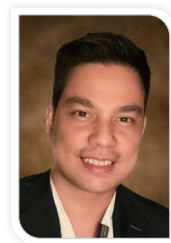
David Mazer
University Of Toronto

Canada



Taiki Kojima
Aichi Children's
Health and Medical
Center

Japan



Teddy Fabila
KK Women's and
Children's Hospital

Singapore



Yingwei Wang
Huashan Hospital,
Fudan University

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bramanian
Jagannathan**
Ganga Medical
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**Mohd Rohisham
Zainal Abidin**
Tengku Ampuan
Rahimah Hospital

Malaysia



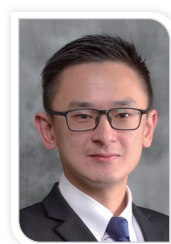
**Suraphong
Lorsomradee**
Chiang Mai
University

Thailand



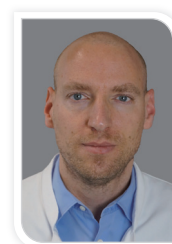
Keira Mason
Harvard Medical
School

USA



**Samuel Ern
Hung Tsan**
University of
Malaysia Sarawak

Malaysia



Bernd Saugel
University Medical
Center Hamburg-
Eppendorf

Germany

FLOOR PLAN

FLOOR PLAN



102ND
KOREANESTHESIA 2025
The 102nd Annual Scientific Meeting of the Korean Society of Anesthesiologists

GENERAL INFORMATION

PARTNERS |  **MASIMO**[®]  Hana Pharm Co., Ltd.  **Edwards** **Medtronic**

GENERAL INFORMATION

REGISTRATION

- Date NOV 6 (Thu) - 8 (Sat), 2025
- Time 08:00 - 16:00
- Venue PARADISE CITY
Convention Center, Incheon

PREVIEW ROOM

- Date NOV 5 (Wed) - 8 (Sat), 2025
- Time 16:00 - 19:00 (Wed),
07:00 - 17:30 (Thu) - (Sat)

EXHIBITION

- Date NOV 6 (Thu) - 8 (Sat), 2025
- Time 09:00 - 17:00
- Location Lobby & Sapphire

LUNCHEON SESSION

	Hall 1	Hall 2	Hall 3	Hall 4	Hall 5	Rubik
11/6 (Thu) 12:30-13:30	Medtronic Korea	Masimo Korea	Hana Pharm Co.,Ltd.	Hanlim MS		
11/7 (Fri) 12:30-13:30	Edwards Lifesciences Korea	Vivozon & Daiichi Sankyo Korea	HK inno.N	Phambio Korea Inc.	Roche Diagnostics Korea	Kyongbo Pharm
11/8 (Sat) 12:30-13:30	Masimo Korea	Hana Pharm Co.,Ltd.	Edwards Lifesciences Korea	Ace Medical	Medtronic Korea	

*Lunch will be provided during the luncheon sessions.

*Special dietary options (vegetarian, halal) are available upon request at: VIP Room (Faculty) / Halls 4 & 5 (Participants)

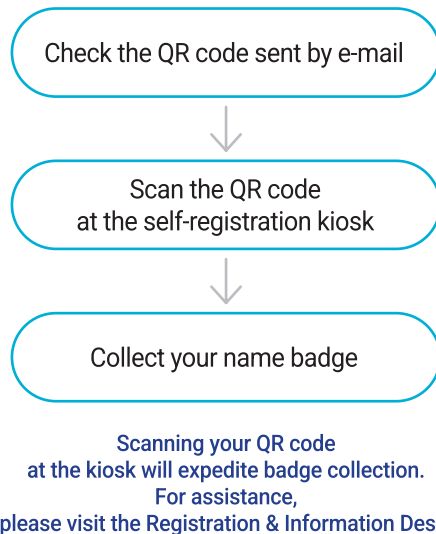
COFFEE BREAK

- Date NOV 6 (Thu) - 8 (Sat), 2025
- Time 10:30, 15:00

*All-day Coffee Station 09:00 - 16:00



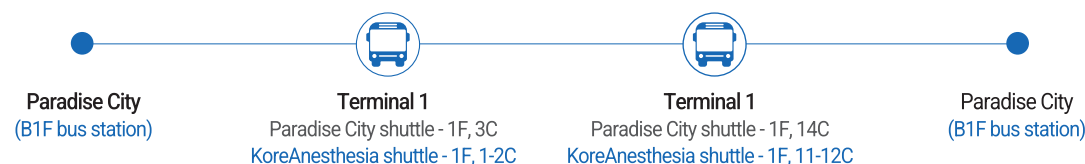
REGISTRATION FLOW



TRANSPORTATION

Paradise City shuttle for Incheon International Airport Terminal 1

- Departure 1st Stop : Paradise City shuttle 1F, 3C / KoreAnesthesia 2025 shuttle 1F, 14C
2nd Stop : Paradise City shuttle 1F, 14C / KoreAnesthesia 2025 shuttle 1F, 11-12C
- First Bus 05:05 AM / 05:10 AM
- Last Bus 23:05 PM / 23:10 PM
- Interval About 30M



Paradise City shuttle for Incheon International Airport Terminal 2

- Departure 1F, 4A
- First Bus 10:45 AM
- Last Bus 19:45 PM
- Interval 1H



Paradise City shuttle for Gimpo Airport International Terminal

- Departure 1F, Gate 3
- First Bus 11:45 AM
- Last Bus 19:45 PM
- Interval 2H



Parking

Free parking passes will be available throughout the venue.



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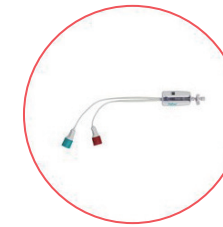
Comprehensive hemodynamic monitoring

HemoSphere monitor



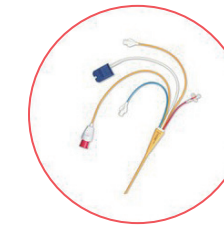
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Minimally-invasive hemodynamic monitoring

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INVOS™ 7100 regional oximeter



Capnography monitoring
Capnostream™ 35 respiratory monitor

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PROGRAM AT A GLANCE

PARTNERS |  **MASIMO**[®]  Hana Pharm Co., Ltd.  **Edwards**  **Medtronic**

PROGRAM AT A GLANCE

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Thursday	Hall 1	Hall 2	Hall 3	Hall 4	Hall 5
9:00-10:30	Cardiovascular Anesthesia	Updates & Issues	추계연수교육	Intensive Care	
10:30-11:00	Break				
11:00-12:30	Anesthesia Pharmacology	Updates & Issues	추계연수교육	Updates & Issues	
12:30-13:30	Medtronic Luncheon	Masimo Luncheon	Hana Pharm Co., Ltd. Luncheon	HANLIM PHARM Luncheon	
13:30-15:00	Patient Safety	Updates & Issues	추계연수교육	Transplant Anesthesia	
15:00-15:30	Break				
15:30-17:00		Pediatric Anesthesia	추계연수교육	KSA Board of Regents Meeting 대한마취통증의학회 정기평의원회	

Thursday	Room A	Room B	Room C	Room D
9:00-10:30	Workshop 1 US-guided Peripheral Nerve Block (09:00-12:00)			
10:30-11:00				
11:00-12:30				
12:30-13:30	Break			
13:30-15:00	Workshop 2 Pain Medicine: Basic Ultrasound (14:00-17:00)	Workshop 3 Basic Pharmacology (14:00-17:00)	Abstract Presentation 1	
15:00-15:30			Break	
15:30-17:00			Abstract Presentation 2	


PROGRAM AT A GLANCE

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Friday	Hall 1	Hall 2	Hall 3	Hall 4	Hall 5
9:00-10:30	Keynote Lectures	Artificial Intelligence	Oncologic Anesthesia	Neuromuscular Research	
10:30-11:00	Break				
11:00-12:30	Global Issues on Anesthesiology	Regional Anesthesia	Obstetric Anesthesia	Pro vs. Con	KJA Session (Korean)
12:30-13:30	 Edwards Luncheon	 VIVOZON  DAIICHI SANKYO KOREA Luncheon	 Inno.N innovate Now & Next Luncheon	 Pharmbio Korea Inc. Luncheon	 Roche Luncheon
13:30-15:00	Transplant Anesthesia	Pediatric Anesthesia	Pain Medicine	Research and Publication	Airway (Korean)
15:00-15:30	Break				
15:30-17:00	Research & Publication	Cardiovascular Anesthesia	Patient Blood Management	Neuroanesthesia	KSA General Assembly 대한마취통증의학회 정기총회





Friday	Rubik	Room A	Room B	Room C	Room D
9:00-10:30		Workshop 4 Advanced Venous Doppler (09:00-12:00)			
10:30-11:00			Abstract Competition		
11:00-12:30					
12:30-13:30	 KYONGBO Luncheon	Break			
13:30-15:00			Abstract Presentation 3	Abstract Presentation 4	
15:00-15:30		Workshop 5 TEE & TTE (14:00-17:00)	Break		
15:30-17:00			Abstract Presentation 5	Abstract Presentation 6	

PROGRAM AT A GLANCE

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Saturday	Hall 1	Hall 2	Hall 3	Hall 4	Hall 5
9:00-10:30	Patient Blood Management	Neuroanesthesia	Artificial Intelligence	Research	KMA 필수교육
10:30-11:00	Break				
11:00-12:30	Intensive Care	Ambulatory Anesthesia	Thoracic Anesthesia	Research	Break
12:30-13:30	 Masimo® Luncheon	 Hana Pharm Co., Ltd. Luncheon	 Edwards Luncheon	 ACE MEDICAL Luncheon	 Medtronic Luncheon
13:30-15:00	Regional Anesthesia	Pain Medicine	지도전문의 교육	KSPAN 회복마취간호사회	
15:00-15:30	Break			Break	
15:30-17:00	ERAS	Geriatric Anesthesia		KSPAN 회복마취간호사회	

Saturday	Room A	Room B	Room C	Room D
9:00-10:30	Workshop 6 POCUS: Airway, Cardiac, Lung, Gastric (09:00-12:00)	Workshop 8 NONMEM (09:00-12:00)	Abstract Presentation 7	Abstract Presentaton 8
10:30-11:00			Break	
11:00-12:30			Abstract Presentation 9	Abstract Presentation 10
12:30-13:30	Break			
13:30-15:00	Workshop 7 Airway Management (14:00-17:00)	Abstract Presentation 11	Abstract Presentation 12	Abstract Presentation 13
15:00-15:30				
15:30-17:00				

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FULL PROGRAM

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Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Cardiovascular Anesthesia	
Session 1. Advancing Cardiovascular Anesthesia: Innovative Monitoring and Management Strategies	
Date / Time	Nov 6 (Thu) / 09:00-10:30
Room	Hall 1
Language	English
Chair(s)	Azmiza Maharani (<i>Sultanah Aminah Hospital, Johor, Malaysia</i>) Jinhee Kim (<i>Seoul National University, Republic of Korea</i>)
Speaker(s)	<p>Portal vein flow patterns: a new frontier in hemodynamic monitoring André Denault (<i>Université de Montréal, Canada</i>)</p> <ol style="list-style-type: none"> 1. Understand the anatomy and the echocardiographic acquisition of portal and splanchnic circulation 2. Identify the normal and abnormal portal velocity and their physiological association with other organs 3. Appreciate the relevance and importance of abnormal portal pulsatility
	<p>Transfusion threshold in cardiac surgery and acute coronary syndrome: is it just a number? David Mazer (<i>University of Toronto, Canada</i>)</p> <ol style="list-style-type: none"> 1. Discuss risks of anemia and transfusion 2. Evaluate transfusion strategies for patients with and without cardiovascular disease 3. Review clinical trials of transfusion in cardiac surgery and acute coronary syndrome
	<p>Advanced hemodynamic monitoring: from data to decision-making Jong Wook Song (<i>Yonsei University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Basic principles underlying hemodynamic monitoring and the limitations of conventional approaches. 2. Understanding advanced hemodynamic monitoring and applying target variables within a goal-directed hemodynamic therapy framework to guide individualized management of preload, contractility, and afterload 3. Explain the concept and clinical application of the Hypotension Prediction Index (HPI) for early detection of hemodynamic instability.
	<p>Renal-protective strategies during cardiopulmonary bypass in children: evidence-based update Aldy Heriwardito (<i>University of Indonesia, Indonesia</i>)</p> <ol style="list-style-type: none"> 1. Understand the Pathophysiology 2. Identify risk factors of AKI (Acute Kidney Injury) in Congestive Heart Disease. 3. Integrate fluid management, nephroprotective strategies, and pharmacologic interventions to reduce the risk of AKI. 4. Describe intraoperative strategies to minimize AKI risk. 5. Discuss anesthetic and pharmacologic measures. 6. Outline postoperative management.
	10:20-10:30

Updates & Issues	
Session 1. Patient Safety	
Date / Time	Nov 6 (Thu) / 09:00-10:30
Room	Hall 2
Language	English
Chair(s)	Tae Kyun Kim (<i>Pusan National University, Republic of Korea</i>) Heeseung Lee (<i>Ewha Womans University, Republic of Korea</i>)
Speaker(s)	<p>Safe use of medications in the ICU Wan Rahiza Wan Mat (<i>Universiti Kebangsaan, Malaysia</i>)</p> <ol style="list-style-type: none"> 1. Identify common types of medication errors that occur in the ICU 2. Recognize high-alert medications commonly used in the ICU (e.g., sedatives, neuromuscular blockers, vasopressors) and understand the specific risks associated with each. 3. Apply best practices in the preparation, administration, and monitoring of medications in the ICU 4. Use of effective communication and collaboration with ICU multidisciplinary teams to prevent medication errors and improve patient outcomes. 5. Promote a culture of safety through error reporting, continuous education, and participation in safety audits and quality improvement activities.
	<p>ASA: advancing patient safety Patrick Giam (<i>ASA President, USA</i>)</p> <p>How ASA is advancing patient safety</p> <ul style="list-style-type: none"> - ASA's patient safety history - ASA's current activities - How ASA and the Anesthesia Patient Safety Foundation (APSF) work together - The ASA Quality Division
	<p>Enhancing anesthesia patient safety: current activities and future plans of the KSA Jin-Young Hwang (<i>Seoul National University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. To understand the current activities by the Korean Society of Anesthesiologists (KSA) for enhancing anesthesia patient safety 2. To explore the future plans of the KSA for improving anesthesia patient safety
	<p>Immune cell interactions with opioids and injury: non-opioid methods to mitigate pain Jeevendra A Martyn (<i>Harvard Medical School, Massachusetts General Hospital, USA</i>)</p> <ol style="list-style-type: none"> 1. Control of pain after severe injury poses a major problem for care givers. Repeated administration of opioids, the mainstay of severe pain treatment, leads to tolerance and even exaggerated pain. The molecular mechanisms causing these changes are uncharacterized. 2. This lecture will provide insights into the spinal mechanisms of injury-induced pain, and how the administration of opioids per sec also exaggerates this pain. The spinal pain mediators causing these will be discussed. 3. The innate immune microglia are the macrophages of the central nervous system. These microglia get activated by injury and opioids. The talk will discuss how the microglia could be exploited to advantage to decrease pain, which therefore will be a non-opioid approach to mitigate injury and opioid-induced pain
	10:20-10:30

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Refresher Course (Korean)

Session 1. Preoperative Evaluation and Preparation

Date / Time	Nov 6 (Thu) / 09:00-10:30	
Room	Hall 3	
Language	Korean	
Chair(s)	Young Duck Shin (<i>Chungbuk National University, Republic of Korea</i>) Tae Hun An (<i>Chosun University, Republic of Korea</i>)	
Speaker(s)	09:00-09:20	Preoperative evaluation of patients with cardiac disease Sung Yeon Ham (<i>Yonsei University, Republic of Korea</i>) <ul style="list-style-type: none"> 1. Understand the key cardiovascular conditions that impact anesthetic risk and perioperative planning. 2. Identify essential components of preoperative cardiac assessment. 3. Apply current guidelines to optimize perioperative care for patients with cardiac disease undergoing noncardiac surgery.
	09:20-09:40	Preoperative evaluation of patients with respiratory disease Jeong-Hyun Choi (<i>Kyung Hee University, Republic of Korea</i>) <ul style="list-style-type: none"> 1. Postoperative pulmonary complications 2. General preoperative evaluation/management 3. Disease-specific evaluation/management
	09:40-10:00	Preoperative evaluation of patients with liver or renal disease Ji-Yoon Jung (<i>Konyang University, Republic of Korea</i>) <ul style="list-style-type: none"> 1. To understand the pathophysiological changes associated with impaired hepatic and renal function. 2. To understand the preoperative evaluation and anesthetic considerations in patients with liver or kidney disease. 3. To apply appropriate strategies for safe anesthetic management tailored to organ dysfunction.
	10:00-10:20	NPO guideline for adults and children Hee Young Kim (<i>Pusan National University Yangsan Hospital, Republic of Korea</i>) <ul style="list-style-type: none"> 1. Understand the purpose of preoperative fasting and its role in reducing aspiration risk. 2. Review the current NPO guidelines for adults and children, including recommended fasting times. 3. Recognize recent updates and discussions regarding liberalized clear fluid intake. 4. Apply fasting guidelines to common clinical scenarios in everyday anesthetic practice.
	10:20-10:30	Q&A

Intensive Care

Session 1. Frontiers in Perioperative and Critical Care: Optimizing Outcomes

Date / Time	Nov 6 (Thu) / 09:00-10:30	
Room	Hall 4 & 5	
Language	English	
Chair(s)	Sang-Hyun Kwak (<i>Chonnam National University, Republic of Korea</i>) Aliaksei Pustavoitau (<i>Johns Hopkins Hospital, USA</i>)	
Speaker(s)	09:00-09:25	Optimizing dexmedetomidine using reinforcement learning model to prevent delirium in critically ill patients Hyeonhoon Lee (<i>Seoul National University, Department of Data Science Research, Republic of Korea</i>) <ul style="list-style-type: none"> 1. Understand how reinforcement learning can be applied to optimize medication dosing in intensive care settings, specifically for dexmedetomidine administration to prevent delirium. 2. Recognize the potential benefits and limitations of AI-driven dosing recommendations compared to traditional clinician-guided approaches, including the importance of off-policy evaluation methods. 3. Identify key clinical and physiological features (such as FIO2, heart rate, body temperature, and platelet count) that influence optimal sedative dosing decisions in critically ill patients.
	09:25-09:50	Establishing POCUS program in Ukraine Aliaksei Pustavoitau (<i>Johns Hopkins Hospital, USA</i>) <ul style="list-style-type: none"> 1. Assess current state of POCUS in critical care in Ukraine 2. Develop systematic approach to building POCUS in critical care program in Ukraine
	09:50-10:15	Telemedicine in the ICU and OR Bradley Fritz (<i>Washington University in Saint Louis, USA</i>) <ul style="list-style-type: none"> 1. To evaluate the effects of intraoperative telemedicine support on anesthesiology-related patient outcomes. 2. To evaluate the effects of artificial intelligence tools on the ability of anesthesiology clinicians to identify patients at risk for postoperative complications. 3. To describe factors that may impact the effectiveness of intraoperative telemedicine and artificial intelligence interventions.
	10:15-10:30	Q&A

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Workshop 1 US-guided Peripheral Nerve Block

Date / Time	Nov 6 (Thu) / 09:00-12:00
Room	Room A
Language	Korean
Moderator(s)	Hyungtae Kim (University of Ulsan, Republic of Korea)
Instructor(s)	Hyungtae Kim (University of Ulsan, Republic of Korea)
	Woojin Kwon (Konyang University, Republic of Korea)
	Jung-Woo Shim (The Catholic University, Republic of Korea)

Anesthesia Pharmacology Session 2. Updates in Pharmacology for Anesthesiology

Date / Time	Nov 6 (Thu) / 11:00-12:30
Room	Hall 1
Language	English
Chair(s)	Dong Woo Han (Yonsei University, Republic of Korea) Gyujeong Noh (University of Ulsan, Republic of Korea)
Speaker(s)	<p>Advances in personalized anesthetic pharmacology Seongheon Lee (Chonnam National University, Republic of Korea)</p> <p>This lecture aims to help participants understand how anesthetic pharmacology is evolving from clinician-driven personalization to data-driven precision. Learners will explore the integration of pharmacogenomics, physiologic monitoring, and AI-based feedback systems that enable real-time individualized anesthesia. Finally, participants will appreciate how closed-loop control represents the functional expression of precision anesthesia and its future potential.</p>
	<p>Remimazolam in pediatric patients Norifumi Kuratani (Saitama Children's Medical Center, Japan)</p> <ol style="list-style-type: none"> 1. Describe pharmacologic features of remimazolam in pediatric patients. 2. Apply evidence-based use of remimazolam for pediatric induction, maintenance, and procedural sedation, including the role of flumazenil. 3. Summarize safety and recovery outcomes for remimazolam in children using recent clinical evidence. 4. Identify clinical scenarios where remimazolam is advantageous in children and integrate these into practice.
	<p>Target-Controlled Infusion for remimazolam Kwon Hui Seo (The Catholic University, Republic of Korea)</p> <ol style="list-style-type: none"> 1. Recognize remimazolam TCI-capable models and their key parameters and identify covariates that influence PK/PD. 2. Implement a Schüttler-based effect-site TCI coordinated with remifentanyl, with explicit age/frailty dose adjustments. 3. Apply key intraoperative considerations: manage remifentanyl effects (co-targeting and sequencing to minimize total exposure) and interpret depth of anesthesia monitors.
	<p>Innovations in drug delivery systems Kyung-Mi Kim (University of Ulsan, Republic of Korea)</p> <ol style="list-style-type: none"> 1. The attendees understand the fundamental concept of drug delivery systems (DDS) and why innovation in DDS is essential in anesthesiology to enhance precision, safety, and patient outcomes. 2. The attendees understand representative innovations in anesthetic DDS – including target-controlled infusion, closed-loop systems, and advanced formulation technologies such as liposomes and hydrPatient Safetyogels – and their potential impact on perioperative anesthesia and analgesia. 3. The attendees understand the current challenges and future directions in developing and applying innovative drug delivery systems within anesthesiology practice.
	12:20-12:30

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Updates & Issues	
Session 2. Perioperative Medicine	
Date / Time	Nov 6 (Thu) / 11:00-12:30
Room	Hall 2
Language	English
Chair(s)	Choon Hak Lim (<i>Korea University, Republic of Korea</i>) Jaehwan Kim (<i>Korea University, Republic of Korea</i>)
Speaker(s)	<p>Blood coagulation in obstetrics Hisako Okada (<i>Juntendo University, Japan</i>)</p> <p>The objectives of this lecture are:</p> <ol style="list-style-type: none"> To understand the basic knowledge of coagulopathy in obstetric hemorrhage. To recognize the recent findings on acute obstetric coagulopathy (AOC).
	<p>Strategies to reduce PND in elderly: multimodal brain monitoring Wei Xiao (<i>Xuanwu Hospital, Capital Medical University, China</i>)</p> <ol style="list-style-type: none"> Elderly surgical population are increasing, and incidence of PND is still high. Potential sources of brain stress under general anesthesia include inappropriate sedation / analgesia depth, brain oxygen supply and demand imbalance and hypothermia. Multimodal brain monitoring and processed management designed for brain stressors may achieve precise brain protection.
	<p>Impact on the nociceptive monitoring especially during the closed system to perform TIVA Toshiya Koitabashi (<i>Tokyo Dental College Ichikawa General Hospital, Japan</i>)</p> <ol style="list-style-type: none"> Understand the computer controlled closed system (AsisTIVA) to perform TIVA Understand the estimated maximal individual concentration of the remifentanyl instead of the nociceptive monitoring Understand the clinical impact of the NOL
	<p>The World Health Organization's guidance to implement patient blood management Axel Hofmann (<i>University of Western Australia, Australia</i>)</p> <ol style="list-style-type: none"> Understand the role of anesthesiologists' role in the implementation process Learn to navigate the guidance document Understand how to create PBM continua of care for specific patient populations
	<p>12:20-12:30 Q&A</p>

Refresher Course (Korean)	
Session 2. POCUS	
Date / Time	Nov 6 (Thu) / 11:00-12:30
Room	Hall 3
Language	Korean
Chair(s)	Younjin Kim (<i>Ewha Womans University, Republic of Korea</i>) Seongtae Jeong (<i>Chonnam National University, Republic of Korea</i>)
Speaker(s)	<p>Lung ultrasound in Anesthesiology : from option to essential competency Kyu Nam Kim (<i>Hanyang University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Understand the basic principles of perioperative lung ultrasound and recognize key signs (e.g., Bat sign, A-line, B-line). Apply lung ultrasound to rapidly differentiate major conditions such as pulmonary edema, pleural effusion, atelectasis, and pneumothorax. Familiarize with clinical protocols such as the BLUE and FALLS protocols and their applications in anesthesiology practice. Learn current guidelines and training strategies for acquiring and teaching lung ultrasound competency.
	<p>Gastric ultrasound Hyun-Jung Shin (<i>Seoul National University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Master Gastric Anatomy and Scanning Technique Differentiate Gastric Contents and Interpret Findings Assess Aspiration Risk and Apply Findings Clinically
	<p>Airway ultrasound Sung-Ae Cho (<i>Sungkyunkwan University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Airway POCUS의 목적을 이해한다. Airway POCUS 로 기도평가를 수행할 수 있다. 응급상황에서 의사결정에 활용한다.
	<p>Transthoracic echocardiography Tae Kyong Kim (<i>Seoul National University, Republic of Korea</i>)</p> <p>By the end of this lecture, participants will understand the clinical role of POCUS - basic TTE in perioperative care, be able to obtain the four standard views (PLAX, PSAX, A4C, Subcostal), and recognize core findings related to cardiac function, fluid status, and pericardial or pulmonary pathology that guide immediate management.</p>
	<p>12:20-12:30 Q&A</p>

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Updates & Issues

Session 2. Optimization of Cardiovascular Management in Perioperative Period

Date / Time	Nov 6 (Thu) / 11:00-12:30	
Room	Hall 4 & 5	
Language	English	
Chair(s)	In Cheol Choi (University of Ulsan, Republic of Korea) Yunseok Jeon (Seoul National University, Republic of Korea)	
Speaker(s)	11:00-11:20	Perioperative organ protection: innovations in anesthesia and critical care David Mazer (University of Toronto, Canada) <ul style="list-style-type: none"> 1. Review pathophysiology of perioperative organ injury 2. Evaluate current and novel strategies for prevention and treatment of perioperative organ injury
	11:20-11:40	Intraoperative blood pressure management: what is the optimal blood pressure? Bernd Saugel (University Medical Center Hamburg-Eppendorf, Germany) <ul style="list-style-type: none"> 1. Explain the relationship between intraoperative blood pressure and organ injury in patients having non-cardiac surgery. 2. Assess the evidence on targeted blood pressure management based on recent trials comparing higher vs lower intraoperative blood pressure targets. 3. Describe how to reduce intraoperative hypotension by causal therapy.
	11:40-12:00	Intraoperative cardiac output-guided management: what is the evidence? Bernd Saugel (University Medical Center Hamburg-Eppendorf, Germany) <ul style="list-style-type: none"> 1. Explain the relationship of cardiac output and oxygen delivery 2. Assess the evidence on cardiac output-guided management based on the available trials 3. Describe how to use cardiac output to guide intraoperative hemodynamics management
	12:00-12:20	Optimizing tissue perfusion beyond blood pressure in the perioperative period Jae-Sik Nam (University of Ulsan, Republic of Korea) <ul style="list-style-type: none"> 1. A blood pressure-centric approach is inadequate – "higher is better" does not work. 2. Underlying hypoperfusion should be monitored and addressed in high-risk surgical patients. 3. Accurate assessment of the underlying mechanisms and continuous evaluation of perfusion trends are essential.
	12:20-12:30	Q&A

Luncheon: Medtronic Korea

Date / Time	Nov 6 (Thu) / 12:30-13:30	
Room	Hall 1	
Language	Korean	
Chair(s)	Young-Tae Jeon (Seoul National University, Republic of Korea)	
Speaker(s)	12:30-13:30	Optimizing airway management with video laryngoscopy Jin-Woo Park (Seoul National University, Republic of Korea) <ul style="list-style-type: none"> 1. To understand the transition of video laryngoscopy from a rescue device to a routine first-line tool in daily anesthetic practice. 2. To identify the key technical characteristics and clinical applications of different types of video laryngoscopes. 3. To recognize the educational challenges posed by declining direct laryngoscopy skills and explore strategies to maintain competence.

Luncheon: Masimo Korea

Date / Time	Nov 6 (Thu) / 12:30-13:30	
Room	Hall 2	
Language	Korean	
Chair(s)	Young Jun Oh (Yonsei University, Republic of Korea)	
Speaker(s)	12:30-13:30	ORi usage in one lung ventilation Daekee Choi (University of Ulsan, Republic of Korea) <ul style="list-style-type: none"> 1. Let's learn about the principles of Oxygen Reserve Index (ORi) 2. Let's learn about the clinical application of ORi 3. Let's learn about the clinical application of ORi in one-lung ventilation

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Luncheon: Hana Pharm Co.,Ltd.		
Date / Time	Nov 6 (Thu) / 12:30-13:30	
Room	Hall 3	
Language	Korean	
Chair(s)	Byung Gun Lim (Korea University, Republic of Korea)	
Speaker(s)	12:30-13:30	<p>Remimazolam in real practice: who, when, and why Hyebin Kim (Korea University, Republic of Korea)</p> <ol style="list-style-type: none"> To review clinical evidence regarding the hemodynamic stability of remimazolam compared with other anesthetic agents. To understand the proposed mechanisms by which remimazolam maintains cardiovascular stability. To identify appropriate patient groups who may benefit most from remimazolam and recognize situations requiring caution in its use.

Luncheon: Hanlim MS		
Date / Time	Nov 6 (Thu) / 12:30-13:30	
Room	Hall 4 & 5	
Language	Korean	
Chair(s)	Sangseok Lee (Inje University, Republic of Korea)	
Speaker(s)	12:30-13:30	<p>Clinical effectiveness and safety of BriTurn Inj. / BrisTurn prefilled Inj. in general anesthesia: insights from real-world data Tae-Yun Sung (Konyang University, Republic of Korea)</p> <p>신경근 차단에 의한 역전을 위해 브리턴주 또는 브리스턴 프리필드 주를 투여한 성인 환자에서 임상적 유효성과 안전성을 평가한다.</p>

Patient Safety Session 3. Patient Safety		
Date / Time	Nov 6 (Thu) / 13:30-15:00	
Room	Hall 1	
Language	English	
Chair(s)	Duk Kyung Kim (Sungkyunkwan University, Republic of Korea) Hasmizy Muhammad (Sarawak Heart Centre, Malaysia)	
Speaker(s)	13:30-13:50	<p>Cardiac risk stratification in non-cardiac surgery Jungchan Park (Sungkyunkwan University, Republic of Korea)</p> <ol style="list-style-type: none"> Understand why cardiac risk stratification is essential in patients undergoing non-cardiac surgery and its impact on perioperative outcomes. Review current risk prediction models and the key clinical, functional, and biochemical variables they incorporate. Discuss the limitations of existing models and explore future directions, including biomarker-based and AI-driven approaches for improved prediction accuracy.
	13:50-14:10	<p>Preoperative assessment in obese and morbidly obese patients Jeong-Min Hong (Pusan National University, Republic of Korea)</p> <ol style="list-style-type: none"> Explain the mechanism of action and pharmacological properties of GLP-1 receptor agonists. Identify adverse effects related to GLP-1 receptor agonists. Discuss the anesthetic considerations of GLP-1 receptor agonist use.
	14:10-14:30	<p>Evolution of anesthetic management in patients living with obesity Muhammad Maaya (University Kebangsaan Malaysia Medical Centre, Malaysia)</p> <ol style="list-style-type: none"> Preparation prior to delivering anaesthesia. Pharmacological adjustments and the challenges. Specific intraoperative management. Post-operative care.
	14:30-14:50	<p>Preoperative echocardiographic evaluation for non-cardiac surgery Jong Hwan Lee (Sungkyunkwan University, Republic of Korea)</p> <ol style="list-style-type: none"> To briefly review recent guidelines on preoperative cardiac risk evaluation for non-cardiac surgery To describe the current clinical practice of preoperative echocardiography in Korea and identify the gap between guidelines and real-world practice To explore the possible reasons why preoperative echocardiography is so widely performed in Korea To discuss potential strategies for optimizing preoperative echocardiographic evaluation for non-cardiac surgery in Korea
	14:50-15:00	Q&A

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Updates & Issues	
Session 3. Perioperative Medicine	
Date / Time	Nov 6 (Thu) / 13:30-15:00
Room	Hall 2
Language	English
Chair(s)	Ilok Lee (<i>Korea University, Republic of Korea</i>) Keira Mason (<i>Harvard Medical School, USA</i>)
Speaker(s)	<p>13:30-13:50</p> <p>Neuro-modulation for cancer & non-cancer pain: an experience sharing Timmy Chi-wing Chan (<i>Queen Mary Hospital, Hong Kong, China</i>)</p> <ul style="list-style-type: none"> 1. To have more understanding of neuromodulation applicable in chronic and non cancer pain. 2. To understand the implications of neuromodulation devices to anaesthetic practices.
	<p>13:50-14:10</p> <p>Characteristics of the electroencephalogram of general anesthesia Yingwei Wang (<i>Huashan Hospital, Fudan University, China</i>)</p> <p>Does general anesthesia have characteristic EEG patterns? This is a fundamental question in anesthesiology. The characteristic EEG patterns of general anesthesia refer to the specific electrophysiological patterns exhibited by neuronal activity in the cerebral cortex under the influence of anesthetic drugs. These patterns represent the specific mechanisms of interaction between anesthetic agents and the central neural network.</p> <p>Traditional digitized depth-of-anesthesia monitoring, such as the Bispectral Index (BIS) measured at the forehead, suffers from significant clinical inaccuracies. This is due to interference from numerous factors and algorithmic differences between various manufacturers. Taking GABA receptor agonists like propofol or sevoflurane as examples, upon entering the anesthetized state, typical alpha, delta, and slow oscillations emerge. Excessive anesthetic doses can lead to burst suppression. These are classic characteristic EEG patterns of general anesthesia.</p> <p>However, the EEG frequency bands affected by different anesthetics (such as ketamine, dexmedetomidine, etc.) are not consistent. Furthermore, it is currently neither convenient nor quick to implement depth-of-anesthesia monitoring throughout the entire brain. The root cause lies in the fact that we have not yet fully elucidated the mechanisms of general anesthesia.</p> <p>Consciousness does not originate solely from the prefrontal cortex. Our research has found that brain regions such as the retrosplenial cortex also play critical roles in the emergence of consciousness. The future direction should involve making progress in brain network monitoring.</p>
	<p>14:10-14:30</p> <p>Postoperative monitoring on general wards Bernd Saugel (<i>University Medical Center Hamburg-Eppendorf, Germany</i>)</p> <ul style="list-style-type: none"> 1. To understand that current spot check monitoring misses vital sign alternations 2. To understand that automated continuous monitoring on general wards can help identify vital sign alterations early. 3. To interpret the available studies on automated continuous monitoring on general wards

Speaker(s)	<p>14:30-14:50</p> <p>Emergence delirium: etiology, risk factors and strategies to prevent and treat Keira Mason (<i>Harvard Medical School, USA</i>)</p> <p>Emergence delirium in the pediatric population has unique considerations and approaches to management, identification and treatment.</p> <ul style="list-style-type: none"> 1. the learner will understand the risk factors for emergence delirium in the pediatric population 2. the learner will understand the different proposed options for prophylactic avoidance of emergence delirium and will understand the outcomes of each option 3. the learner will understand how to evaluate and identify emergence delirium and how to distinguish it from response to pain 4. the learner will understand the options for treatment of emergence delirium 5. the learner will understand whether there are any longer term deleterious outcomes of emergence delirium
	<p>14:50-15:00</p> <p>Q&A</p>

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Refresher Course (Korean)	
Session 3. Practical Pain Management	
Date / Time	Nov 6 (Thu) / 13:30-15:00
Room	Hall 3
Language	Korean
Chair(s)	Jiseon Son (<i>Jeonbuk National University, Republic of Korea</i>) Doosik Kim (<i>Kosin University, Republic of Korea</i>)
Speaker(s)	<p>13:30-13:50</p> <p>Common C-arm-guided blocks in pain clinics Ji Won Choi (<i>Sungkyunkwan University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Advantages and disadvantages/ Benefits and limitations of C-arm guided procedure Intravascular uptake can be confirmed and prevented in the fluoroscopy Epidural, transforaminal injection, and some sympathetic, medial branch block and intraarticular injection→C-arm can be recommended as the first option
	<p>13:50-14:10</p> <p>Useful ultrasound-guided block for pain clinics Eunsoo Kim (<i>Pusan National University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Identify key sono-anatomy for 8 high-yield outpatient pain blocks. Select probe, patient position, needle approach, and safe volumes. Apply safety checklists (anticoagulation, infection control, LA toxicity) and recognize red flags. Know when to prefer ultrasound vs fluoroscopy vs combined guidance.
	<p>14:10-14:30</p> <p>Pain management of CRPS patients Hyun-Jung Kwon (<i>University of Ulsan, Republic of Korea</i>)</p> <ol style="list-style-type: none"> To understand the neurobiological and psychosocial mechanisms underlying pain in complex regional pain syndrome (CRPS). To review evidence-based pharmacological and non-pharmacological strategies for CRPS pain management. To integrate multidisciplinary approaches that target both symptom relief and functional recovery.
	<p>14:30-14:50</p> <p>Interventional management of cancer pain Junmo Park (<i>Kyungpook National University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Interventional treatment can be considered in the earlier stage of cancer pain management when pain is not adequately controlled by pharmacologic therapy alone or when improvement of quality of life is required. According to the pathophysiology of cancer pain, appropriate interventional procedures—such as sympathetic blocks and neurolysis, percutaneous cementoplasty, and neuraxial techniques—can be selected and performed. Safe and effective intervention requires comprehensive knowledge of anatomy, imaging techniques, proper indications, and complication management, along with well-trained procedural skills.
	<p>14:50-15:00</p> <p>Q&A</p>

Transplant Anesthesia	
Session 3. Transplant Anesthesia: Bridging Life and New Beginnings	
Date / Time	Nov 6 (Thu) / 13:30-15:00
Room	Hall 4 & 5
Language	English
Chair(s)	Sang Hyun Kim (<i>Soonchunhyang University, Republic of Korea</i>) Sung Uk Choi (<i>Korea University, Republic of Korea</i>)
Speaker(s)	<p>13:30-13:50</p> <p>Pediatric liver transplantaion: what should we know? Won-Jung Shin (<i>University of Ulsan, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Coagulopathy and Transfusion Strategy: learn the unique hemostatic features of pediatric liver transplantation, understand how to implement goal-directed transfusion using ROTEM/TEG, and avoid the risks of over-transfusion leading to thrombotic complications. Cardiac Abnormalities and Evaluation: recognize the structural, functional, and electrical manifestations of cirrhotic cardiomyopathy in children, interpret pretransplant echocardiographic and ECG parameters, and appreciate their impact on perioperative management and outcomes. Hepatopulmonary Syndrome (HPS) Pain Medicine: Basic Ultrasound Course and Role of ECMO: understand the definition and pathophysiology of HPS, anticipate the anesthetic challenges of profound hypoxemia during transplantation, and evaluate the potential role of ECMO as a bridge to recovery or rescue therapy in high-risk cases.
	<p>13:50-14:10</p> <p>Regional anesthesia for transplantation surgery Justin Sangwook Ko (<i>Medical College of Wisconsin, USA</i>)</p> <ol style="list-style-type: none"> Explain the clinical importance and evolving role of regional anesthesia in thoracic and abdominal transplant surgeries. Identify effective and safe regional anesthesia techniques tailored to specific organ transplant types. Integrate regional and multimodal analgesia into perioperative and ERAS pathways to optimize outcomes for donors and recipients.
	<p>14:10-14:30</p> <p>Liver transplantation in acute-on-chronic liver failure: lines redrawn Hye-Mee Kwon (<i>University of Ulsan, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Understand that patients with acute-on-chronic liver failure have a high mortality rate without liver transplantation, emphasizing the critical role of perioperative management and anesthesia. Recognize the importance of defining futility cutoffs for liver transplantation in the context of limited organ availability. Explain how establishing an appropriate cutoff and optimizing anesthetic management can balance improved patient outcomes with optimal organ utilization.
	<p>14:30-14:50</p> <p>Perioperative coagulation test for liver transplantation: enhancing outcomes in transplant patients Klaus Görlinger (<i>University Hospital Essen, Germany</i>)</p> <ol style="list-style-type: none"> Understand the risks of inappropriate blood transfusion in liver transplantation. Understand the concept of goal-directed bleeding management in liver transplantation. Impact of goal-directed bleeding management on outcome in liver transplantation.
	<p>14:50-15:00</p> <p>Q&A</p>

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Workshop 2 Pain Medicine: Basic Ultrasound Course

Date / Time	Nov 6 (Thu) / 14:00-17:00
Room	Room A
Language	Korean
Moderator(s)	Eun Joo Choi (Seoul National University, Republic of Korea)
Instructor(s)	Sang Jun Park (Yonsei University, Republic of Korea)
	Jung Eun kim (Kyung Hee University, Republic of Korea)
	Siwook Chung (The Catholic University, Republic of Korea)

Workshop 3 Basic Pharmacology

Date / Time	Nov 6 (Thu) / 14:00-17:00
Room	Room B
Language	Korean
Moderator(s)	Gyujeong Noh (University of Ulsan, Republic of Korea)
Instructor(s)	Sou Hyun Lee (Kyungpook National University, Republic of Korea)
	Yeong-min Yoo (Pusan National University, Republic of Korea)
	Jung-min Lee (University of Ulsan, Republic of Korea)
Chair(s)	Gyujeong Noh (University of Ulsan, Republic of Korea)
	Kyung-Mi Kim (University of Ulsan, Republic of Korea)
	Ji-Yeon Bang (University of Ulsan, Republic of Korea)

Abstract Presentation 1

Date / Time	Nov 6 (Thu) / 13:30-15:00
Room	Room C
Language	English
Chair(s)	Jae Hun Kim (Konkuk University, Republic of Korea)

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Pediatric Anesthesia	
Session 4. Pediatric Anesthesia: Small Patients, Big Challenges	
Date / Time	Nov 6 (Thu) / 15:30-17:00
Room	Hall 2
Language	English
Chair(s)	Jeongrim Lee (<i>University of Iowa Carver College of Medicine, Republic of Korea</i>) Taiki Kojima (<i>Aichi Children's Health and Medical Center, Japan</i>)
Speaker(s)	<p>15:30-15:50</p> <p>Video versus direct laryngoscopy for intubation of newborn and infants: pediatric airway management learned from JPEDIA Taiki Kojima (<i>Aichi Children's Health and Medical Center, Japan</i>)</p> <ul style="list-style-type: none"> 1. To review the knowledge gap regarding video laryngoscopy in infants and neonates. 2. To understand the difference between the Real-World Data study and RCT. 3. To discuss what anesthesiologists need to know to improve video laryngoscopy in small children based on the J-PEDIA data.
	<p>15:50-16:10</p> <p>Ventilating tiny lungs: mechanical ventilation in pediatric patients Kaoru Tsuboi (<i>National Center for Child Health and Development, Japan</i>)</p> <ul style="list-style-type: none"> 1. Pediatric respiratory physiology principles 2. Respiratory management during routine general anesthesia 3. Management of common perioperative respiratory complications
	<p>16:10-16:30</p> <p>Perioperative fluid and hemodynamic management in children: finding the balance In-Kyung Song (<i>University of Ulsan, Republic of Korea</i>)</p> <ul style="list-style-type: none"> 1. Recognize the unique physiological considerations for pediatric perioperative fluid management. 2. Select appropriate fluid types and calculate volumes using evidence-based guidelines. 3. Apply individualized fluid strategies based on patient age, procedure type, and clinical status.
	<p>16:30-16:50</p> <p>Neurodevelopmental impact of anesthesia in children: myth or reality? Ji-Hyun Lee (<i>Seoul National University, Republic of Korea</i>)</p> <ul style="list-style-type: none"> 1. Summarize key findings from preclinical and clinical studies on anesthetic neurotoxicity in children. 2. Distinguish between true causal effects of anesthesia and confounding factors such as surgery, disease, and perioperative physiology. 3. Apply practical strategies to minimize neurodevelopmental risk and promote brain-healthy anesthesia care.
	<p>16:50-17:00</p> <p>Q&A</p>

Refresher Course (Korean)	
Session 4. Anesthesia for Specific Surgery	
Date / Time	Nov 6 (Thu) / 15:30-17:00
Room	Hall 3
Language	Korean
Chair(s)	Seung Ho Choi (<i>Yonsei University, Republic of Korea</i>) Aeryoung Lee (<i>Jeju National University, Republic of Korea</i>)
Speaker(s)	<p>15:30-15:50</p> <p>Anesthetic considerations in ruptured and unruptured cerebral aneurysm surgery Minsoo Kim (<i>Kangwon National University, Republic of Korea</i>)</p> <ul style="list-style-type: none"> 1. Anesthetic management for cerebral aneurysm surgery, whether ruptured or unruptured, requires a delicate balance of maintaining adequate cerebral perfusion while avoiding an increase in the aneurysm's transmural pressure. 2. Key considerations include strict hemodynamic control, providing brain relaxation, and ensuring a smooth recovery. 3. The specific risks and patient status dictate the primary focus.
	<p>15:50-16:10</p> <p>Updates on anesthetic management for Cesarean section Yoon Ji Choi (<i>Korea University, Republic of Korea</i>)</p> <ul style="list-style-type: none"> 1. Recent Trends in Regional Anesthesia for Cesarean Section 2. Recent Trends in General Anesthesia for Cesarean Section 3. Postoperative Pain Management after Cesarean Section
	<p>16:10-16:30</p> <p>Updates on anesthetic management for robotic surgery Jun-Young Park (<i>University of Ulsan, Republic of Korea</i>)</p> <ul style="list-style-type: none"> 1. Robotic surgery continues to expand across specialties, demanding tailored anesthetic strategies. 2. Steep Trendelenburg position and pneumoperitoneum cause major physiologic changes and complications. 3. Understanding these effects and anticipating limited access and prolonged operation are key to patient safety.
	<p>16:30-16:50</p> <p>Updates on anesthetic management for VATS Wonjung Hwang (<i>The Catholic University, Republic of Korea</i>)</p> <ul style="list-style-type: none"> 1. Review updated OLV and lung separation strategies 2. Understand ERAS-based recovery and pain control 3. Explore emerging trends (RATS, NIVATS, oncoanesthesia)
	<p>16:50-17:00</p> <p>Q&A</p>

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Session 4. KSA Board of Regents Meeting (대한마취통증의학회 정기평의원회)

Date / Time	Nov 6 (Thu) / 15:30-17:00
Room	Hall 4 & 5
Language	Korean

Abstract Presentation 2

Date / Time	Nov 6 (Thu) / 15:30-17:00
Room	Room C
Language	English
Chair(s)	Jeongmin Kim (Yonsei University, Republic of Korea) Chahyun Oh (Chungnam National University Hospital, Republic of Korea)

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Session 1. Keynote Lectures

Date / Time	Nov 7 (Fri) / 09:00-10:30						
Room	Hall 1						
Language	English						
Chair(s)	Young-Tae Jeon (Seoul National University, Republic of Korea) Jin-Tae Kim (Seoul National University, Republic of Korea)						
	<table border="1"> <tr> <td>09:00-09:30</td> <td> <p>The gathering storm Daniel Sessler (UTHealth, USA)</p> <ol style="list-style-type: none"> Understand some challenges facing our specialty, including competition from mid-level providers. Understand how we can keep anesthesia vibrant and help solve the major perioperative problem: postoperative mortality. </td> </tr> <tr> <td>09:30-10:00</td> <td> <p>The role of anesthesiologists in shaping societal change: why active engagement matters Donald Arnold (ASA Immediate Past President, USA)</p> <ol style="list-style-type: none"> ASA Strategies – professional development and advocacy ASA perspectives on professional engagement How ASA is serving our members, the profession, and society </td> </tr> <tr> <td>10:00-10:30</td> <td>Q&A</td> </tr> </table>	09:00-09:30	<p>The gathering storm Daniel Sessler (UTHealth, USA)</p> <ol style="list-style-type: none"> Understand some challenges facing our specialty, including competition from mid-level providers. Understand how we can keep anesthesia vibrant and help solve the major perioperative problem: postoperative mortality. 	09:30-10:00	<p>The role of anesthesiologists in shaping societal change: why active engagement matters Donald Arnold (ASA Immediate Past President, USA)</p> <ol style="list-style-type: none"> ASA Strategies – professional development and advocacy ASA perspectives on professional engagement How ASA is serving our members, the profession, and society 	10:00-10:30	Q&A
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10:00-10:30	Q&A						

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Artificial Intelligence Session 1. AI in Anesthesia: Redefining the Perioperative Landscape	
Date / Time	Nov 7 (Fri) / 09:00-10:30
Room	Hall 2
Language	English
Chair(s)	Hee-Soo Kim (<i>Seoul National University, Republic of Korea</i>) Jiapeng Huang (<i>University of Louisville, USA</i>)
Speaker(s)	<p>The role of anesthesiologists in the era of AI: what should we prepare? Jiapeng Huang (<i>University of Louisville, USA</i>)</p> <ol style="list-style-type: none"> 1. Understand the evolving landscape of artificial intelligence in perioperative and critical care medicine 2. Recognize the unique roles and responsibilities of anesthesiologists in integrating AI into clinical practice 3. Identify practical strategies to prepare for the AI-driven future of anesthesiology
	<p>The path forward for clinicians in the age of AI: critical care perspectives Hyun Ho Kim (<i>Jeonbuk National University, Department of Pediatrics and Adolescent Medicine, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Understand the rationale for integrating artificial intelligence into modern critical care. 2. Identify key AI technologies currently being applied in intensive care unit research. 3. Discuss the future directions of AI-driven research and its potential impact on clinical decision-making in medicine.
	<p>Navigating the AI revolution in anesthesiology Somchai Amorniyotin (<i>Siriraj Hospital, Mahidol University, Thailand</i>)</p> <p>AI-driven technologies are becoming integrated across the perioperative continuum. Concerns of AI include data privacy, algorithm transparency, medicolegal responsibility, and the risk of over-reliance on automated systems. Navigating the AI revolution requires balancing innovation with safety, integrating AI tools without compromising human judgment, and fostering interdisciplinary collaboration among clinicians, engineers, and policymakers.</p>
	<p>Smart monitoring: AI-driven insights for perioperative patient management Sung-Hoon Kim (<i>University of Ulsan, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Understanding the basic concept of Artificial Intelligence in perioperative medicine 2. Application of Artificial Intelligence and its efficacy on clinical workflow in real-world setting 3. Evaluation, validation, and performance assessment of Artificial Intelligence
	10:20-10:30

Oncologic Anesthesia Session 1. Anesthesia and Cancer	
Date / Time	Nov 7 (Fri) / 09:00-10:30
Room	Hall 3
Language	English
Chair(s)	Hyun Joo Ahn (<i>Sungkyunkwan University, Republic of Korea</i>) Tianlong Wang (<i>CSA President-elect, Xuanwu Hospital Capital Medical University, China</i>)
Speaker(s)	<p>Perioperative changes in immunity and anesthetic care in cancer patients Young Chul Yoo (<i>Yonsei University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. The effects of our body's immunity on the growth of cancer cells 2. Changes in immunity during the perioperative period 3. Considerations for Anesthesia in Cancer Patients
	<p>The effect of drugs commonly used by anesthesiologists on cancer patients Myoung Hwa Kim (<i>Yonsei University, Republic of Korea</i>)</p> <p>Surgical stress induces physiological conditions that facilitate tumor progression and metastasis. The intraoperative period thus represents a critical window in cancer patients management. Further studies are needed to clarify the immunomodulatory effects of perioperative drugs used by anesthesiologists and to develop tailored strategies that optimize oncologic outcomes.</p>
	<p>Neurotransmitter receptor agonists in anesthetic agents for cancer patients: friend or foe? Jie Tian (<i>Renji Hospital, Shanghai Jiao Tong University School of Medicine, China</i>)</p> <ol style="list-style-type: none"> 1. Neurotransmitter receptors are widely expressed in various types of tumor cells and are involved in the occurrence and development of tumors. 2. The nervous system can establish close connections with tumor cells through various pathways or links, thereby regulating tumor growth. 3. Different neurotransmitters and their receptors have varying effects on tumors, and the mechanisms are complex. The role of neurotransmitter receptors in tumor growth needs to be comprehensively considered. 4. By considering the effects of clinical anesthetic drugs on different neurotransmitter receptors, it may be possible to improve the prognosis of tumor patients.
	<p>The supremacy of blood health in medicine and surgery Axel Hofmann (<i>University of Western Australia Medical School, Perth, Australia, Australia</i>)</p> <ol style="list-style-type: none"> 1. Understand the supremacy of blood health in sustaining organ function and clinical outcomes 2. Recognize blood failure/derangement as the most common and preventable form of organ failure 3. Apply the principles of Patient Blood Management to protect and promote blood health
	10:20-10:30

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Neuromuscular Research

Session 1. Special Educations in Neuromuscular Medicine

Date / Time	Nov 7 (Fri) / 09:00-10:30	
Room	Hall 4	
Language	English	
Chair(s)	Jin Young Chon (<i>The Catholic University, Republic of Korea</i>) Won Joo Choe (<i>Inje University, Republic of Korea</i>)	
Speaker(s)	09:00-09:20	<p>Critical illness and denervation: effects on muscle relaxants to muscle mass Jeevendra A Martyn (<i>Harvard Medical School, Massachusetts General Hospital, USA</i>)</p> <ol style="list-style-type: none"> Muscle relaxants (MRs) are adjunct to the care of patients in the peri-operative period. However, in certain pathological states, there are aberrant pharmacological responses observed. These include resistance to non-depolarizing MRs and hyperkalemia to succinylcholine The talk will describe the receptor changes that occur in muscle including a new receptor, the alpha7 acetylcholine that is expressed in muscle, which has a role in both neurotransmission and aberrant responses. The alpha7 receptor is expressed in innate immune cells also (macrophages and microglia). Stimulation of the alpha7 receptor decreases inflammatory responses produced by these cells. We will provide evidence that MRs, although antagonists (blockers), also has anti-inflammatory properties. This has positive implications for use in the ICU to decrease inflammatory responses.
	09:20-09:40	<p>A new standard: the role of EMG-based neuromuscular monitoring Chang-Hoon Koo (<i>Seoul National University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Trace the historical development of neuromuscular monitoring modalities. Recognize the limitations of acceleromyography. Describe the measurement principles of electromyography and discuss its clinical advantages and device-specific limitations.
	09:40-10:00	<p>Neuromuscular management in patients with neuromuscular disease: a safety-oriented approach Ki Tae Jung (<i>Chosun University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Describe the pathophysiologic mechanisms underlying major neuromuscular diseases relevant to anesthesia. Recognize disease-specific responses to neuromuscular blocking and reversal agents. Apply optimal quantitative monitoring strategies for safe perioperative neuromuscular management. Develop individualized, safety-oriented anesthetic plans for patients with neuromuscular disease.

Speaker(s)	10:00-10:20	<p>Improving surgical outcomes with deep neuromuscular blockade: current perspectives Seok Kyeong Oh (<i>Korea University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Understand the rationale for the active application of deep neuromuscular blockade following the introduction of sugammadex. Evaluate the clinical evidence regarding the impact of deep NMB on surgical conditions and postoperative outcomes, such as complications and recovery, across various surgical types. Apply appropriate neuromuscular monitoring strategies to maintain optimal blockade depth and improve surgical outcomes.
	10:20-10:30	Q&A

Workshop 4 Advanced Venous Doppler

Date / Time	Nov 7 (Fri) / 09:00-12:00
Room	Room A
Language	English & Korean
Moderator(s)	Ji-Hyun Lee (<i>Seoul National University, Republic of Korea</i>)
Instructor(s)	André Denault (<i>Université de Montréal, Canada</i>)
	Jae-Kwang Shim (<i>Yonsei University, Republic of Korea</i>)
	Heesoo Shin (<i>Yonsei University, Republic of Korea</i>)
	Ji-Hyun Lee (<i>Seoul National University, Republic of Korea</i>)

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Global Issues on Anesthesiology

Session 2. Global Leadership in Anesthesia: Challenges, Solutions and Future Directions

Date / Time	Nov 7 (Fri) / 11:00-12:30	
Room	Hall 1	
Language	English	
Chair(s)	Dong Woo Han (<i>Yonsei University, Republic of Korea</i>) JunHeum Yon (<i>Inje University, Republic of Korea</i>)	
Speaker(s)	11:00-11:25	Innovating anesthesia: ASA's vision for the future Patrick Giam (<i>ASA President, USA</i>) <ul style="list-style-type: none"> 1. How ASA education is preparing for the future 2. ASA's research commitment and quality initiatives 3. Support for the next generation of anesthesiologists: Workforce and well-being 4. Industry collaboration and new technologies: Key changes in practice in the next 10 years 5. Preserving history for the future
	11:25-11:50	Advocating for anesthesia: ASA's efforts to influence policy and advance patient care Donald Arnold (<i>ASA Immediate Past President, USA</i>) <ul style="list-style-type: none"> 1. ASA Strategic Plan developed to support work nationally, and in the states, to address current challenges 2. A view from the United States on specific ASA initiatives and tactics to advance our Strategic Plan 3. Advocacy: Who – What – When – Where – How
	11:50-12:10	Can anesthesia lead again on patient safety - a global challenge Adrian Gelb (<i>WFSA Former President, University of California San Francisco, USA</i>) <ul style="list-style-type: none"> 1. know the role anesthesiologists played in introducing the concept of patient safety and standards of care 2. understand that it is common to bypass standards a 3. that there are methods to improve implementation of standards.
	12:10-12:30	Q&A

Regional Anesthesia

Session 2. Tailored Blocks for Targeted Surgeries: Advances in Regional Anesthesia

Date / Time	Nov 7 (Fri) / 11:00-12:30	
Room	Hall 2	
Language	English	
Chair(s)	Yong-Seon Choi (<i>Yonsei University, Republic of Korea</i>) Sang-Jin Park (<i>Yeungnam University, Republic of Korea</i>)	
Speaker(s)	11:00-11:20	Regional anesthesia and analgesia for shoulder surgeries Balavenkatasubramanian Jagannathan (<i>Ganga Medical Centre, India</i>) <ul style="list-style-type: none"> 1. The nerve supply to the shoulder joint 2. Phrenic nerve sparing block for shoulder surgery 3. Challenges of RA for shoulder surgery
	11:20-11:40	Regional analgesia for total knee arthroplasty Balavenkatasubramanian Jagannathan (<i>Ganga Medical Centre, India</i>) <ul style="list-style-type: none"> 1. The nerve supply to the knee joint 2. The various RA techniques available for Regional analgesia for knee arthroplasty 3. Patient satisfaction and outcome
	11:40-12:00	Breaking the mold: reimaging lumbar epidural block with ergonomic innovation Jui-An Lin (<i>Chung Shan Medical University, Taiwan</i>)
	12:00-12:20	Rebound pain after nerve block Jae Hee Woo (<i>Ewha Womans University, Republic of Korea</i>) <ul style="list-style-type: none"> 1. To understand what rebound pain is, why it occurs, and in what situations it commonly occurs. 2. To recognize the importance of preventing and managing rebound pain, and to learn management strategies.
	12:20-12:30	Q&A

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Obstetric Anesthesia	
Session 2. Advanced Research and Fundamental Knowledge in Obstetric Anesthesia	
Date / Time	Nov 7 (Fri) / 11:00-12:30
Room	Hall 3
Language	English
Chair(s)	Sang Tae Kim (<i>Chungbuk National University, Republic of Korea</i>) Woo-Jong Choi (<i>University of Ulsan, Republic of Korea</i>)
Speaker(s)	<p>Optimizing anesthesia for high-risk pregnancies: a multidisciplinary approach Sun-Kyung Park (<i>Yonsei University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Describe the pathophysiology and complications of preeclampsia and outline best anesthetic management strategies. Assess the severity of maternal cardiac disease and develop multidisciplinary delivery plans, including anesthesia type, monitoring, and perioperative management. Explain the impact of obesity on pregnancy outcomes and design optimal anesthetic approaches for obese parturients.
	<p>Labor epidural analgesia and antepartum non-genetic risk factors for autism spectrum disorders Makoto Sumie (<i>Kyushu University Hospital, Japan</i>)</p> <ol style="list-style-type: none"> Which antepartum, non-genetic factors are associated with autism spectrum disorder in population-level studies? In the current systematic review with meta-analysis, higher maternal age and maternal overweight state accounted for 8.1% and 6.6% of the population attributable risk for autism spectrum disorder, respectively. Selective serotonin reuptake inhibitor use during pregnancy and receipt of labor epidural analgesia were not identified as risk factors. Anesthesiologists should advocate there exist other perinatal non-genetic risk factors at the population level, which may prevent autism spectrum disorder more effectively than avoidance of labor epidural analgesia
	<p>Perioperative hemodynamic management in Cesarean delivery: challenges and solutions YuJeong Bang (<i>Sungkyunkwan University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Understand the hemodynamic changes that occur during cesarean delivery. Identify the key monitoring points and major issues at each stage of cesarean section. Recognize hypotension as the main challenge in cesarean delivery and understand the strategies to manage it

Speaker(s)	12:00-12:20	<p>Saving mothers: lessons from maternal mortality in Malaysia Abidin (<i>Tengku Ampuan Rahimah Hospital, Malaysia</i>)</p> <ol style="list-style-type: none"> The MMR for Malaysia has reduced tremendously since independence in 1957 when it was 280 to 25.0 per 100,000 live births in 2017. The reduction in MMR was probably due to synergistic effects of various government policies, programs and strategies, resulting in improved socioeconomic status and therefore providing better healthcare for everyone. Reducing MMR also reflects the success of family planning, training of midwives to manage difficult pregnancy and birth, investment to increase quality obstetric services in the rural areas and the referral system. Principal causes of maternal deaths in Malaysia were postpartum haemorrhage, pulmonary embolism, associated medical conditions, hypertensive disorder in pregnancy and amniotic fluid embolism Approximately 60-70% of the maternal deaths were preventable if timely and appropriate medical treatment was instituted
	12:20-12:30	Q&A

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Pro vs. Con	
Session 2. Pros and Cons: Critical Issues Transforming Anesthesia Practice	
Date / Time	Nov 7 (Fri) / 11:00-12:30
Room	Hall 4
Language	English
Chair(s)	Hyungtae Kim (<i>University of Ulsan, Republic of Korea</i>) Huang-Ping YU (<i>Linkou Chang Gung Memorial Hospital, Taiwan, China</i>)
Speaker(s)	11:00-11:20 Pro: opioid-free anesthesia Seokyoung Song (<i>Daegu Catholic University, Republic of Korea</i>) <ol style="list-style-type: none"> 1. Understand current evidence showing OFA provides equivalent analgesia to opioid-based anesthesia with superior PONV reduction and quality of recovery outcomes. 2. Recognize genetic factors making OFA particularly beneficial for Asian patients, including CYP2D6 polymorphisms and opioid sensitivity variations. 3. Apply evidence-based OFA protocols using multimodal techniques while managing hemodynamic effects and addressing clinical concerns.
	11:20-11:40 Con: opioid-free anesthesia Shigeki Yamaguchi (<i>Dokkyo Medical University, Japan</i>)
	11:40-12:00 Pro: nerve blocks for lower limb surgery Eun Jung Kim (<i>Yonsei University, Republic of Korea</i>) <ol style="list-style-type: none"> 1. Understand the evidence-based benefits of nerve blocks in lower limb surgery 2. Recognize the limitations and potential risks associated with nerve blocks 3. Justify the use of nerve blocks in perioperative care for lower limb surgery
	12:00-12:20 Con: nerve blocks for lower limb surgery Seokha Yoo (<i>Seoul National University, Republic of Korea</i>) <ol style="list-style-type: none"> 1. Explain how nerve block-induced motor dysfunction can delay recovery and increase fall risk. 2. Compare motor-sparing vs. non-motor-sparing blocks for lower limb surgery. 3. Discuss the limitations of nerve blocks within a fast-track surgery protocol. 4. List alternative analgesic techniques that support early ambulation.
	12:20-12:30 Q&A

Session 2. KJA Session (For Korean Participants Only)

Date / Time	Nov 7 (Fri) / 11:00-12:30	
Room	Hall 5	
Language	Korean	
Chair(s)	Sangseok Lee (<i>Inje University, Republic of Korea</i>)	
Speaker(s)	11:00-11:40	AI 기반 연구 및 논문 작성 도구의 현재와 미래 Joon Seo Lim (<i>Asan Medical Center Scientific Publications Team, Republic of Korea</i>) This talk will cover the current trends in generative AI-based tools that are useful in the course of medical research, manuscript writing, and scientific publication. At the same time, potential pitfalls (other than AI hallucination) of using AI tools in research as well as the future of research and education for the upcoming generations of medical researchers will be addressed
	11:40-12:20	Keyword를 이용한 논문화 전략 Junghee Ryu (<i>Seoul National University, Republic of Korea</i>) <ol style="list-style-type: none"> 1. Identify and apply the fundamental structure of a scientific manuscript, including the appropriate organization of sections and alignment with journal standards. 2. Evaluate the strategic use of keywords, including MeSH terminology, to enhance the clarity, discoverability, and academic impact of research publications. 3. Demonstrate effective approaches to manuscript preparation and submission, incorporating principles of study design, data analysis, scientific communication, and editorial expectations.
	12:20-12:30	Q&A

Abstract Competition

Date / Time	Nov 7 (Fri) / 11:00-12:30	
Room	Room B	
Language	English	
Chair(s)	Kyu Nam Kim (<i>Hanyang University, Republic of Korea</i>)	
	Ha Yeon Kim (<i>Ajou University, Republic of Korea</i>)	
	Geunjoon Choi (<i>Chung-Ang University, Republic of Korea</i>)	
	Hee Young Kim (<i>Pusan National University Yangsan Hospital, Republic of Korea</i>)	

Nov 6 (Thu)

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Luncheon: Edwards Lifesciences Korea		
Date / Time	Nov 7 (Fri) / 12:30-13:30	
Room	Hall 1	
Language	English & Korean	
Chair(s)	Yunseok Jeon (Seoul National University, Republic of Korea)	
Speaker(s)	12:30-13:30	<p>Blood pressure monitoring and management: what is the state of the art? Bernd Saugel (University Medical Center Hamburg-Eppendorf, Germany)</p> <ol style="list-style-type: none"> 1. Explain the relationship between intraoperative blood pressure and organ injury in patients having non-cardiac surgery. 2. Assess the evidence on targeted blood pressure management based on recent trials comparing higher vs lower intraoperative blood pressure targets. 3. Describe how to reduce intraoperative hypotension by continuous blood pressure monitoring

Luncheon: Vivozon & Daiichi Sankyo Korea		
Date / Time	Nov 7 (Fri) / 12:30-13:30	
Room	Hall 2	
Language	Korean	
Chair(s)	Jiyeon Sim (University of Ulsan, Republic of Korea)	
Speaker(s)	12:30-12:55	<p>UNAFRA: mechanism of action and drug development overview Ji-Yeon Lee (Vivozon Pharmaceutical, Republic of Korea)</p>
	12:55-13:20	<p>Preemptive treatment of UNAFRA on postoperative pain following laparoscopic colectomy Sang-Wook Lee (University of Ulsan, Republic of Korea)</p> <ol style="list-style-type: none"> 1. Preemptive Trial Design & Rationale: Understand that the study was explicitly a preemptive analgesia trial—initiating Unafra IV infusion prior to incision—to blunt the expected surge of nociceptive input and set a lower pain trajectory upon emergence in the PACU. 2. Preemptive Outcomes in PACU: Evaluate how preoperative Unafra significantly reduced severe, immediate post-anesthesia (PACU) pain and lowered early opioid requirements—a period when opioids are often overutilized—while preserving effective analgesia and a favorable safety profile. 3. Perioperative Clinical Positioning: Position Unafra as a non-opioid, first-in-class analgesic that is designed for preemptive use with seamless postoperative continuation, serving as a core component of multimodal strategies to minimize opioid exposure and improve early recovery.
	13:20-13:30	Q&A

Luncheon: HK inno.N		
Date / Time	Nov 7 (Fri) / 12:30-13:30	
Room	Hall 3	
Language	Korean	
Chair(s)	JunHeum Yon (Inje University, Republic of Korea)	
Speaker(s)	12:30-13:30	<p>Transforming perioperative care: ERAS led by anesthesiologists Hojin Lee (Seoul National University, Republic of Korea)</p> <ol style="list-style-type: none"> 1. Recognize that the role of anesthesiologists extends beyond the operating room, encompassing the entire perioperative continuum. 2. Understand the critical contributions of anesthesiologists to preoperative optimization, multimodal pain management, and minimization of perioperative fasting. 3. Anesthesiologist-led perioperative care within ERAS pathways can substantially improve patient outcomes and recovery quality.

Luncheon: Phambio Korea Inc.		
Date / Time	Nov 7 (Fri) / 12:30-13:30	
Room	Hall 4	
Language	Korean	
Chair(s)	Sung Yong Park (Ajou University, Republic of Korea)	
Speaker(s)	12:30-13:30	<p>Balancing analgesia and safety: oliceridine, a G-protein-biased opioid in clinical practice Kwon Hui Seo (The Catholic University, Republic of Korea)</p> <ol style="list-style-type: none"> 1. Understand the unique mechanism of action of oliceridine as a G protein–biased μ-opioid receptor agonist. 2. Review its pharmacokinetic and pharmacodynamic properties relevant to perioperative pain management. 3. Evaluate clinical trial evidence on efficacy and safety, with emphasis on opioid-related adverse events.

Nov 6 (Thu)

Nov 7 (Fri)

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Luncheon: Roche Diagnostics Korea		
Date / Time	Nov 7 (Fri) / 12:30-13:30	
Room	Hall 5	
Language	Korean	
Chair(s)	Jin-Tae Kim (Seoul National University, Republic of Korea)	
Speaker(s)	12:30-12:55	PMI in focus: the role of Troponin T testing after non-cardiac surgery Seokha Yoo (Seoul National University, Republic of Korea)
	12:55-13:20	PMI in focus: the role of Troponin T testing after non-cardiac surgery Bon-Wook Koo (Seoul National University, Republic of Korea) <ul style="list-style-type: none"> 1. PMI의 정W기준을 이해한다. 수술 전후 트로포닌 변화 PMI의 개념·진단 기준·병태생리를 명확히 설명할 수 있다. 2. 고위험 환자에서의 모니터링 및 관리 전략을 수립한다. 3. 고위험군에서의 perioperative troponin 감시 필요성을 인식하고, 조기 진단 및 원인별 맞춤 치료 전략을 제시할 수 있다.
	13:20-13:30	Q&A

Luncheon: Kyongbo Pharm		
Date / Time	Nov 7 (Fri) / 12:30-13:30	
Room	Rubik	
Language	Korean	
Chair(s)	Chul Ho Chang (Yonsei University, Republic of Korea)	
Speaker(s)	12:30-13:30	Advantages of combination of IV NSAID and AAP in multimodal analgesia Ji Won Choi (Sungkyunkwan University, Republic of Korea) <ul style="list-style-type: none"> 1. Overview of Maxigesic IV 2. Efficacy and Safety of Maxigesic IV 3. Maxigesic IV cases of multimodal analgesia

Transplant Anesthesia Session3. Updates in Transplant Anesthesia		
Date / Time	Nov 7 (Fri) / 13:30-15:00	
Room	Hall 1	
Language	English	
Chair(s)	Gyu-Sam Hwang (University of Ulsan, Republic of Korea) Justin Sangwook Ko (Medical College of Wisconsin, USA)	
Speaker(s)	13:30-13:50	Fluid management in kidney and liver transplants Laurence Weinberg (Austin Health, Australia) <ul style="list-style-type: none"> 1. The scientific literature provides little evidence-based guidance in amount (quantitative fluid intervention) or type (qualitative fluid intervention) of fluid to optimize outcomes during liver and renal transplantation. 2. Fluid intervention and vasoactive pharmacological support for transplantation depend on clinician preference, institutional resources and practice culture. 3. This lecture will provide a contemporary overview of the fundamental principles underpinning fluid intervention for adult liver and renal transplantation. 4. A rational physiochemical approach to fluid therapy in these settings will be overviewed.
	13:50-14:10	Modern coagulation strategies in liver transplantation: clinical applications and thrombotic challenges Justin Sangwook Ko (Medical College of Wisconsin, USA) <ul style="list-style-type: none"> 1. Explain the evolving understanding of coagulation physiology in end-stage liver disease and its implications for intraoperative transfusion management. 2. Evaluate modern coagulation monitoring and therapeutic strategies including viscoelastic testing, goal-directed transfusion algorithms, and factor concentrate use during liver transplantation. 3. Recognize thrombotic complications unique to liver transplantation and formulate evidence-based approaches to balancing hemostasis and thrombosis in both donor and recipient management.
	14:10-14:30	Fast track anesthesia of liver transplantation Jiuk Yoon (Pusan National University, Republic of Korea) <ul style="list-style-type: none"> 1. Pros and cons of 'fast track anesthesia of liver transplantation'. 2. Clinical application of 'fast track anesthesia of liver transplantation'.
	14:30-14:50	Evolving trends in anesthetic management for lung transplantation Namoo Kim (Yonsei University, Republic of Korea) <ul style="list-style-type: none"> 1. Highlight evolving trends in preoperative assessment 2. Discuss innovations in donor lung optimization — such as ex-vivo lung perfusion (EVLV), expanded donor criteria, and preservation techniques. 3. Examine the expanding role of extracorporeal life support (ECLS/ECMO) in bridging, intraoperative, and postoperative phases. 4. Compare anesthetic implications of traditional versus minimally invasive and robotic surgical approaches.
	14:50-15:00	Q&A

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Pediatric Anesthesia Session 3. Pediatric Sedation and Pain Management

Date / Time	Nov 7 (Fri) / 13:30-15:00	
Room	Hall 2	
Language	English	
Chair(s)	Jin-Tae Kim (<i>Seoul National University, Republic of Korea</i>) Byung Gun Lim (<i>Korea University, Republic of Korea</i>)	
Speaker(s)	13:30-13:50	Novel agents and strategies for pediatric sedation Keira Mason (<i>Harvard Medical School, USA</i>) <ol style="list-style-type: none"> The learner will understand the pharmacology, pharmacodynamics, clinical applications and limitations to dexmedetomidine sedation The learner will understand the pharmacology, pharmacodynamics, clinical applications and limitations to remimazolam sedation The learner will understand various approaches to sedation for challenging patients such as those that are autistic or those undergoing upper gastrointestinal endoscopies with a natural airway
	13:50-14:10	Pediatric sedation assessment and monitoring: from clinical scales to advanced technologies Eun-Young Joo (<i>University of Ulsan, Republic of Korea</i>) <ol style="list-style-type: none"> Understand major clinical scales for assessing sedation depth in children Review physiologic monitoring tools for safe pediatric sedation Explore advances in technology for improved safety
	14:10-14:30	Current trends and recent innovations in pediatric sedation in South Korea Young-Eun Jang (<i>Seoul National University, Republic of Korea</i>) <ol style="list-style-type: none"> Identify the need to improve the safety and efficiency of pediatric sedation in South Korea. Review recent prospective studies on pediatric sedation conducted in South Korea. Explore key proposals for advancing pediatric sedation in South Korea.
	14:30-14:50	Sedation and analgesia for critically ill neonates Teddy Fabila (<i>KK Women's and Children's Hospital, Singapore</i>) <p>This presentation addresses sedation and analgesia in critically ill neonates, who are highly susceptible to both procedural pain and the long-term consequences of untreated stress. Painful interventions such as surgery, venipuncture, and ventilation are frequent, yet management often remains inadequate. The talk reviews developmental aspects of neonatal pain, multimodal assessment methods, and validated tools such as the Neonatal Infant Pain Scale. Emphasis is placed on JCI standards, provider education, and family involvement. Practical strategies—goal-directed multimodal, opioid-sparing interventions, and sleep optimisation—are highlighted to improve comfort, safety, and neurodevelopmental outcomes.</p>
	14:50-15:00	Q&A

Pain Medicine Session 3. All about Neuropathic Pain

Date / Time	Nov 7 (Fri) / 13:30-15:00	
Room	Hall 3	
Language	English	
Chair(s)	Woo Seog Sim (<i>Sungkyunkwan University, Republic of Korea</i>) Javier De andrés ares (<i>Hospital Universitario La Paz, Spain</i>)	
Speaker(s)	13:30-13:50	Understanding neuromodulation for chronic pain Javier De andrés ares (<i>Hospital Universitario La Paz, Spain</i>) <ol style="list-style-type: none"> Basic neuroanatomy related with the performance of neuromodulation pain therapies. Differentiate Stimulation Types: <ul style="list-style-type: none"> Tonic stimulations Subthreshold stimulations Neural Targets for neuromodulation: <ul style="list-style-type: none"> Dorsal Columns DRG Peripheral nerves Clinical evidence regarding new and evolving neuromodulation treatments for pain. Current electrophysiological technologies relevant for performing diagnosis and performing the invasive techniques for pain treatment. Common clinical problems in neuromodulation and current recommendations for the evaluation and management of these pain conditions. Evidence-Based neuromodulation treatments in pain medicine. Neuromodulation for Postherpetic Neuralgia.
	13:50-14:10	Complications of herpes zoster and vaccination Jae Hun Kim (<i>Konkuk University, Republic of Korea</i>) <ol style="list-style-type: none"> Understand the various complications that can occur after herpes zoster. Check the types, effectiveness, and target groups of the vaccines for herpes zoster.
	14:10-14:30	Risk factor, symptoms and causes of intractable pain of postherpetic neuralgia Chih-Peng Lin (<i>National Taiwan University Hospital, Taiwan</i>) <ol style="list-style-type: none"> Risk Factors: The risk of developing severe, persistent PHN increases with age, female sex, and comorbidities such as diabetes and immunosuppression. There are several possible mechanisms involved in intractability including peripheral, central and molecular basis Supraspinal level changes and psychological factors are even more important in recalcitrant PHN
	14:30-14:50	Diagnosis and treatment of postherpetic neuralgia Chan-Sik Kim (<i>University of Ulsan, Republic of Korea</i>) <ol style="list-style-type: none"> Diagnosis of postherpetic neuralgia Pharmacological management of postherpetic neuralgia Interventional management of postherpetic neuralgia
	14:50-15:00	Q&A

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Research and Publication

Session 3. Behind the Editors' Desk: How to Publish in Top Anesthesia Journals

Date / Time	Nov 7 (Fri) / 13:30-15:00	
Room	Hall 4	
Language	English	
Chair(s)	Younsuk Lee (<i>Dongguk University, Republic of Korea</i>) Andrew Davidson (<i>Pediatric Anesthesia Editor-in-Chief, Royal Children's Hospital, Australia</i>)	
Speaker(s)	13:30-13:55	What Anesthesiology looks for: crafting high-impact research James Rathmell (<i>Anesthesiology Editor-in-Chief, Harvard Medical School, USA</i>) <ul style="list-style-type: none"> 1. Describe the mission of the scientific journal Anesthesiology and the full range of articles that we publish; 2. Use best practices for preparing and submitting your research work for publication; 3. Incorporate one or more new elements of the highest impact studies into your future research.
	13:55-14:20	Clinical research in anesthesia: how to maximize impact Andrew Davidson (<i>Pediatric Anesthesia Editor-in-Chief, Royal Children's Hospital, Australia</i>) <ul style="list-style-type: none"> 1. Know what makes a good research question 2. Understand the importance of how impact and consumer engagement drive the research question
	14:20-14:45	How to respond to reviewer comments effectively: insights from KJA Sangseok Lee (<i>Inje University, Republic of Korea</i>) <ul style="list-style-type: none"> 1. Audience members will learn how to interpret reviewer comments not as obstacles but as constructive guidance, enabling them to revise their manuscripts more effectively and professionally. 2. They will gain practical techniques for writing structured and persuasive response letters, including how to address critical feedback, justify methodological choices, and communicate respectfully with editors and reviewers. 3. Through real examples from the Korean Journal of Anesthesiology (KJA), they will understand how high-quality reviewer responses can directly influence editorial decisions and increase the likelihood of acceptance.
	14:45-15:00	Q&A

Airway (Korean Participants Only)

Session 3. Mastering the airways: approaches to managing the difficult airway

Date / Time	Nov 7 (Fri) / 13:30-15:00	
Room	Hall 5	
Language	Korean	
Chair(s)	Chul Ho Chang (<i>Yonsei University, Republic of Korea</i>) Hyun Kyo Lim (<i>Yonsei University, Republic of Korea</i>)	
Speaker(s)	13:30-13:50	Advanced airway techniques: tools and approaches for the difficult airway Ha Yeon Kim (<i>Ajou University, Republic of Korea</i>) <ul style="list-style-type: none"> 1. Participants will review both traditional and advanced tools for preoperative assessment of the difficult airway, including recent applications of imaging and AI-assisted prediction models. 2. Participants will understand how to integrate ASA 2022 and DAS 2015 difficult airway algorithms into practical, stepwise management strategies for both anticipated and unanticipated difficult airway scenarios. 3. The session will highlight evidence-based methods to optimize preoxygenation and advanced intubation techniques, such as videolaryngoscopy, flexible bronchoscopy, and hybrid approaches.
	13:50-14:10	Application of bronchoscopy in unexpected difficult airway management Jaegyok Song (<i>Dankook University, Republic of Korea</i>) <ul style="list-style-type: none"> 1. Application of flexible bronchoscopy to manage difficult airway in unexpected situation with two cases. 2. How to facilitate flexible bronchoscopy guided intubation. 3. How to decrease epistaxis during nasal route intubation.
	14:10-14:30	Difficult airway algorithms: turning guidelines into practice Kyungmi Kim (<i>Korea University, Republic of Korea</i>) <ul style="list-style-type: none"> 1. Adult difficult airway guideline을 확인한다. 2. 소아, 산모에서의 difficult airway algorithms을 이해한다. 3. 각 guideline이 강조하는 것을 숙지하고 임상에 적용한다.
	14:30-14:50	Optimizing airway management for bronchoscopic procedures Oh Haeng Lee (<i>Chung-Ang University, Republic of Korea</i>) <ul style="list-style-type: none"> 1. Knowing the types of bronchoscopy and the relationship between airway management, sedation depth, and the diagnostic outcome of the procedure. 2. Knowing the considerations for airway management during bronchoscopic procedures. 3. Knowing how to perform appropriate airway management during an actual bronchoscopy.
	14:50-15:00	Q&A

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Workshop 5 TEE & TTE

Date / Time	Nov 7 (Fri) / 14:00-17:00
Room	Room A
Language	English
Chairs(s)	Seunguk Bang (<i>The Catholic University, Republic of Korea</i>) Chun Woo Yang (<i>Inha University, Republic of Korea</i>)

Abstract Presentation 3

Date / Time	Nov 7 (Fri) / 13:30-15:00
Room	Room B
Language	English
Chairs(s)	Jungchan Park (<i>Sungkyunkwan University, Republic of Korea</i>) Sang-Hwan Ji (<i>Seoul National University, Republic of Korea</i>)

Abstract Presentation 4

Date / Time	Nov 7 (Fri) / 13:30-15:00
Room	Room C
Language	English
Chairs(s)	Seunguk Bang (<i>The Catholic University, Republic of Korea</i>) Sujin Baek (<i>Chungnam National University, Republic of Korea</i>)

Research and Publication

Session 4. Top Anesthesia Research: Editors' Picks from Leading Journals

Date / Time	Nov 7 (Fri) / 15:30-17:00	
Room	Hall 1	
Language	English	
Chairs(s)	Young-Lan Kwak (<i>Yonsei University, Republic of Korea</i>) James Rathmell (<i>Anesthesiology Editor-in-Chief, Harvard Medical School, USA</i>)	
Speaker(s)	15:30-15:55	<p>Shaping the future: five landmark studies from Anesthesiology James Rathmell (<i>Anesthesiology Editor-in-Chief, Harvard Medical School, USA</i>)</p> <p>1. Discuss several recent, high-impact articles published in Anesthesiology and how they are likely to impact the clinical practice of anesthesiologists; 2. Describe the limitations of recent, high-impact articles published in Anesthesiology and where further studies are urgently needed; 3. Incorporate one or more changes to your own clinical practice based on the most recent evidence published in Anesthesiology.</p>
	15:55-16:20	<p>Pushing boundaries: five key studies from KJA Jaehoon Lee (<i>Yonsei University, Republic of Korea</i>)</p> <p>This session presents a selection of five high-quality original articles from the Korean Journal of Anesthesiology (KJA), published between 2022 and the present. These studies have been recognized by KJA's editorial team as representing particularly strong and influential research within the field.</p>
	16:20-16:45	<p>Clinical breakthroughs in anesthesia: five must-read studies from Pediatric Anesthesia Andrew Davidson (<i>Pediatric Anesthesia Editor-in-Chief, Royal Children's Hospital, Australia</i>)</p> <p>1. Understand the findings from 5 key papers 2. Understand why the key papers are high quality and high impact</p>
	16:45-17:00	Q&A

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Cardiovascular Anesthesia

Session 4. Familiar but Difficult Concepts in Cardiovascular Anesthesia

Date / Time	Nov 7 (Fri) / 15:30-17:00	
Room	Hall 2	
Language	English	
Chairs(s)	Sung Yong Park (<i>Ajou University, Republic of Korea</i>) Jusmidar Abdul Jamil (<i>Penang General Hospital, Malaysia</i>)	
Speaker(s)	15:30-15:50	<p>Microcirculation during anesthesia Karam Nam (<i>Seoul National University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> To recognize the importance of microcirculation in hemodynamic management. To understand the concept of loss of hemodynamic coherence. To comprehend the role of the hand-held vital microscope in the assessment of microcirculatory function.
	15:50-16:10	<p>One-lung ventilation for cardiac & thoracic surgery: easy isolation & hemodynamic mastery Suraphong Lorsomradee (<i>Chiang Mai University, Thailand</i>)</p> <ol style="list-style-type: none"> Describe simplified techniques for efficient and effective one-lung isolation using various lung isolation devices in cardiac and thoracic surgical patients. Explain the key physiological alterations in hemodynamics that occur during one-lung ventilation, particularly in the context of cardiac and thoracic pathologies. Formulate evidence-based strategies for comprehensive hemodynamic monitoring and optimization to ensure stability during one-lung ventilation. Identify and troubleshoot common challenges related to both lung isolation and hemodynamic instability encountered during one-lung ventilation in cardiothoracic surgery.
	16:10-16:30	<p>Amino acid infusion and cardiac surgery associated acute kidney injury Lian Kah TI (<i>National University Hospital Singapore, Singapore</i>)</p> <p>This lecture will discuss</p> <ol style="list-style-type: none"> What CSA AKI is Current guidelines in CSA AKI management Evidence for use of Amino Acid infusion to prevent CSA AKI
	16:30-16:50	<p>Right ventricular failure in cardiac surgery: early detection and management André Denault (<i>Université de Montréal, Canada</i>)</p> <ol style="list-style-type: none"> To discuss the most common cause(s) of right ventricular dysfunction following cardiac surgery To predict the likelihood of developing RV dysfunction following cardiac surgery using RV pressure monitoring
	16:50-17:00	Q&A

Patient Blood Management

Session 4. Update on Perioperative Blood Management

Date / Time	Nov 7 (Fri) / 15:30-17:00	
Room	Hall 3	
Language	English	
Chairs(s)	Jae-Kwang Shim (<i>Yonsei University, Republic of Korea</i>) Chen-Fuh Lam (<i>Dalin Tzu Chi Hospital, Taiwan, China</i>)	
Speaker(s)	15:30-15:50	<p>Viscoelastic testing-guided patient management Klaus Görlinger (<i>University Hospital Essen, Germany</i>)</p> <ol style="list-style-type: none"> Concept of Patient Blood Management Concept of VET-guided bleeding management Impact of VET-guided bleeding management on patient outcomes
	15:50-16:10	<p>Factor concentrates vs. blood products for bleeding patients undergoing cardiac surgery Tae-Yop Kim (<i>Konkuk University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> To understand the latest clinical evidence and paradigm shifts regarding the strategy for managing surgical and perioperative bleeding. To understand the superiority or non-inferiority of factor concentrates compared to us frozen plasma in cardiac surgery from a PBM perspective. To understand the barriers limiting the adoption of factor concentrates in perioperative settings.
	16:10-16:30	<p>Vascular leak syndrome – sepsis, post-surgery and Dengue Kai Zacharowski (<i>ESAIC Former President, University Hospital Frankfurt, Germany</i>)</p> <ol style="list-style-type: none"> pathophysiology of vascular leak clinical consequences options of therapy
	16:30-16:50	<p>Perioperative IV iron therapy in cardiac surgery Jae-Kwang Shim (<i>Yonsei University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Introduction of major guidelines on IV iron therapy in cardiac surgery Learn about the rationale for iron therapy in cardiac surgery Learn about major regulatory hormones of iron mobilization and erythropoiesis Learn about the real-world efficacy of IV iron therapy in cardiac surgery Learn about potential ways to maximize the efficacy of perioperative IV iron therapy
	16:50-17:00	Q&A

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Neuroanesthesia

Session 4. Better Management for Neurosurgical Patients

Date / Time	Nov 7 (Fri) / 15:30-17:00	
Room	Hall 4	
Language	English	
Chairs(s)	Jinyong Jung (<i>Daegu Catholic University, Republic of Korea</i>) Hee-Pyoung Park (<i>Seoul National University, Republic of Korea</i>)	
Speaker(s)	16:10-16:30	Brain to bedside: advancing perioperative anesthesia practices in neurosurgery Lis Evered (<i>University of Melbourne, Australia</i>) <ol style="list-style-type: none"> Describe current understanding of perioperative brain health in neurosurgical patients, including mechanisms underlying cognitive and neurological vulnerability. Identify biomarkers and monitoring tools that enable early detection and prevention of perioperative brain injury. Discuss strategies for interdisciplinary collaboration between anesthesiology, neurology, and surgery to advance precision perioperative care. Evaluate emerging evidence linking perioperative care pathways to long-term neurological and cognitive outcomes, including findings from recent translational and clinical studies.
	15:50-16:10	Does hypotension cause strokes? Adrian Gelb (<i>WFSA Former President, University of California San Francisco, USA</i>) <ol style="list-style-type: none"> understand how brain blood flow is maintained know that the body diverts blood from some organs to protect others know the most common mechanism of perioperative stroke
	15:30-15:50	Anesthetic management for functional preservation during brain surgery Hyongmin Oh (<i>Seoul National University, Republic of Korea</i>) <p>This lecture aims to provide an overall understanding of anesthetic management strategies for functional preservation during brain surgery. Participants will learn key principles of anesthetic management in awake craniotomy, including preoperative preparation, choice of hypnotic and analgesic agents, scalp nerve block, and management of intraoperative adverse events. In addition, the session will cover the effects of physiological factors and anesthetic agents on intraoperative neurophysiological monitoring, as well as strategies for responding to alarm signals generated during intraoperative neurophysiological monitoring in brain surgery under general anesthesia.</p>
	16:30-16:50	Regional anesthesia in neurosurgery Samuel Ern Hung Tsan (<i>University of Malaysia Sarawak, Malaysia</i>) <ol style="list-style-type: none"> Define the burden of postcraniotomy pain and justify regional anesthesia as part of multimodal neurosurgical analgesia. Provide updates on the latest innovations in performing regional anesthesia for neurosurgical cases. Introduce the use of ultrasound in performing scalp block for neurosurgical cases. Discuss the technique, advantages and disadvantages, and evidence for ultrasound-guided scalp block.
	16:50-17:00	Q&A

Session 4. KSA General Assembly (대한마취통증의학회 정기총회)

Date / Time	Nov 7 (Fri) / 15:30-17:00	
Room	Hall 5	
Language	Korean	
Speaker(s)	15:30-16:00	General Assembly
	16:00-17:00	수술실 내 갈등 관리 Dongchan Kim (<i>Jeonbuk National University, Republic of Korea</i>)

Abstract Presentation 5

Date / Time	Nov 7 (Fri) / 15:30-17:00	
Room	Room B	
Language	English	
Chairs(s)	Seung Hyun Kim (<i>Yonsei university, Republic of Korea</i>)	
	Young-Eun Jang (<i>Seoul National University, Republic of Korea</i>)	

Abstract Presentation 6

Date / Time	Nov 7 (Fri) / 15:30-17:00	
Room	Room C	
Language	English	
Chairs(s)	Min kyoung Kim (<i>Chung-Ang university, Republic of Korea</i>)	
	Hansol Kim (<i>Seoul National University, Republic of Korea</i>)	

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Patient Blood Management	
Session 1. Transforming Patient Blood Management: Innovations and Insights for Safer Care	
Date / Time	Nov 8 (Sat) / 09:00-10:30
Room	Hall 1
Language	English
Chair(s)	Hyeon Ju Shin (<i>Korea University, Republic of Korea</i>) Chen-Fuh Lam (<i>Dalin Tzu Chi Hospital, Taiwan, China</i>)
Speaker(s)	<p>09:00-09:20</p> <p>The donor- and transfusion-registry: translated into 12 languages Kai Zacharowski (<i>ESAIC Former President, University Hospital Frankfurt, Germany</i>)</p> <ul style="list-style-type: none"> 1. First prospective registry in place 2. Follow-up of patients and donors for 30 years 3. Outcome
	<p>09:20-09:40</p> <p>Update platelets Kai Zacharowski (<i>ESAIC Former President, University Hospital Frankfurt, Germany</i>)</p> <ul style="list-style-type: none"> 1. physiology and pathophysiology of platelets 2. regulations 3. new guidelines on use 4. Patient blood management
	<p>09:40-10:00</p> <p>Transforming postoperative outcomes through strategic red blood cell transfusion management Ji-Hye Kwon (<i>Sungkyunkwan University, Republic of Korea</i>)</p> <ul style="list-style-type: none"> 1. Understand the clinical impact and underlying mechanisms of postoperative anemia on recovery and outcomes. 2. Recognize the impact of intraoperative transfusion and blood salvage techniques on postoperative outcomes. 3. Implement evidence-based and individualized perioperative transfusion and anemia management strategies to enhance patient safety and recovery.
	<p>10:00-10:20</p> <p>Patient blood management: the solution to a double-edge sword Yee-eot Chee (<i>SAHK President, Queen Mary Hospital, Hong Kong, China</i>)</p> <p>-</p>
	<p>10:20-10:30</p> <p>Q&A</p>

Neuroanesthesia	
Session 1. Postoperative Delirium: From Prediction to Management	
Date / Time	Nov 8 (Sat) / 09:00-10:30
Room	Hall 2
Language	English
Chair(s)	Woosuk Chung (<i>Chungnam National University, Republic of Korea</i>) Lis Evered (<i>University of Melbourne, Australia</i>)
Speaker(s)	<p>09:00-09:25</p> <p>Can we identify high risk patients? Woosuk Chung (<i>Chungnam National University, Republic of Korea</i>)</p> <ul style="list-style-type: none"> 1. Understanding the difference of risk factors and biomarkers of POD 2. Recent developments in POD biomarkers 3. Recent trends in POD prediction
	<p>09:25-09:55</p> <p>Does Anesthesia Matter? Anesthetic techniques and cognitive outcomes Lis Evered (<i>University of Melbourne, Australia</i>)</p> <ul style="list-style-type: none"> 1. Summarize the epidemiology and clinical impact of postoperative delirium, particularly in older and vulnerable surgical populations. 2. Explain the proposed mechanisms linking anesthetic agents and techniques to postoperative delirium and longer-term cognitive decline. 3. Critically appraise the role of EEG-guided anesthesia and multimodal approaches to optimize brain health during surgery. 4. Identify modifiable perioperative factors—both anesthetic and non-anesthetic—that contribute to delirium and cognitive dysfunction.
	<p>09:55-10:20</p> <p>Oops, it happened! What now? How to manage postoperative delirium Yangsik Kim (<i>Inha University College of Medicine, Department of Psychiatry, Republic of Korea</i>)</p> <ul style="list-style-type: none"> 1. Delirium was not the result of anxiety, depression, or the hospital environment 2. Rather than an underlying somatic cause that required prompt investigation ("I WATCH DEATH") 3. For treatment of delirium, haloperidol and dexmedetomidine, for prevention, BIS-guided anesthesia, are recommended.
	<p>10:20-10:30</p> <p>Q&A</p>

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Artificial Intelligence Session 1. AI in Perioperative Medicine

Date / Time	Nov 8 (Sat) / 09:00-10:30	
Room	Hall 3	
Language	English	
Chair(s)	Jiapeng Huang (<i>University of Louisville, USA</i>) Ban Tsui (<i>Stanford University, USA</i>)	
Speaker(s)	09:00-09:20	<p>AI-driven patient monitoring in the ICU: from predictive analytics to real-time decision support Jiapeng Huang (<i>University of Louisville, USA</i>)</p> <ol style="list-style-type: none"> Describe the fundamental principles and current methodologies of artificial intelligence (AI) and machine learning (ML) as applied to patient monitoring in the ICU. Summarize the clinical applications of AI-driven predictive analytics in the ICU. Evaluate the challenges and limitations of integrating AI-based real-time decision support systems into ICU practice.
	09:20-09:40	<p>AI and regional anesthesia Ban Tsui (<i>Stanford University, USA</i>)</p>
	09:40-10:00	<p>AI in anesthesia: from surgical risk prediction to safer outcomes Hyun Kyu Yoon (<i>Seoul National University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Understand the evolving role of anesthesiologists in perioperative medicine and the importance of surgical risk prediction Describe representative examples of AI-based surgical risk prediction models Recognize the key challenges and requirements for successful clinical implementation of AI in anesthesia practice
	10:00-10:20	<p>Advancing AI in anesthesiology: opportunities and challenges with big data privacy Sang-Wook Lee (<i>University of Ulsan, Republic of Korea</i>)</p> <ol style="list-style-type: none"> Understand the evolving role of anesthesiologists in perioperative medicine and the importance of surgical risk prediction Describe representative examples of AI-based surgical risk prediction models Recognize the key challenges and requirements for successful clinical implementation of AI in anesthesia practice
	10:20-10:30	Q&A

Research Session 1. Improving Research Practice I

Date / Time	Nov 8 (Sat) / 09:00-10:30	
Room	Hall 4	
Language	English	
Speaker(s)	09:00-10:30	<p>Sources of error and observational research: problems to avoid and innovative methods Daniel Sessler (<i>UTHealth, USA</i>)</p> <ol style="list-style-type: none"> Types of clinical research Research design strategies Common statistical issues

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Session 1. KMA 필수 교육	
Date / Time	Nov 8 (Sat) / 09:00-11:00
Room	Hall 5
Language	Korean
Chair(s)	Hoon Jung (Kyungpook National University, Republic of Korea)
Speaker(s)	<p>환자 안전을 위한 수술장 감염관리 Kang Il Jun (Ewha Womans University, Department of Infectious Diseases, Republic of Korea)</p> <ol style="list-style-type: none"> 수술장에서 발생 가능한 감염의 종류에 대해 인지한다. 수술장에서 다양한 매개체를 통해 환자에서 의료진이나 다른 환자로 감염이 전파될 수 있으나 적극적인 감시와 의심 없이는 인지가 어렵다. 수술 후 수술 부위에 감염이 발생할 수 있으며, 감시하기 위한 시스템이 마련되어 있다. 수술 후 수술 부위가 아닌 부위에도 감염이 다양히 발생할 수 있으며, 마찬가지로 적극적인 감시와 의심을 통해야만 진단이 가능하다. 의료진 감염을 최소화시키려면 표준 주의 원칙을 제대로 수행하는 것이 가장 중요하다.
	<p>의료분쟁 Zero를 위한 심폐소생술 핵심: 이것만 기억하자 Hoon Jung (Kyungpook National University, Republic of Korea)</p> <ol style="list-style-type: none"> 심정지를 확인할 수 있다. 가슴압박, 인공호흡을 즉시 시작할 수 있다. 심폐소생술 알고리즘을 실제 상황에 적용할 수 있다. (전문심장구조술 (Advanced Cardiovascular Life Support), 심정지 후 통합치료 (Post cardiac arrest care))
	Q&A
	<p>안전한 기도관리와 신경근차단제 사용: 최신 가이드라인과 의료분쟁 예방 Ju Deok Kim (Kosin University, Republic of Korea)</p> <ol style="list-style-type: none"> Understand and apply the latest airway management principles Recognize the role and limitations of neuromuscular blocking agents Implement strategies to prevent medico-legal issues in airway management
	<p>마취통증의학과 의사를 위한 의료분쟁 예방과 대응 Jin Seok Cho (Ohkims Law, Republic of Korea)</p> <ol style="list-style-type: none"> 환자의 자기 신체에 대한 자기결정권의 법적 효과를 이해한다. 자기결정권 보장을 위한 의료현장에서의 설명의무 존재를 인식한다. 마취통증의학 영역에서의 설명의무 위반 사례를 파악한다. 올바른 설명의무 이행에 관하여 학습함으로써 임상의료현장에서의 설명의무위반 관련 법적 위험성을 최소화한다.
	Q&A

Workshop 6 POCUS: Airway, Cardiac, Lung, Gastric	
Date / Time	Nov 8 (Sat) / 09:00-12:00
Room	Room A
Language	Korean
Chair(s)	Hyun-Jung Shin (Seoul National University, Republic of Korea)
Instructor(s)	Sung-Ae Cho (Sungkyunkwan University, Republic of Korea)
	Tae Kyong Kim (Seoul National University, Republic of Korea)
	Heejoon Jeong (Sungkyunkwan University, Republic of Korea)
	Hyun-Jung Shin (Seoul National University, Republic of Korea)
Workshop 8 NONMEM	
Date / Time	Nov 8 (Sat) / 09:00-12:00
Room	Room B
Language	Korean
Moderator(s)	Gyujeong Noh (University of Ulsan, Republic of Korea)
	Kyung-Mi Kim (University of Ulsan, Republic of Korea)
	Ji-Yeon Bang (University of Ulsan, Republic of Korea)
Instructor(s)	Seungwon Lee (Sungkyunkwan University, Republic of Korea)
	Yeong-min Yoo (Pusan National University, Republic of Korea)
	Sou Hyun Lee (Kyungpook National University, Republic of Korea)
Chair(s)	Juyeon Oh (University of Ulsan, Republic of Korea)
	Gyujeong Noh (University of Ulsan, Republic of Korea)
	Kyung-Mi Kim (University of Ulsan, Republic of Korea)
	Ji-Yeon Bang (University of Ulsan, Republic of Korea)

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Abstract Presentation 7

Date / Time	Nov 8 (Sat) / 09:00-10:30
Room	Room C
Language	English
Chairs(s)	Sangbin Han (<i>Sungkyunkwan University, Republic of Korea</i>) Hyungseok Suh (<i>Kyung Hee University, Republic of Korea</i>)

Abstract Presentation 8

Date / Time	Nov 8 (Sat) / 09:00-10:30
Room	Room D
Language	English
Chairs(s)	Sun Young Park (<i>Soonchunhyang University, Republic of Korea</i>) Sarah Soh (<i>Yonsei University, Republic of Korea</i>)

Intensive Care Session 2. Clinical Updates in Intensive Care

Date / Time	Nov 8 (Sat) / 11:00-12:30
Room	Hall 1
Language	English
Chairs(s)	Sungwon Na (<i>Yonsei University, Republic of Korea</i>) Bradley Fritz (<i>Washington University in Saint Louis, USA</i>)

Speaker(s)	11:00-11:25	<p>Awake isn't enough: cognitive assessment after anesthesia in the SICU Jin Park (<i>University of Ulsan, Department of Neurology, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Understand how anesthesia, critical illness, and perioperative factors contribute to acute cognitive disturbances in SICU patients. 2. Identify validated bedside screening tools for cognitive assessment in the ICU. 3. Explore the clinical implications of cognitive impairment, including management and prognosis.
	11:25-11:50	<p>From A to I: building a delirium-free ICU through design, technology, and human touch Hannah Lee (<i>Seoul National University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Describe the evolution from the traditional A-F Bundle to the expanded A-I Bundle in ICU delirium prevention, emphasizing the integration of personalized and human-centered care approaches. 2. Analyze design principles and environmental modifications in the ICU that reduce delirium risk, including noise reduction, circadian lighting, and healing architecture. 3. Evaluate evidence-based non-pharmacological intervention strategies for ICU delirium prevention, such as early mobilization, cognitive stimulation, sleep promotion, and family involvement.
	11:50-12:15	<p>EEG-guided anesthesia and postoperative delirium Bradley Fritz (<i>Washington University in Saint Louis, USA</i>)</p> <ol style="list-style-type: none"> 1. To describe the impact of EEG-guided anesthesia interventions on postoperative delirium 2. To describe the evidence supporting and refuting anesthesia exposure as a risk factor for postoperative delirium and neurocognitive disorders.
	12:15-12:30	Q&A

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Ambulatory Anesthesia Session 2. Safe and Effective Anesthesia for Outpatient and NORA Patients: Best Practices	
Date / Time	Nov 8 (Sat) / 11:00-12:30
Room	Hall 2
Language	English
Chairs(s)	WonSeok Chae (<i>Soonchunhyang University, Republic of Korea</i>) Varinee Lekprasert (<i>The Royal College of Anesthesiologists of Thailand, Thailand</i>)
Speaker(s)	<p>Optimizing anesthesia for same-day discharge: overcoming challenges Seokyoung Shin (<i>Yonsei University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Identify appropriate patient selection criteria for same-day discharge (SDD) surgery. 2. Understand anesthetic and analgesic strategies that facilitate rapid recovery, including opioid-sparing and multimodal approaches. 3. Understand the role of remote patient monitoring in enhancing postoperative safety for SDD patients. 4. Recognize potential medicolegal issues associated with SDD surgery.
	<p>Sedation and analgesia challenges for obese patients with obstructive sleep apnea in outpatient surgery Geunjoo Choi (<i>Chung-Ang University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Understand the unique physiological and pharmacologic challenges of providing sedation and analgesia to obese patients with obstructive sleep apnea (OSA) in the outpatient setting. 2. Identify key risk factors and clinical strategies to prevent airway obstruction, hypoventilation, and delayed recovery during ambulatory sedation. 3. Apply evidence-based approaches to drug selection, dosing, monitoring, and recovery planning to ensure safe and effective sedation in this high-risk population.
	<p>Adverse events in out-of-operating room anesthesia: risk mitigation Keira Mason (<i>Harvard Medical School, USA</i>)</p> <ol style="list-style-type: none"> 1. The learners will understand and review some of the significant cases of pediatric morbidity and mortality 2. Learner will understand the risk factors contributing to adverse outcomes 3. Learner will understand ways in which the risks of sedation can be mitigated
	<p>Sedation vs. general anesthesia in outpatient and NORA setting: key decisions Yea-Ji Lee (<i>Konkuk University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Understanding what NORA setting is: how's NORA performed in our center? 2. Scoping on the considerations when selecting type of anesthesia in NORA setting 3. Decisions with actual examples of NORA (ambulatory) setting
	12:20-12:30

Thoracic Anesthesia Session 2. Updates in Thoracic Anesthesia	
Date / Time	Nov 8 (Sat) / 11:00-12:30
Room	Hall 3
Language	English
Chairs(s)	Young Jun Oh (<i>Yonsei University, Republic of Korea</i>) Jae-Hyon Bahk (<i>Seoul National University, Republic of Korea</i>)
Speaker(s)	<p>Lung protective ventilation for thoracic surgery Mert Senturk (<i>Acibadem University, Istanbul, Türkiye</i>)</p> <ol style="list-style-type: none"> 1. Understand why mechanical ventilation can be hazardous for even healthy lungs; and why the risk is even higher undergoing thoracic anesthesia 2. Identify the elements and the rationale of "protective" ventilation 3. Describe different methods to determine the "optimal" PEEP during one-lung ventilation. 4. Understand the limitations of protective ventilation
	<p>The role of respiratory prehabilitation and rehabilitation in thoracic surgery outcomes Bernhard Riedel (<i>Peter MacCallum Cancer Centre, Australia</i>)</p> <p>This lecture will examine the role of respiratory dysfunction in driving postoperative pulmonary complications after thoracic surgery and the physiological rationale for targeted optimisation. It will review the evidence supporting respiratory prehabilitation and postoperative rehabilitation—such as inspiratory muscle training, aerobic conditioning, and physiotherapy—in reducing morbidity and hospital stay. Participants will also learn how to design and integrate effective respiratory optimisation programs within multidisciplinary thoracic ERAS pathways to support continuous recovery from preoperative preparation through to postoperative rehabilitation.</p>
	<p>Optimizing vasoconstrictor and inotropic therapy for thoracic surgery Dong Kyu Lee (<i>Dongguk University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Understand hemodynamic challenges in thoracic surgery 2. Compare vasoconstrictor/inotrope choices 3. Apply physiology-guided optimization strategies
	<p>Anesthesia in the age of iron hands: mastering anesthetic challenges in robotic thoracic cases Hyun Joo Ahn (<i>Sungkyunkwan University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. What to use for airway management 2. How to handle cardiovascular suppression by iatrogenic capnothorax 3. How to manage emergent open conversion
	12:20-12:30

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Research

Session 2. Improving Research Practice II

Date / Time	Nov 8 (Sat) / 11:00-12:30	
Room	Hall 4	
Language	English	
Speaker(s)	11:00-11:20	Clinical trials: problems to avoid and innovative methods Daniel Sessler (<i>UTHealth, USA</i>)

Abstract Presentation 9

Date / Time	Nov 8 (Sat) / 11:00-12:30	
Room	Room C	
Language	English	
Chairs(s)	Yoon Ji Choi (<i>Korea University, Republic of Korea</i>) Sang Hun Kim (<i>Chosun University, Republic of Korea</i>)	

Abstract Presentation 10

Date / Time	Nov 8 (Sat) / 11:00-12:30	
Room	Room D	
Language	English	
Chairs(s)	Hojin Lee (<i>Seoul National University, Republic of Korea</i>) Hyungseok Suh (<i>Kyung Hee University, Republic of Korea</i>)	

Luncheon: Masimo Korea

Date / Time	Nov 8 (Sat) / 12:30-13:30	
Room	Hall 1	
Language	Korean	
Chair(s)	Dong Woo Han (<i>Yonsei University, Republic of Korea</i>)	
Speaker(s)	12:30-13:30	From technology to practice Hee-Soo Kim (<i>Seoul National University, Republic of Korea</i>) <ul style="list-style-type: none"> 1. Understand the fundamental principles and clinical significance of Masimo's non-invasive monitoring technologies, including SpHb, PVi, RPVi, RRa and O3. 2. Recognize how these parameters contribute to real-time assessment of oxygenation including brain, perfusion, and hemodynamic stability in anesthetic practice. 3. Apply knowledge of Masimo's multi-parameter monitoring to enhance perioperative patient safety and optimize clinical decision-making

Luncheon: Hana Pharm Co.,Ltd.

Date / Time	Nov 8 (Sat) / 12:30-13:30	
Room	Hall 2	
Language	Korean	
Chair(s)	Jin-Tae Kim (<i>Seoul National University, Republic of Korea</i>)	
Speaker(s)	12:30-13:30	Remimazolam for sedation in regional anesthesia: how and why should we use it? Won Uk Koh (<i>University of Ulsan, Republic of Korea</i>) <ul style="list-style-type: none"> 1. Evaluate dose-response relationships and titration strategies for remimazolam. 2. Compare clinical efficacy and safety outcomes among remimazolam, propofol and dexmedetomidine for sedation in regional anesthesia. 3. Assess the quality of recovery profiles and postoperative neurocognitive impact following remimazolam sedation.

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Luncheon: Edwards Lifesciences Korea

Date / Time	Nov 8 (Sat) / 12:30-13:30	
Room	Hall 3	
Language	Korean	
Chair(s)	Sang Hyun Kim (<i>Soonchunhyang University, Republic of Korea</i>)	
Speaker(s)	12:30-13:30	<p>Three years with Acumen IQ: clinical insights and real-world applications Sooyoung Cho (<i>Ewha Womans University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Understand the dynamic hemodynamic parameters—from PPV and SVV to newer indices such as Eadyn and dP/dt. 2. Recognize the importance of advanced hemodynamic monitoring in detecting clinically significant events that might be missed. 3. Discuss the clinical utility, limitations, and potential value of the Hypotension Prediction Index (HPI) in guiding perioperative hemodynamic management.

Luncheon: Ace Medical

Date / Time	Nov 8 (Sat) / 12:30-13:30	
Room	Hall 4	
Language	Korean	
Chair(s)	Sang Hun Kim (<i>Chosun University, Republic of Korea</i>)	
Speaker(s)	12:30-13:30	<p>Heated humidification in one-lung ventilation: impact on oxygenation Jihoon Park (<i>Keimyung University, Republic of Korea</i>)</p> <p>This lecture aims to review the physiological effects of heated humidification on oxygenation during one-lung ventilation, summarize current evidence comparing humidifiers and HMEs, and discuss clinical strategies to optimize perioperative respiratory outcomes.</p>

Luncheon: Medtronic Korea

Date / Time	Nov 8 (Sat) / 12:30-13:30	
Room	Hall 5	
Language	Korean	
Chair(s)	Hee-Pyoung Park (<i>Seoul National University, Republic of Korea</i>)	
Speaker(s)	12:30-13:30	<p>Fine-tuning anesthesia: anesthetic titration using BIS spectrogram Jae-Sik Nam (<i>University of Ulsan, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Understand the clinical rationale for avoiding oversedation during general anesthesia. 2. Recognize key features of the BIS spectrogram that reflect anesthetic depth and brain responsiveness. 3. Apply BIS spectrogram patterns to guide anesthetic titration and maintain optimal sedation.

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Regional Anesthesia Session 3. The Strategy for Prolonged Analgesia	
Date / Time	Nov 8 (Sat) / 13:30-15:00
Room	Hall 1
Language	English
Chair(s)	Young Jin Lim (Seoul National University, Republic of Korea) Seong-Hyop Kim (Konkuk University, Republic of Korea)
Speaker(s)	<p>Catheter vs. single shot for pain control Ban Tsui (Stanford University, USA)</p> <ol style="list-style-type: none"> 1. Compare single-shot and catheter pharmacology and clinical outcomes. 2. Compare the procedural pros and cons of each method for a certain surgery. 3. Choose the correct procedure based on operation time, pain progression, and patient characteristics. 4. Multimodal pain management should include all methods. 5. Troubleshoot common continuous catheter difficulties.
	<p>"I'm still the best!" said the catheter Won Uk Koh (University of Ulsan, Republic of Korea)</p> <ol style="list-style-type: none"> 1. Recognize the severity of postoperative pain and rebound pain following single-injection interscalene block in shoulder surgery. 2. Compare the advantages and limitations of single-injection versus continuous peripheral nerve block techniques. 3. Evaluate pros and cons of the strategies for prolonged analgesia including dexamethasone and continuous catheter placement. 4. Identify strategies to minimize phrenic nerve palsy associated with interscalene catheter placement. 5. Discuss emerging concepts and future research directions, including continuous suprascapular and costoclavicular nerve blocks for improved postoperative pain control.
	<p>Which is better: programmed intermittent boluses or continuous infusion Boohwi Hong (Chungnam National University, Republic of Korea)</p> <ol style="list-style-type: none"> 1. Review RCTs and meta-analyses comparing PIB and CI. 2. Identify strengths, limitations, and site-specific differences in the evidence. 3. Apply the evidence to decide between CI and PIB based on block type, goals, and technology.
	<p>Clinical tips you need to know for successful prolonged analgesia Seunguk Bang (The Catholic University, Republic of Korea)</p> <p>-</p>
	<p>14:50-15:00 Q&A</p>

Pain Medicine Session 3. Comprehensive Approaches to Back Pain	
Date / Time	Nov 8 (Sat) / 13:30-15:00
Room	Hall 2
Language	English
Moderator(s)	Seong-Soo Choi (University of Ulsan, Republic of Korea) Hue Jung Park (The Catholic University, Republic of Korea)
Speaker(s)	<p>Understanding the symptoms: clinical presentation and red flags in low back pain Hue Jung Park (The Catholic University, Republic of Korea)</p> <ol style="list-style-type: none"> 1. Understand symptoms and clinical presentation in low back pain. 2. Learn to differentiating red flags in low back pain
	<p>Diagnostic approach to differentiating the causes of low back pain Francis Nahm (Seoul National University, Republic of Korea)</p> <ol style="list-style-type: none"> 1. Apply a systematic, evidence-based diagnostic framework to identify the pain generator in patients with low back pain through integration of clinical history, physical examination, imaging, and diagnostic blocks. 2. Differentiate spinal causes—such as disc herniation, spinal stenosis, and facet arthropathy—from non-spinal causes—including vascular, infectious, neoplastic, and visceral disorders—based on clinical presentation and recognition of red flags. 3. Recognize and diagnose underrecognized pain generators, including sacroiliac joint dysfunction, myofascial pain syndrome, and cluneal nerve entrapment, using targeted examination techniques and confirmatory diagnostic interventions.
	<p>Non-interventional treatment: pharmacologic and rehabilitation strategies for low back pain Chih-Peng Lin (National Taiwan University Hospital, Taiwan)</p> <p>Non-interventional management of chronic low back pain should be hierarchically structured as Stage 1: Non-Pharmacologic (Mandatory Initial Step), followed by Stage 2: First-Line Pharmacologic (NSAIDs), then Stage 3: Second-Line Pharmacologic (Tramadol or Duloxetine), with Stage 4: Strong Opioids reserved as a final option only after all preceding treatments have failed.</p> <p>Psychological strategies (including cognitive behavioral therapy and mindfulness-based therapy) are very effective when integrated and co-delivered with physiotherapy and proper exercise training.</p>
	<p>Interventional approaches for lumbar pain: anatomy, selection and accuracy Javier De Andrés Ares (Hospital Universitario La Paz, Spain)</p> <ol style="list-style-type: none"> 1. Basic anatomy related with Lumbar Pain. 2. Targets for Interventional Treatments for Lumbar Pain <ul style="list-style-type: none"> • Zygoapophyseal Joints • DRG • Intervertebral Discs • Basivertebral Nerve 3. Clinical evidence regarding new and evolving treatments for Lumbar Pain. 4. Patient Selection for Interventional Treatments for Lumbar Pain. 5. Evidence-Based treatments in Lumbar Pain. 6. Interventional Treatment outcomes in Lumbar Pain.
	<p>14:50-15:00 Q&A</p>

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Session 3. 지도전문의교육	
Date / Time	Nov 8 (Sat) / 13:30-17:30
Room	Hall 3
Language	Korean
Moderator(s)	Byung Gun Lim (Korea University, Republic of Korea)
Speaker(s)	<p>연차별 수련 교육 내용 및 전문의 자격 취득 요건 Seong-Ho Ok (Gyeongsang National University, Republic of Korea)</p> <ul style="list-style-type: none"> 1. 전공의 수련교육의 법적근거와 연차별 수련교육내용을 알 수 있다. 2. 전공의 수련환경개선과 지위향상을 위한 법적 장치를 인지한다. 3. 전문의 자격 인증에 맞는 전공의 교육을 시행할 수 있다.
	<p>수련교육 프로그램 평가 Oh Haeng Lee (Chung-Ang University, Republic of Korea)</p> <ul style="list-style-type: none"> 1. 전공의의 수련을 담당하는 병원에서 일하는 전문의로서, 각 병원의 수련교육 시스템과 내용은 병원협회와 학회에서 매년 평가되고 있음을 인지한다. 2. 전공의의 수련을 담당하는 병원에서 일하는 전문의로서, 이 평가를 위해 인적으로 시스템적으로 어떤 자격이 갖추어져야 하는지 인지한다. 3. 매년 이에 관한 평가결과가 이후 전공의 수련병원으로서의 질향상을 요구하거나 전공의 정원의 결정에 관련된 자료로 이용될 수 있음을 이해한다.
	<p>핵심역량평가 및 책임지도전문의 안내 Seok Kyeong Oh (Korea University, Republic of Korea)</p> <p>역량중심교육(CBME, Competency-Based Medical Education)의 개념과 핵심역량평가의 목적을 이해하고, 지도전문의로서의 자격과 역할에 대해 성찰한다. Understand the concept of Competency-Based Medical Education (CBME) and key competency assessments, and reflect on the qualifications and roles of clinical teaching faculty.</p>
	<p>시뮬레이션 기반 전공의 교육 방법 및 효과 Hoon Jung (Kyungpook National University, Republic of Korea)</p> <ul style="list-style-type: none"> 1. 전공의 교육에서 시뮬레이션 교육의 필요성을 설명할 수 있다. 2. 시뮬레이션 기반 교육의 핵심 원리를 설명할 수 있다. 3. 전공의 교육에 적합한 시뮬레이션 방법을 설계하고 적용할 수 있다.

Workshop 7 Airway Management	
Date / Time	Nov 8 (Sat) / 14:00-17:00
Room	Room A
Language	Korean
Moderator(s)	Chung-Sik Oh (Konkuk University, Republic of Korea)
Instructor(s)	Sun-Kyung Park (Yonsei University, Republic of Korea)
	Je-Jin Lee (Chung-Ang University, Republic of Korea)
	Seihee Min (University of Ulsan, Republic of Korea)
	Sang-Wook Lee (University of Ulsan, Republic of Korea)
	Jieun Kim (Seoul National Univ. Dental Hospital, Republic of Korea)
	Hye Jin Kim (Yonsei University, Republic of Korea)

KSPAN (회복마취간호사회)	
Date / Time	Nov 8 (Sat) / 13:30-15:00
Room	Hall 4 & 5
Language	Korean

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Abstract Presentation 11

Date / Time	Nov 8 (Sat) / 13:30-15:00
Room	Room B
Language	English
Chairs(s)	Jiho Park (<i>Chungnam National University Sejong Hospital, Republic of Korea</i>) Wonkyoung Kwon (<i>Konkuk University, Republic of Korea</i>)

Abstract Presentation 12

Date / Time	Nov 8 (Sat) / 13:30-15:00
Room	Room C
Language	English
Chairs(s)	Hyewon Oh (<i>Ewha Womans University, Republic of Korea</i>) Sun Young Park (<i>Soonchunhyang University, Republic of Korea</i>)

Abstract Presentation 13

Date / Time	Nov 8 (Sat) / 13:30-15:00
Room	Room D
Language	English
Chairs(s)	Seongheon Lee (<i>Chonnam National University, Republic of Korea</i>) Ki Tae Jung (<i>Chosun University, Republic of Korea</i>)

ERAS Session 4. ERAS & Prehabilitation

Date / Time	Nov 8 (Sat) / 15:30-17:00
Room	Hall 1
Language	English
Chairs(s)	Sang Hyun Hong (<i>The Catholic University, Republic of Korea</i>) Yoo Shin Choi (<i>Chung-Ang University, Department of Surgery, Republic of Korea</i>)
	<p>Implementing prehabilitation in Korea: strategies and considerations In Kyu Lee (<i>The Catholic University, Department of Surgery, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Understand the rationale for integrating prehabilitation as a standardized component of cancer care pathways. 2. Identify key elements required for systematic implementation, including timing, team coordination, and patient selection.
	<p>Introducing ERAS program into practice: lessons learned from the ERAS® society implementation program Hojin Lee (<i>Seoul National University, Republic of Korea</i>)</p> <ol style="list-style-type: none"> 1. Identify key barriers and facilitators influencing the implementation of ERAS programs in clinical practice. 2. Discuss context-specific factors to consider when adapting ERAS principles within the Korean healthcare system. 3. Describe the structure, implementation process, and outcomes of the ERAS® Society-certified program at SNUH.
Speaker(s)	<p>ERAS + Unlocked: integrating prehabilitation into ERAS, scaling with digital solutions, and sustainability Bernhard Riedel (<i>Peter MacCallum Cancer Centre, Australia</i>)</p> <p>16:10-16:30</p> <p>This session will explore the evidence supporting the integration of prehabilitation into Enhanced Recovery After Surgery (ERAS) pathways to optimise surgical readiness and improve recovery. Participants will gain insights into how digital innovations—such as virtual prehabilitation, AI-guided triage, and remote monitoring—enable scalable, equitable delivery of ERAS+ models across diverse health settings. The lecture will also address strategies for sustainability, including workforce redesign, health-economic evaluation, and system-level embedding within perioperative quality-improvement frameworks.</p>
	<p>Immediate postoperative extubation following liver transplant: ERAS protocol for liver transplantation Aliaksei Pustavoitau (<i>Johns Hopkins Hospital, USA</i>)</p> <p>16:30-16:50</p> <ol style="list-style-type: none"> 1. Describe concepts of early extubation, fast tracking and ERAS in liver transplantation 2. Develop quality improvement initiative to facilitate care of liver transplant recipients
	<p>16:50-17:00</p> <p>Q&A</p>

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Geriatric Anesthesia	
Session 4. Geriatric Anesthesia: Tailored Approaches for Aging Patients	
Date / Time	Nov 8 (Sat) / 15:30-17:00
Room	Hall 2
Language	English
Chair(s)	Seoukyoung Song (<i>Daegu Catholic University, Republic of Korea</i>) Laurence Weinberg (<i>Austin Health, Australia</i>)
Speaker(s)	<p>15:30-15:50</p> <p>Postoperative delirium in an older Asian population Lian Kah TI (<i>National University Hospital Singapore, Singapore</i>)</p> <ul style="list-style-type: none"> 1. Why we monitor POD and not POCD 2. How POD can be monitored 3. Sharing our experience in reducing POD in an Asian population
	<p>15:50-16:10</p> <p>Anesthetic strategies for the aging cardiovascular system: balancing risk and resilience Laurence Weinberg (<i>Austin Health, Australia</i>)</p> <ul style="list-style-type: none"> 1. Identify key physiological changes of the aging cardiovascular system and discuss their anesthetic implications for nonagenarians and centenarians. 2. Evaluate and apply age-appropriate, validated risk stratification tools for perioperative decision-making in extremely aged patients, recognizing the limitations of traditional models. 3. Summarize the evidence pertaining to hospital and ICU outcomes in very elderly patients who undergo surgery and/or are admitted to the ICU. 4. Formulate and implement a pragmatic, patient-centered anesthetic strategy that integrates multidisciplinary evidence to optimize care and outcomes for nonagenarian and centenarian patients.
	<p>16:10-16:30</p> <p>Ventilatory strategy for geriatric patients Mert Senturk (<i>Acibadem University, Istanbul, Türkiye</i>)</p> <ul style="list-style-type: none"> 1. Understand why age is considered as an additional risk factor in patients undergoing mechanical ventilation and the physiological changes in the respiratory system associated with aging. 2. Identify key risk factors for pulmonary complications in geriatric patients under general anesthesia. 3. Describe lung-protective ventilatory strategies suitable for elderly surgical patients; and explain why protection can be limited in this patient group. 4. Apply alternative approaches to avoid / decrease the requirement of positive pressure mechanical ventilation.

Speaker(s)	<p>16:30-16:50</p> <p>Postoperative ICU admission in the elderly: evidence, ethics, and efficiency Jeongmin Kim (<i>Yonsei University, Republic of Korea</i>)</p> <ul style="list-style-type: none"> 1. Understand the current evidence regarding postoperative ICU admission in elderly surgical patients, including risk stratification tools and outcomes associated with routine versus selective ICU utilization. 2. Recognize the ethical considerations involved in ICU triage for elderly patients, including end-of-life decision-making and fair allocation of limited critical care resources. 3. Apply a collaborative, evidence-based approach between anesthesiologists and critical care teams to optimize postoperative ICU admission decisions for elderly patients.
	<p>16:50-17:00</p> <p>Q&A</p>

KSPAN (회복마취간호사회)

Date / Time	Nov 8 (Sat) / 15:20-17:00
Room	Hall 4 & 5
Language	Korean

102ND
KOREANESTHESIA 2025
The 102nd Annual Scientific Meeting of the Korean Society of Anesthesiologists

WORKSHOPS

PARTNERS |  **MASIMO**[®]  Hana Pharm Co., Ltd.  **Edwards** **Medtronic**

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Workshop 1 US-guided Peripheral Nerve Block

Date / Time	Nov 6 (Thu) / 09:00-12:00
Room	Room A
Language	Korean
Moderator(s)	Hyungtae Kim (University of Ulsan, Republic of Korea)

Instructor(s) Hyungtae Kim (University of Ulsan, Republic of Korea)
Woojin Kwon (Konyang University, Republic of Korea)
Jung-Woo Shim (The Catholic University, Republic of Korea)

- 학습 목표**
1. Interscalene and axillary BPB
 2. Femoral(ACB) and popliteal sciatic nerve block
 3. TAP block(RSB) and PECS block

상세 내용 초음파 유도하 신경차단술의 기초 지식과 술기를 습득하는 과정으로 상하지수술과 흉복부수술을 위한 기본적인 부위마취법에 대한 교육이 이루어집니다. Instructor가 3-5분간 간단한 강의와 함께 live demonstration을 시행한 후, 참가자들이 직접 초음파 view를 잡는 것을 1차 교육 목표로 합니다. 2차 교육 목표는 참가자들이 신경과 주변 구조물을 확인하고 구별하는 능력을 함양시켜 합병증 발생을 최소화하는 성공적인 신경차단 술기를 습득하도록 하는 것입니다.

프로그램

시간	프로그램	Instructor
Workshop 1	Interscalene and axillary BPB	김형태(울산의대)
Workshop 2	Femoral(ACB) and popliteal sciatic nerve block	권우진(건양의대)
Workshop 3	TAP block(RSB) and PECS block	심정우(가톨릭의대)

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Workshop 2 Pain Medicine: Basic Ultrasound Course

Date / Time	Nov 6 (Thu) / 14:00-17:00
Room	Room A
Language	Korean
Moderator(s)	Eun Joo Choi (Seoul National University, Republic of Korea)

Instructor(s) Sang Jun Park (Yonsei University, Republic of Korea)
Jung Eun Kim (Kyung Hee University, Republic of Korea)
Siwook Chung (The Catholic University, Republic of Korea)

- 학습 목표**
1. Learning interscalene and axillary BPB
 2. Learning the anatomy and ultrasound-guided pain intervention in the cervical spine
 3. Learning the anatomy and ultrasound-guided pain intervention in the shoulder
 4. Learning the anatomy and ultrasound-guided pain intervention in the upper extremity

- 상세 내용**
1. Interscalene and axillary BPB
 2. Anatomy and nerve blocks using ultrasound in the cervical spine (cervical root block, plexus block, SGB)
 3. Anatomy and nerve blocks using ultrasound in the shoulder (suprascapular nerve block, SASD bursa injection, joint injection)
 4. Anatomy and nerve blocks using ultrasound in the upper extremity(ulnar, radial, median nerves)

프로그램

시간	프로그램	Instructor
14:00-15:00	Cervical root block, plexus block, SGB	박상준(연세의대)
15:00-16:00	Suprascapular nerve block, SASD bursa injection, joint injection	김정은(경희의대)
16:00-17:00	Upper extremity peripheral nerve blocks (ulnar, radial, median nerves)	정시욱(가톨릭의대)

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Workshop 3 Basic Pharmacology

Date / Time	Nov 6 (Thu) / 14:00-17:00
Room	Room B
Language	Korean
Moderator(s)	Gyujeong Noh (University of Ulsan, Republic of Korea)

Instructor(s) Sou Hyun Lee (Kyungpook National University, Republic of Korea)
Yeong-min Yoo (Pusan National University, Republic of Korea)
Jung-min Lee (University of Ulsan, Republic of Korea)

Chair(s) Gyujeong Noh (University of Ulsan, Republic of Korea)
Kyung-Mi Kim (University of Ulsan, Republic of Korea)
Ji-Yeon Bang (University of Ulsan, Republic of Korea)

- 학습 목표**
- The attendees understand 2 kinetics of drug transfer in the body.
 - The attendees understand Laplace transform, inverse Laplace transform, matrix notation of simultaneous equations, determinant, and Cramer's rule.
 - A simultaneous system of ordinary differential equations denoting the rate of change of drug amount in each compartment is built to obtain functions of drug amount in the central and effect compartments in Laplace domain.
 - The general partial fraction theorem of Benet is applied to perform inverse Laplace transform of these drug amount functions in Laplace domain, and finally drug amount functions in the central and effect compartments in time domain are derived.
 - Principle of superposition in linear pharmacokinetics is a key prerequisite for target-controlled infusion.
 - The attendees understand proportional equations to calculate the infusion rate required to reach a target concentration in the plasma and effect-site.

상세 내용 This workshop aims to improve understanding of the basic principles of anesthetic pharmacology. Mathematics for deriving pharmacokinetic equations are discussed. The attendees practice to derive mathematical functions of plasma or effect-site concentration over time for 4-compartment model, in which an effect compartment is added to 3-compartment mammillary pharmacokinetic model. Mathematical principles for target-controlled infusion as well as linear pharmacokinetics and principle of superposition are discussed.

프로그램

시간	프로그램	Instructor
14:00-15:10	Mathematics for deriving pharmacokinetic equations	이수현(경북의대)
15:10-15:20	Break	
15:20-16:10	Derivation of pharmacokinetic equations for 4-compartment model	유영민(부산의대)
16:10-17:00	Principles of target-controlled infusion	이정민(울산의대)

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Workshop 4 Advanced Venous Doppler

Date / Time	Nov 7 (Fri) / 09:00-12:00
Room	Room A
Language	English & Korean
Moderator(s)	Ji-Hyun Lee (Seoul National University, Republic of Korea)

Instructor(s) André Denault (Université de Montréal, Canada)
Jae-Kwang Shim (Yonsei University, Republic of Korea)
Heesoo Shin (Yonsei University, Republic of Korea)
Ji-Hyun Lee (Seoul National University, Republic of Korea)

- 학습 목표** By the end of this session, participants will be able to:
- Perform Doppler assessment of key systemic veins (IVC, portal, splenic, renal, and femoral) using transthoracic and transesophageal echocardiography.
 - Interpret venous flow patterns to identify and quantify venous congestion in perioperative settings.
 - Integrate venous Doppler findings into hemodynamic evaluation and clinical decision-making for optimizing patient care.

상세 내용 Transthoracic echocardiography(TTE)와 transesophageal echocardiography(TEE)를 활용하여 inferior vena cava(IVC), portal vein, splenic vein, renal vein, femoral vein을 확인하고 각 혈관의 도플러를 측정하여 그 임상적 의미를 이해하는 것을 목표로 합니다. 이 분야의 세계적 권위자인 캐나다의 André Denault 교수가 함께하며 이번 워크숍을 통해 기존의 주술기 TTE 및 TEE 활용을 한층 업그레이드할 수 있을 것으로 기대합니다.

프로그램

시간	프로그램	Instructor
09:00-09:10	Ice-breaking	
09:10-09:20	Clinical implications of venous doppler	신희수(연세의대)
09:20-09:40	Live demonstration: how to perform venous doppler (TTE with model)	André Denault (Université de Montréal)
09:40-10:40	TEE station(portal, splenic, and renal doppler)	심재광(연세의대), 신희수(연세의대)
	TTE station(portal, splenic, renal, and femoral doppler)	이지현(서울의대), André Denault (Université de Montréal)
10:40-10:50	Break	
10:50-11:50	TEE station(portal, splenic, and renal doppler)	심재광(연세의대), André Denault (Université de Montréal)
	TTE station(portal, splenic, renal, and femoral doppler)	이지현(서울의대), 신희수(연세의대)
11:50-12:00	Q&A and wrap-up	

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Workshop 5 TEE & TTE

Date / Time	Nov 7 (Fri) / 14:00-17:00
Room	Room A
Language	Korean
Moderator(s)	Jong Wook Song (Yonsei University, Republic of Korea)

Instructor(s) Hyebin Kim (Korea University, Republic of Korea)
Ah Ran Oh (Sungkyunkwan University, Republic of Korea)
Myung il Bae (Yonsei University, Republic of Korea)
Jong Wook Song (Yonsei University, Republic of Korea)

- 학습 목표**
1. 주술기에 가장 유용하게 쓰일 수 있는 essential TEE, TTE view를 숙지한다.
 2. 실습을 통해 optimal view를 잡을 수 있도록 한다.

- 상세 내용**
1. 실습 시작 전에 essential TEE, TTE view에 대해 각 10분간 강의
 2. 2개 조로 나눠 dummy를 이용한 TEE 실습 및 healthy volunteer 대상으로 TTE 실습 진행

프로그램

시간	프로그램	Instructor
14:00-14:20	강의	김혜빈(고려의대), 오아란(성균관의대)
14:30-15:40	실습	송종욱(연세의대), 오아란(성균관의대)
15:50-17:00	실습	배명일(연세의대), 김혜빈(고려의대)

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Workshop 6 POCUS: Airway, Cardiac, Lung, Gastric

Date / Time	Nov 8 (Sat) / 09:00-12:00
Room	Room A
Language	Korean
Moderator(s)	Hyun-Jung Shin (Seoul National University, Republic of Korea)

Instructor(s) Sung-Ae Cho (Sungkyunkwan University, Republic of Korea)
Tae Kyong Kim (Seoul National University, Republic of Korea)
Heejoon Jeong (Sungkyunkwan University, Republic of Korea)
Hyun-Jung Shin (Seoul National University, Republic of Korea)

- 학습 목표**
1. Identify key airway structures
 2. Obtain key cardiac views
 3. Identify normal lung findings
 4. Identify gastric anatomy and evaluate gastric contents

- 프로그램**
1. Identify major airway structures like the larynx, thyroid cartilage, and cricoid cartilage using ultrasound. Locate the anatomical position of the cricothyroid membrane.
 2. Master techniques to acquire standard cardiac ultrasound views, including the Parasternal Long-Axis, Parasternal Short-Axis, Apical 4-Chamber, and Subxiphoid views.
 3. Identify normal lung ultrasound findings such as A-lines, B-lines, and lung sliding.
 4. Identify the layers of the stomach wall (serosa, muscularis, mucosa) and locate the gastric antrum using ultrasound.

시간	프로그램	Instructor
Workshop 1	Airway ultrasound	조성애(성균관의대),
Workshop 2	Cardiac ultrasound	김태경(서울의대)
Workshop 3	Lung ultrasound	정희준(성균관의대)
Workshop 4	Gastric ultrasound	신현정(서울의대)

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Workshop 7 Airway Management

Date / Time	Nov 8 (Sat) / 14:00-17:00
Room	Room A
Language	Korean
Moderator(s)	Chung-Sik Oh (Konkuk University, Republic of Korea)

Instructor(s) Sun-Kyung Park (Yonsei University, Republic of Korea)
 Je-Jin Lee (Chung-Ang University, Republic of Korea)
 Seihee Min (University of Ulsan, Republic of Korea)
 Sang-Wook Lee (University of Ulsan, Republic of Korea)
 Jieun Kim (Seoul National Univ. Dental Hospital, Republic of Korea)
 Hye Jin Kim (Yonsei University, Republic of Korea)

- 학습 목표**
1. Difficult Airway 상황에 대처하기 위한 알고리즘에 대해 이해하고, 사용할 수 있는 장비들의 사용 방법에 대해 학습한다.
 2. Cricothyrotomy를 위한 초음파 사용법을 이해하고, cricothyrotomy 시행 방법을 학습한다.
 3. Fiberoptic bronchoscopy를 사용하여 기관내 삽관을 시행하는 방법에 대해 학습한다.

상세 내용 Difficult Airway 상황에 효과적으로 대처하기 위한 알고리즘에 대해 학습하고, 이 때 적용할 수 있는 다양한 장비들과 대처법들에 대한 술기를 학습한다. 4인 1조로 구성되며 각 1시간씩 총 3시간에 걸쳐 순환하며 학습한다.

프로그램

시간	프로그램	Instructor
1조	Difficult airway algorithm and various airway tools	박선경(연세의대), 이제진(중앙의대)
2조	USG of airway & cricothyrotomy	민세희(울산의대), 이상욱(울산의대)
3조	Fiberoptic bronchoscopy-guided intubation	김지은(서울치대), 김해진(연세의대)

Nov 6 (Thu)

Nov 7 (Fri)

Nov 8 (Sat)

Workshop 8 NONMEM

Date / Time	Nov 8 (Sat) / 09:00-12:00
Room	Room B
Language	Korean
Moderator(s)	Gyujeong Noh (University of Ulsan, Republic of Korea)

Instructor(s) Seungwon Lee (Sungkyunkwan University, Republic of Korea)
 Yeong-min Yoo (Pusan National University, Republic of Korea)
 Sou Hyun Lee (Kyungpook National University, Republic of Korea)
 Juyeon Oh (University of Ulsan, Republic of Korea)

Chair(s) Gyujeong Noh (University of Ulsan, Republic of Korea)
 Kyung-Mi Kim (University of Ulsan, Republic of Korea)
 Ji-Yeon Bang (University of Ulsan, Republic of Korea)

- 학습 목표**
1. Participant should distinguish between the Laplace and linearized model approximations in NONMEM classical estimation methods and note that ITS model linearization is similar to FOCE.
 2. Participant is expected to describe the likelihood functions used in the IMP, IMPMAP, and DIRECT methods.
 3. Participants should note that SAEM, BAYES, and NUTS do not provide objective function values for comparing models.
 4. Participant should be able to describe the three types of estimators for the asymptotic variance-covariance matrix of the population parameter estimates.

상세 내용 The goal of this workshop is to enable participants to understand the mathematics and statistics underlying the estimation and covariance steps in NONMEM, so that they can perform population pharmacokinetic/pharmacodynamic (PK/PD) analyses at an expert level. Based on this knowledge, participants should be able to construct appropriate control streams in NONMEM and interpret the numerical outputs in the result files. Since many error messages that occur during NONMEM runs are related to the mathematical and statistical foundations of the estimation and covariance steps, understanding the topics covered in this workshop will help participants effectively troubleshoot such issues. In addition to the classical estimation methods, new estimation methods such as expectation-maximization methods (IMP, IMPMAP, DIRECT, SAEM) and MCMC Bayesian methods (BAYES, NUTS) have been introduced. A solid mathematical and statistical understanding of these methods is essential for effective PKPD modeling.

프로그램

시간	프로그램	Instructor
09:00-09:50	Classical estimations and ITS	이승원(성균관대의대)
09:50-10:40	IMP, IMPMAP, DIRECT	유영민(부산의대)
10:40-10:50	Break	
10:50-11:40	SAEM, BAYES, NUTS	이수현(경북의대)
11:40-12:00	Asymptotic variance-covariance matrix of parameter estimates	오주연(울산의대)

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KOREANESTHESIA 2025
The 102nd Annual Scientific Meeting of the Korean Society of Anesthesiologists

ABSTRACT

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Competition

Abstract Competition

Date / Time	Nov 7(Fri) / 11:00-12:30
Room	Room B
Language	English
Chair(s)	Kyu Nam Kim (<i>Hanyang University, Republic of Korea</i>) Ha Yeon Kim (<i>Ajou University, Republic of Korea</i>) Geunjoo Choi (<i>Chung-Ang University, Republic of Korea</i>) Hee Young Kim (<i>Pusan National University Yangsan Hospital, Republic of Korea</i>)
AC-01-1 2025-0422	Predicting Intraoperative Hypotension by Forecasting Sequential Blood Pressure Using a Time Series Approach <u>Jun-Ik Park</u> ¹ , <u>Hyun-Seok Kim</u> ² , <u>Jae-Man Shin</u> ¹ , <u>Hong-Cheol Yoon</u> ¹ , <u>Woo-Young Seo</u> ³ , <u>Sung-Hoon Kim</u> ^{1,4*} <ol style="list-style-type: none">1. Department of Anesthesiology and Pain Medicine, Asan Medical Center, Brain Korea 21 Project, University of Ulsan College of Medicine, Seoul, Republic of Korea2. Department of Medical Science, University of Ulsan College of Medicine, Seoul, Republic of Korea3. Biomedical Engineering Research Center, Asan Institute for Life Sciences, Asan Medical Center, Seoul, Republic of Korea4. Department of AI research team, Signal House Co., Ltd, Seoul, Republic of Korea
AC-01-2 2025-028	ATF5-dependent UPRmt regulates sevoflurane-induced neuroprotection in the MCAO mice model. <u>Woosuk Chung</u> ^{1,2*} , <u>Xianshu Ju</u> ^{1,2} , <u>Tao Zhang</u> ² , <u>Jun young Heo</u> ² , <u>Hyon-seung Yi</u> ² <ol style="list-style-type: none">1. Department of Anesthesiology and Pain Medicine, Chungnam National University, Republic of Korea2. Department of Medical Science, Chungnam National University, Republic of Korea
AC-01-3 2025-076	Comparison of Superior Brachial Trunk Block with Pericapsular Nerve Group Block of shoulder joint in Arthroscopic Shoulder Surgeries – A Randomized Non-inferiority Trial <u>Uma Gowri Sankar Dadi</u> ¹ , <u>Debesh Bhoi</u> ¹ , <u>Renu Sinha</u> ¹ , <u>Puneet Khanna</u> ¹ , <u>Rahul kumar Anand</u> ¹ , <u>Bikash ranjan Ray</u> ^{1*} <ol style="list-style-type: none">1. Department of Anaesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India, India

AC-01-4 2025-0419	Predictive ability of intraoperative Doppler assessment of intrarenal artery and vein for renal outcomes after cardiac surgery <u>Sungmin Suh</u> ¹ , <u>Mijin Jue</u> ² , <u>Young-Lan Kwak</u> ² , <u>Jae-Kwang Shim</u> ^{2*} <ol style="list-style-type: none">1. Anesthesiology and Pain Medicine, Soonchunhyang University Seoul Hospital, Republic of Korea2. Anesthesiology and Pain Medicine, Yonsei University College of Medicine, Republic of Korea
AC-01-5 2025-0289	Multimodal Deep Learning to Predict Postoperative Major Adverse Cardiac and Cerebrovascular Events after Non-Cardiac Surgery <u>Hyun Kyu Yoon</u> ^{1,2,3} , <u>Jang Ho Ahn</u> ² , <u>Hyung-Chul Lee</u> ^{1,2,3} <ol style="list-style-type: none">1. Department of Anesthesiology and Pain Medicine, Seoul National University College of Medicine, Republic of Korea2. Department of Anesthesiology and Pain Medicine, Seoul National University Hospital, Republic of Korea3. Healthcare AI Research Institute, Seoul National University Hospital, Republic of Korea
AC-01-6 2025-069	Evaluation of ivECG-based technology for PICC placement and the role of artificial intelligence in enhancing accuracy <u>Ki Tae Jung</u> ¹ , <u>Deva kumar Gajulamandyam</u> ³ , <u>Matthew c. Lee</u> ⁴ , <u>Linda Kelly</u> ⁵ , <u>A. sassan Sabouri</u> ⁶ , <u>Bonsung Koo</u> ⁷ , <u>Simon Shim</u> ³ , <u>Kichang Lee</u> ^{2*} <ol style="list-style-type: none">1. Department of Anesthesiology and Pain Medicine, College of Medicine and Medical School, Chosun University, Gwangju, Republic of Korea2. Cardiac Arrhythmia Service, Massachusetts General Hospital, Boston, MA, USA3. Department of Applied Data Science, San Jose State University, San Jose, CA, USA4. Department of Computer Science, Boston College, Chestnut Hill, MA, USA5. Clinical Nursing Services, Massachusetts General Hospital, Boston, MA, USA6. Anesthesia, Critical Care and Pain Medicine, Massachusetts General Hospital, Boston, MA, USA7. Department of Anesthesiology and Pain Medicine, Soonchunhyang University Bucheon Hospital, Bucheon, Republic of Korea

Presentation

Abstract Presentation 01

Date / Time	Nov 6 (Thu) / 13:30-15:00
Room	Room C
Language	English
Chair(s)	Jae Hun Kim (Konkuk University, Republic of Korea) Yumin Jo (Chungnam National University, Republic of Korea)
AP-01-1 2025-280	<p>Co-delivery of extracellular vesicles and bone marrow-derived mononuclear cells via hydrogel relieves neuropathic pain model</p> <p>Yumin Song², Sukhee PARK^{1*}</p> <p>1. Department of Anesthesiology, University of Colorado School of Medicine, USA 2. Department of Anesthesiology and Pain Medicine, Catholic Kwandong University School of Medicine, Republic of Korea</p>
AP-01-2 2025-350	<p>Prophylactic Benefits of Unafra Injection for Treating Moderate-to-Severe Postoperative Pain following Laparoscopic Colectomy</p> <p>Sang-Wook Lee¹, Ji-Yeon Sim^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Asan Medical Center, University of Ulsan College of Medicine, Republic of Korea</p>
AP-01-3 2025-190	<p>Effects of Immature and Mature Rubus occidentalis Extracts in a Carrageenan-Induced Chronic Inflammatory Pain Model in Rats</p> <p>Ji-Hye Park¹, Geunjoo Choi^{1*}, Oh-haeng Lee¹, Hyun Kang¹</p> <p>1. Anesthesiology and Pain Medicine, Chung-Ang University College of Medicine, Republic of Korea</p>
AP-01-4 2025-053	<p>Mortality and major adverse cardiac and cerebrovascular events following the diagnosis of vertebral compression fracture: A nationwide population-based study</p> <p>Sangho Lee¹, Doh yoon Kim^{1,2}, Ann hee You¹, Hee yong Kang¹, Jeong-hyun Choi¹, Sung wook Park¹, Mi kyeong Kim¹, Jung eun Kim^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Kyung Hee University Hospital, Republic of Korea 2. Graduate School of Medicine, Kyung Hee University, Republic of Korea</p>
AP-01-5 2025-104	<p>Nationwide real-world outcomes of spinal cord stimulation in Korea from 2009 to 2020</p> <p>Jinyoung Oh^{1*}, Jinseok Yeo¹</p> <p>1. Department of anesthesiology and pain medicine, Kyungpook National University, Republic of Korea</p>

AP-01-7 2025-409	<p>Comparison of Analgesic effects of oriental herb mixtures on different pain models.</p> <p>Hyun hwa Lee¹, Jihyun Jeon¹, Kusang Lee¹, Sungeun Sim¹, Hue Jung Park^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Republic of Korea</p>
AP-01-8 2025-361	<p>Rebound Pain after Brachial Plexus Block for Forearm Fracture Surgery under Remimazolam Sedation: Costoclavicular vs. Axillary Approach</p> <p>In-Young Yoon¹, Jae Hee Woo^{1,2*}, Ji Seon Chae^{1,2}, Hyun Jung Lee¹, Hye-Won Oh^{1,2}, Sang-Mee Ahn^{1,2}, Youn Jin Kim^{1,2}, Sooyoung Cho², Won-Joong Kim²</p> <p>1. Department of Anesthesiology and Pain Medicine, Ewha Womans University Seoul Hospital, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, College of Medicine, Ewha Womans University, Republic of Korea</p>

Presentation

Abstract Presentation 02

Date / Time	Nov 6 (Thu) / 15:30-17:00
Room	Room C
Language	English
Chair(s)	Jeongmin Kim (<i>Yonsei University, Republic of Korea</i>) Chahyun Oh (<i>Chungnam National University, Republic of Korea</i>)
AP-02-1 2025-288	<p>Effect of Remimazolam Versus Dexmedetomidine for Postoperative Delirium After Transfemoral TAVR Under Monitored Anesthesia Care: A Randomized, Non-Inferiority Trial</p> <p>Ju-Youn Kim¹, Kyung-Woon Joung², Jae-Sik Nam^{2*}</p> <ol style="list-style-type: none"> 1. Department of Anesthesiology and Pain Medicine, Uijeongbu Eulji Medical Center, Eulji University School of Medicine, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, Asan Medical Center, University of Ulsan College of Medicine, Republic of Korea
AP-02-2 2025-405	<p>Cardioprotective effect of dexmedetomidine in patients undergoing cardiac surgery with cardiopulmonary bypass: a randomized, placebo-controlled trial</p> <p>Jaeyeon Chung¹, In Jung Kim¹, Jae-Woo Ju¹, Youn Joung Cho¹, Yunseok Jeon¹, Karam Nam^{1*}</p> <ol style="list-style-type: none"> 1. Anesthesiology and Pain Medicine, Seoul National University Hospital, Republic of Korea
AP-02-3 2025-062	<p>VocalAgent: A Multilingual Speech-Based LLM for Voice Disorder Classification and Its Potential Application in Airway Management</p> <p>DongJae Lee¹, Joonsik Yoon², Yubin Kim³, Daniel McDuff^{4*}</p> <ol style="list-style-type: none"> 1. Department of Anesthesiology and Pain Medicine, Korea University Medicine, Republic of Korea 2. Department of Otorhinolaryngology, Seoul National University Hospital, Republic of Korea 3. MIT Media Lab, Massachusetts Institute of Technology, USA 4. Google Research, Google, USA
AP-02-5 2025-189	<p>Short Axis vs Oblique Axis Approach of Ultrasound Guided Infraclavicular Subclavian Vein Cannulation: A Randomised Clinical Trial</p> <p>Geethika Madhu¹, Bikash Ranjan ray^{1*}, Vimi Rewari¹, Renu Sinha¹, Puneet Khanna¹, Rahul Kumar anand¹, Akhil Kant singh¹</p> <ol style="list-style-type: none"> 1. Anaesthesiology, All India institute of medical sciences, Patna , Bihar, India

AP-02-6 2025-160	<p>Effect of maternal oxygen supplementation either by face mask or high flow nasal cannula and its comparison with patient on room air, on fetal oxygen content in the setting of category II/III fetal heart rate tracings in pregnant women – A Randomized control trial</p> <p>Supreet Kaur^{1*}</p> <ol style="list-style-type: none"> 1. Anaesthesiology, All India institute of medical sciences, Patna , Bihar, India
AP-02-7 2025-039	<p>Prognostic Value of Clinical Scores in Nonagenarian and Centenarian ICU Patients Following In-Hospital Cardiac Arrest: A Binational Retrospective Cohort Study</p> <p>Je Min Suh¹, Laurence Weinberg^{1,7*}, Benjamin Cailles², Claudia Brick², Anoop n Koshy^{2,3}, Julian Yeoh^{2,3}, Matias Yudi^{2,3}, David Pilcher^{4,5}, Dongkyu Lee⁶</p> <ol style="list-style-type: none"> 1. Department of Anaesthesia, Austin Health, Australia 2. Department of Cardiology, Austin Health, Australia 3. Department of Medicine, The University of Melbourne, Australia 4. Australian and New Zealand Intensive Care Research Centre, Monash University, Australia 5. Department of Intensive Care, The Alfred Hospital, Australia 6. Department of Anesthesiology and Pain Medicine, Dongguk University, Republic of Korea 7. Department of Critical Care, The University of Melbourne, Australia
AP-02-8 2025-242	<p>Comparison of hemodynamic effects of orotracheal intubation using McIntosh blade CMAC versus D blade CMAC Video-laryngoscope in hypertensive patients with normal airway</p> <p>Nishant Patel^{1*}, Anshul Singh¹, Amit Kumar¹, Rakesh Kumar¹, Shailendra Kumar¹</p> <ol style="list-style-type: none"> 1. Anaesthesiology, Pain medicine and critical care, Additional Professor, India

Presentation

Abstract Presentation 03

Date / Time	Nov 7 (Fri) / 13:30-15:00
Room	Room B
Language	English
Chair(s)	Jungchan Park (<i>Sungkyunkwan University, Republic of Korea</i>) Sang-Hwan Ji (<i>Seoul National University, Republic of Korea</i>)
AP-03-1 2025-200	A Comparative Study of Air-Q3 and Ambu AuraGain Supraglottic Airway Device in Patients Undergoing Elective Surgery under General Anaesthesia: A Randomised Controlled Trial Shu Ren Lee ¹ , Mayura hanis Ahmad damanhuri ^{1*} , Ina ismiarti Shariffuddin ¹ 1. Anaesthesiology and Intensive Care, University Malaya Medical Centre, Malaysia
AP-03-2 2025-054	The Effects of Preoperative Warming Using a Forced-Air Warming Device on Body Temperature in Patients Undergoing Major Abdominal Surgery Wilawan Somdee ¹ , Monsicha Somjit ¹ , Narin Plailaharn ¹ , Sukanya Bhakdisongkham ^{1*} , Viriya Thincheelong ¹ , Krittiya Wanphon ¹ , Arissa Tamwong ¹ , Onuma Ratan ¹ 1. Department of Anesthesiology, Khonkaen University, Thailand
AP-03-3 2025-173	A High Preoperative Neutrophil Percentage-to-Albumin Ratio is associated with Contrast-Induced Acute Kidney Injury Following Endovascular Coiling for Cerebral Aneurysms Seoyoung Ma ¹ , Hee-pyoung Park ¹ , Hyongmin Oh ^{1*} 1. Department of Anesthesiology and Pain Medicine, Seoul National University Hospital, Republic of Korea
AP-03-4 2025-302	Efficacy of large language models in detecting postoperative delirium from unstructured clinical notes: A retrospective cohort study Sang Joon Park ² , Da-in Eun ^{1,2,3} , Hyung-Chul Lee ^{1,2,3} , Gang Heo ² , Jae Hoon Jeong ² , Jipyeeong Lee ^{2,3} , Hyeonhoon Lee ^{3,4} , Sang-Youn Park ² , Karam Nam ² , Ho-Jin Lee ² , Jae-Woo Ju ^{2*} 1. Interdisciplinary Program in Medical Informatics, Seoul National University, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, Seoul National University Hospital, Republic of Korea 3. Healthcare AI Research Institute, Seoul National University Hospital, Republic of Korea 4. Department of Medicine, Seoul National University Hospital, Republic of Korea

AP-03-5 2025-070	Efficacy of manual lateral chest compression for CPR in swine and hemodynamic responses Ki Tae JUNG ^{1*} , Bryce Carr ² , Ailis c. Muldoon ⁴ , Michael m. Silverman ⁵ , Stefan a. Carp ³ , Kichang Lee ² 1. Department of Anesthesiology and Pain Medicine, College of Medicine and Medical School, Chosun University, Republic of Korea 2. Cardiac Arrhythmia Service, CVRC, Massachusetts General Hospital, Boston, MA, USA 3. Optics Division, Athinoula A. Martinos Center for Biomedical Imaging, MGH & HMS, Charlestown, MA, USA 4. Senior Clinical Research Coordinator, Martinos Center for Biomedical Imaging, MGH & HMS, Charlestown, MA, USA 5. Cardiology/Intensive Care, Massachusetts General Hospital, Boston, MA, USA
AP-03-6 2025-407	Percutaneous carbon dioxide monitoring during deep sedation for endoscopic submucosal dissection did not prevent hypercapnia: A randomized controlled trial Seungwon Lee ¹ , Jisu Yang ¹ , Ji Won Choi ^{1*} 1. Anesthesiology and Pain medicine, Samsung Medical Center, Republic of Korea
AP-03-7 2025-279	Validation and Prototype Development of PulseWaveCam: An Innovative Mobile Solution for Accessible Hemodynamic Monitoring Patarapol Lorsomradee ¹ , Suraphong Lorsomradee ^{2*} , Ekkarat Boonchieng ³ , Wanchaloem Nadda ⁴ , Peerat Wasantivong ¹ , Sirapop Phongam ¹ , Chayanan Chamnanya ¹ , Thanapat Charoenthurakit ¹ 1. Faculty of Medicine, Chiang Mai University, Thailand 2. Anesthesiology, Chiang Mai University, Thailand 3. Computer Science, Chiang Mai University, Thailand 4. College of Computing, Khon Kaen University, Thailand

Presentation

Abstract Presentation 04

Date / Time	Nov 7 (Fri) / 13:30-15:00
Room	Room C
Language	English
Chair(s)	Seunguk Bang (<i>The Catholic University, Republic of Korea</i>) Sujin Baek (<i>Chungnam National University, Republic of Korea</i>)
AP-04-1 2025-360	<p>Consistent Analgesic Effect of Intravenous Dexamethasone on Rebound Pain after Brachial Plexus Block: A Causal Forest Analysis</p> <p>Boohwi Hong^{1*}, Chahyun Oh¹, Yumin Jo¹, <u>Myungjong Shin</u>¹, Woosuk Chung¹, Woolim Min¹</p> <p>1. Department of anesthesiology and pain medicine, Chungnam National University, Republic of Korea</p>
AP-04-2 2025-016	<p>Ultrasound evaluation of gastric contents and volume following the consumption of carbohydrate-rich hard candy compared to clear liquid ingestion: A single-blind randomized controlled trial in healthy volunteers</p> <p><u>Ajana Trisukhonth</u>¹, Thipsukhon Pothisit¹, Chonnawee Chaisawasthomrong^{2*}</p> <p>1. Anesthesiology, Ratchaburi hospital, Thailand 2. Neurosurgery, Ratchaburi hospital, Thailand</p>
AP-04-3 2025-349	<p>Distal Adductor Canal Block vs iPACK Block: An Additional Analgesia to Distal Femoral Triangle Block in Total Knee Arthroplasty. A Randomized Clinical Trial.</p> <p><u>Prapairot Hemmaraj</u>¹, Pathompong Choowit², Nattaporn Panyakorn³, Artit Laoruengthana^{4*}</p> <p>1. 1 Department of Anesthesiology, Sukhothai Hospital, Sukhothai, Thailand 2. Department of Orthopaedics, Sukhothai Hospital, Sukhothai, Thailand 3. Department of Physical therapy, Sukhothai Hospital, Sukhothai, Thailand 4. Department of Orthopaedics, Faculty of Medicine, Naresuan University, Thailand</p>
AP-04-4 2025-332	<p>Association between early postoperative pain and postoperative complications following colorectal cancer surgery: a retrospective analysis of prospectively collected data at multiple tertiary centers</p> <p><u>Taeyup KIM</u>¹, Ji Won Park^{2,3}, Seung Yong Jung^{2,3}, Ho-Jin Lee^{1,4*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Seoul National University Hospital, Republic of Korea 2. Cancer Research Institute, Seoul National University College of Medicine, Republic of Korea 3. Division of Colorectal Surgery, Department of Surgery, Seoul National University College of Medicine, Republic of Korea 4. Department of Anesthesiology and Pain Medicine, Seoul National University College of Medicine, Republic of Korea</p>

AP-04-5 2025-185	<p>A prospective observational study on the sonographic proximal and distal spread of local anaesthetic from a mid-adductor canal block in patients undergoing elective knee arthroscopic surgery</p> <p><u>Xian Ee Yong</u>^{1*}, Amiruddin Bin nik mohamed kamil¹, Azrin Bin mohd azidin¹, Sze teck Ng¹, Wan nabilah Binti nik nabil¹, Varaalakshmy Gokilavanan²</p> <p>1. 1 Anaesthesiology, Hospital Kuala Lumpur, Malaysia 2. Clinical Research Centre, Hospital Kuala Lumpur, Malaysia</p>
AP-04-6 2025-045	<p>Incidence of Neurological Complications in Patients Who Had Undergone Surgery with Peripheral Nerve Block in A Major Center Located in Malaysia: A Retrospective Study</p> <p><u>Jun Ting Hoo</u>^{1*}, Wan nabilah Nik nabil¹, Azrin Mohd azidin¹, Amiruddin Nik mohamed kamil¹, Jie cong Yeoh²</p> <p>1. Anaesthesiology and Critical Care Unit, Hospital Kuala Lumpur, Malaysia 2. Anaesthesiology and Critical Care Unit, Hospital Sungai Buloh, Malaysia</p>
AP-04-7 2025-426	<p>Comparing neck in neutral position and flexion to observe the change in acoustic target window for neuraxial needle placement in lumbar spine.</p> <p><u>Nistha Singh Malik</u>^{1*}, Handattu Mahabaleswara Krishna²</p> <p>1. Department of Anaesthesiology, All India Institute of Medical Sciences, Delhi, India 2. Department of Anaesthesiology, Kasturba Medical College, Manipal, India</p>
AP-04-8 2025-352	<p>A Quality Improvement Project: Plastic Recycling in the Delivery Suite</p> <p>Pamela Chia¹, Walter Huang², Lathiga Nambiar², Wan Ling Leong^{1*}, Ranja Calesterio³, Ana Geminisa Abe³, Bik Yik Lee³, Norhaizad Idris⁴, Richard Halili⁴, Vinson Wong⁵, Zann Lee⁵, Maria Jumhasan³</p> <p>1. Department of Women's Anaesthesia, KK Women's & Children's Hospital, Singapore 2. Department of Anaesthesiology, Singapore General Hospital, Singapore 3. Delivery Suite, KK Women's & Children's Hospital, Singapore 4. Environmental Services, KK Women's & Children's Hospital, Singapore 5. Quality, Safety & Risk Management, KK Women's & Children's Hospital, Singapore</p>

Presentation

Abstract Presentation 05

Date / Time	Nov 7 (Fri) / 15:30-17:00
Room	Room B
Language	English
Chair(s)	Seung Hyun Kim (<i>Yonsei university, Republic of Korea</i>) Young-Eun Jang (<i>Seoul National University, Republic of Korea</i>)
AP-05-1 2025-165	<p>Effect of Predicted versus Actual Body Weight based Tidal Volume setting on Postoperative Atelectasis in Malnourished Children: A Randomized Controlled Trial.</p> <p>Ayushi Chauhan^{1*}, Rakesh Kumar¹, Anju Gupta¹, Arshad Ayub¹, Nishant Patel¹, Souvik Maitra¹, Ganga Prasad¹, Sandeep Agarwala², Lokesh Kashyap¹</p> <p>1. Anaesthesiology, Pain medicine and Critical care, All India Institute of Medical Sciences, New Delhi, India 2. Pediatric Surgery, All India Institute of Medical Sciences, New Delhi, India</p>
AP-05-2 2025-431	<p>Combined Spinal-Epidural Anaesthesia with Sedation for Laparotomy in a Neonate with Cystic Fibrosis: A Case Report</p> <p>Fatema Al Fazari^{1*}, Faisal Al Balushi¹</p> <p>1. Anaesthesia, Sohar Hospital, Oman</p>
AP-05-3 2025-216	<p>Sugammadex and Perioperative Respiratory Adverse Events in Pediatric Tonsillectomy: A Randomized Controlled Trial</p> <p>Sang-Hwan JI¹, Pyoyoon Kang², Jung-bin Park¹, Young-eun Jang¹, Ji-hyun Lee¹, Jin-tae Kim¹, Hee-soo Kim¹, Eun-hee Kim^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Seoul National University Hospital, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, Korea University Anam Hospital, Republic of Korea</p>
AP-05-4 2025-379	<p>High-Flow Nasal Oxygenation in Infants Undergoing Tracheal Intubation: A Randomized Controlled Trial</p> <p>Jung-Bin Park^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Seoul National University Hospital, Republic of Korea</p>

AP-05-5 2025-119	<p>Intrathecal Atropine for Prevention of Postoperative Nausea and Vomiting (ITAI-PONV): A Systematic Review and Meta Analysis</p> <p>Yin Fatt Wong¹, Mei ann Choo^{1*}</p> <p>1. Anaesthesiology and Intensive Care Unit, Hospital Sungai Buloh, Malaysia</p>
AP-05-6 2025-177	<p>The impact of decision-to-delivery interval on neonatal outcomes in Category 1 Caesarean section deliveries: A quality improvement project.</p> <p>Jo-Ve Ng^{1*}, Shairil rahayu Ruslan¹, Intan syafiqah Ikram shah², Nur azreen Hussain², Nabilah Abdul ghani¹, Rajeev kumar Rajaratnam³, Mayura Damanhuri¹</p> <p>1. Anaesthesiology, Universiti Malaya, Malaysia 2. Anaesthesiology, Universiti Malaya Medical Centre, Malaysia 3. Obstetrics and Gynaecology, Universiti Malaya, Malaysia</p>
AP-05-8 2025-406	<p>Feasibility and Safety of Early Rehabilitation for Patients with Acute Kidney Injury Undergoing Continuous Kidney Replacement Therapy: A Scoping Review</p> <p>Masayuki Akatsuka^{1,2*}, Yuki Nakamura³, Saori Miyagishima⁴</p> <p>1. Department of Biochemistry, Sapporo Medical University School of Medicine, Japan 2. Department of Intensive Care Medicine, Sapporo Medical University School of Medicine, Japan 3. Division of Clinical Engineering, Sapporo Medical University Hospital, Japan 4. Division of Physical Therapy, Department of Rehabilitation, Faculty of Health Sciences, Japan Healthcare University, Japan</p>

Presentation

Abstract Presentation 06

Date / Time	Nov 7 (Fri) / 15:30-17:00
Room	Room C
Language	English
Chair(s)	Min kyoung Kim (<i>Chung-Ang University, Republic of Korea</i>) Hansol Kim (<i>Seoul National University, Republic of Korea</i>)
<p>AP-06-1 2025-297</p>	<p>Impact of intraoperative non-opioid multimodal analgesia (acetaminophen, nonsteroidal anti-inflammatory drugs, nefopam) on immediate postoperative rescue analgesic use following minor general surgery: a retrospective study Chahyun Oh¹, Hyunjeong Ki², Boohwi Hong¹, Chaeseong Lim^{1*}, Jeong Yeon Lee¹</p> <p>1. Department of Anesthesiology and Pain Medicine, Chungnam National University Hospital, Republic of Korea 2. Department of Surgery, Chungnam National University Hospital, Republic of Korea</p>
<p>AP-06-2 2025-270</p>	<p>Association of ON-Q pump utilisation in gynecologic laparotomies with postoperative sedation, nausea and vomiting: A retrospective cohort study Pamela Chia¹, Chin wen Tan¹, Reena Han¹, Paul Tan¹, Ban leong Sng¹, Eileen Lew^{1*}</p> <p>1. Women's Anaesthesia, KK Women's and Children's Hospital, Singapore</p>
<p>AP-06-3 2025-107</p>	<p>Surgical Procedure as a Risk Factor for Postoperative Nausea and Vomiting in Laparoscopic Gynecologic Surgery: A Retrospective Observational Study Chika Ishibashi^{1*}, Satsuki Yoneyama¹, Maiko Nakatsuka², Megumi Hayashi¹, Maho Kakemizu¹, Riko Udagawa¹, Yukari Yamaguchi¹, Masakazu Hayashida¹, Izumi Kawagoe¹</p> <p>1. Anesthesia and Pain Clinic, Juntendo University School of Medicine, Japan 2. Pharmacy, Juntendo University School of Medicine, Japan</p>
<p>AP-06-5 2025-125</p>	<p>Ultrasound guided approach of infrapatellar branch of saphenous nerve Kusang Lee¹, Jiyoung Kim², Jihyun Jeon¹, Sungeun Sim¹, Jinyoung Jeon¹, Hue Jung PARK^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, The Catholic University of Korea, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, Myoungji Hospital, Republic of Korea</p>
<p>AP-06-6 2025-245</p>	<p>Postoperative Outcomes of Peripheral Nerve Blocks in Lower Limb Orthopaedic Surgeries Rachel Teo^{1*}</p> <p>1. Anaesthesia, Sengkang General Hospital, Singapore</p>

<p>AP-06-7 2025-142</p>	<p>Not a Sure Bet: Reassessing gabapentinoids for chronic neuropathic pain in adolescent idiopathic scoliosis surgery: a systematic review, meta-analysis and trial sequential analysis Deepika¹, Puneet Khanna^{1*}, Soumya Sarkar², Aman kalonia¹</p> <p>1. Anesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Science, New Delhi, India 2. Anesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Science, Kalyani, India</p>
<p>AP-06-8 2025-133</p>	<p>Multimodal Prehabilitation Program for Pancreatic Cancer Patients Undergoing Neoadjuvant Chemotherapy Before Surgery: A Case Series Chan-Ho HONG¹, Soohyuk Yoon^{1*}, Hojin Lee¹</p> <p>1. Department of Anesthesiology and Pain Medicine, Seoul National University Hospital, Republic of Korea</p>

Presentation

Abstract Presentation 07

Date / Time	Nov 8 (Sat) / 09:00-10:30
Room	Room C
Language	English
Chair(s)	Sangbin Han (<i>Sungkyunkwan University, Republic of Korea</i>) Hyungseok Suh (<i>Kyung Hee University, Republic of Korea</i>)
<p>AP-07-1 2025-355</p>	<p>Preoperative Pulmonary Function Testing as an Independent Predictor of Postoperative Pulmonary Complications Beyond Surgical Approach: An Overlap-Weighted Retrospective Analysis</p> <p>Sung-Ae Cho¹, Seonghyeon Cho¹, Moon Ok Lee^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Sungkyunkwan University Samsung Changwon Hospital, Republic of Korea</p>
<p>AP-07-2 2025-310</p>	<p>Comparison of Six Perioperative Myocardial Infarction Definitions for Predicting Mortality After Coronary Artery Bypass Grafting</p> <p>Eun Jeong Park¹, Jae-Sik Nam^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Asan Medical Center, Republic of Korea</p>
<p>AP-07-3 2025-176</p>	<p>Utility of Oxygen Reserve Index for Detection of Hyperoxemia and Titration of Oxygen Therapy in Intensive Care: A Prospective Observational Cohort Study</p> <p>Puneet Khanna^{1*}</p> <p>1. Anaesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India</p>
<p>AP-07-4 2025-101</p>	<p>Comparison of Standard PEEP vs Transpulmonary Pressure Guided Intraoperative PEEP on Postoperative PaO₂/FiO₂ Ratio in Patients Undergoing Laparoscopic Lower Abdominal Surgeries: A Randomised Controlled Trial</p> <p>Atma Pradeep^{1*}, Dr rahul k Anand¹, Dr vimi Rewari¹, Dr dalim kumar Baidya², Dr puneet Khanna¹, Dr bikash ranjan Ray¹, Dr souvik Maitra¹, Dr debesh Bhoi¹, Dr akhil kant Singh¹</p> <p>1. Anaesthesiology, Pain medicine and Critical care, All India Institute of Medical Sciences, New Delhi, India, India 2. Anaesthesiology, Pain medicine and Critical care, All India Institute of Medical Sciences, Guwahati, India, India</p>

<p>AP-07-5 2025-037</p>	<p>Urinary vs Non-Urinary Tract Origin Septic Shock in Nonagenarians and Centenarians: A Propensity Matched Multicentre Cohort Analysis</p> <p>Je Min Suh¹, Nattaya Raykateeraroj², David Pilcher³, Dong kyu Lee⁴, Laurence Weinberg^{1,5*}</p> <p>1. Department of Anaesthesia, Austin Health, Australia 2. Department of Anesthesiology, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand 3. Department of Intensive Care, The Alfred Health, Australia 4. Department of Anesthesiology and Pain Medicine, Dongguk University Ilsan Hospital, Republic of Korea 5. Department of Critical Care, The University of Melbourne, Australia</p>
<p>AP-07-6 2025-081</p>	<p>Psychometric Evaluation of the Thai Version of the Post-Traumatic Stress Syndrome (PTSS-Thai) Questionnaire and Its Incidence Among Critically Ill Patients</p> <p>Pawit Somnuek¹, Vissuta Teekamongkol¹, Nuanprae Kitisin¹, Nattaya Raykateeraroj¹, Nattha Saisavoey², Karuna Wongtangman^{1*}</p> <p>1. Anesthesiology Siriraj Hospital, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand 2. Department of Psychiatry, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand</p>
<p>AP-07-7 2025-304</p>	<p>Sevoflurane or remimazolam anesthesia and emergence agitation after nasal surgery in adults : A randomized clinical trial</p> <p>Heeyoon Jang¹, Jun-Young Jo², Jung-Pil Yoon³, Wook-Jong Kim¹, Seungwoo Ku¹, Seong-Soo Choi^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Asan Medical Center, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, Shihwa Medical Center, Republic of Korea 3. Department of Anesthesia and Pain Medicine, Pusan National University Yangsan Hospital, Republic of Korea</p>

Presentation

Abstract Presentation 08

Date / Time	Nov 8 (Sat) / 09:00-10:30
Room	Room D
Language	English
Chair(s)	Sun Young Park (<i>Soonchunhyang University, Republic of Korea</i>) Sarah Soh (<i>Yonsei University, Republic of Korea</i>)
AP-08-1 2025-330	<p>Normothermic Machine Perfusion Decreases Early Allograft Dysfunction Without Increasing Biliary Complications in Donation After Cardiac Death Liver Transplant Recipients: a Single Centre Study</p> <p><u>Je Min Suh</u>^{1*}, Rob Torode^{2,3}, Laurence Weinberg^{1,4}, Michael Fink^{2,3}, Robert Jones^{2,3}, Eunice Lee^{2,3}, Graham Starkey^{2,3}, Marcos Vinicius Perini^{2,3}</p> <ul style="list-style-type: none"> 1. Department of Anaesthesia, Austin Health, Australia 2. Department of Surgery, The University of Melbourne, Australia 3. Victorian Liver Transplant Unit, Austin Health, Australia 4. Department of Critical Care, The University of Melbourne, Australia
AP-08-2 2025-145	<p>The Impact of Red Blood Cell Storage Duration on Postoperative Mortality in Liver Transplantation Recipients</p> <p><u>Sa-Jin KANG</u>¹, Kyoung-sun Kim², Hye-mee Kwon², Sung-hoon Kim², In-gu Jun², Jun-gol Song^{2*}, Gyu-sam Hwang²</p> <ul style="list-style-type: none"> 1. Department of Anesthesiology and Pain Medicine, Chung-Ang University Gwangmyeong Hospital, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, Asan Medical Center, University of Ulsan College of Medicine, Republic of Korea
AP-08-3 2025-445	<p>Time-course of Mean Arterial Pressure During the First 5 Minutes After Reperfusion in Living Donor Liver Transplantation Without Pharmacologic Intervention</p> <p>Seungwon Lee¹, Gaab Soo Kim^{1*}, <u>Yeon Woo Jeong</u>¹</p> <ul style="list-style-type: none"> 1. Anesthesiology and Pain medicine, Samsung Medical Center, Republic of Korea

AP-08-4 2025-030	<p>Comparison of Pecto-Intercostal Fascial Block versus Caudal Epidural Block for Perioperative Analgesia in Pediatric Cardiac Surgery: A Prospective Randomized Study</p> <p>Thanigai Arasu¹, <u>Joshna Valaji</u>^{2*}, Padmanaban Kandaswamy³, Srinath Reddy⁴, Komal T⁵, Ganapathy Subramaniam⁶</p> <ul style="list-style-type: none"> 1. Cardiac Anaesthesia, Consultant paediatric cardiac anaesthesiologist, SPCHC, India 2. Cardiac Anaesthesia, Fellow in Paediatric cardiac anaesthesia, SPCHC, India 3. Cardiac Anaesthesia, Consultant Paediatric cardiac anaesthesiologist, SPCHC, India 4. Paediatric Cardiology, Director and Head of the Department, Paediatric cardiology, SPCHC, India 5. Cardiac Surgery, Consultant Paediatric Cardiac Surgeon, SPCHC, India 6. Cardiac Surgery, Head of the Department, Paediatric Cardiac Surgery, SPCHC, India
AP-08-5 2025-262	<p>Evaluating the Efficacy and Safety of Retrograde Autologous Priming in Pediatric Congenital Heart Disease Patients: A Propensity Score Matching</p> <p><u>Khuzaimah Khairuddin</u>¹, Ahmad Sallehuddin^{2*}</p> <ul style="list-style-type: none"> 1. Anaesthesia and Intensive Care Unit, KPJ Sabah Specialist Hospital, Malaysia 2. Anaesthesia and Intensive Care Unit, National Heart Institute Malaysia, Malaysia
AP-08-6 2025-112	<p>The Doppler Renal Resistive Index and Semiquantitative Power Doppler Ultrasound for Early Detection of Acute Kidney Injury after Perforation Peritonitis Surgery</p> <p><u>Surendar Sethupathy</u>^{1*}</p> <ul style="list-style-type: none"> 1. Anaesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India
AP-08-7 2025-036	<p>Predictive Value of Biochemical Markers and Clinical Scoring Systems for Outcomes in Nonagenarians and Centenarians Admitted to the ICU After Cholecystectomy: A Binational Multicenter Analysis</p> <p><u>Je Min Suh</u>¹, Nattaya Raykateeraroj², David Pilcher³, Dong kyu Lee⁴, Laurence Weinberg^{1,5*}</p> <ul style="list-style-type: none"> 1. Department of Anaesthesia, Austin Health, Australia 2. Department of Anesthesiology, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand 3. Department of Intensive Care, The Alfred Hospital, Australia 4. Department of Anesthesiology and Pain Medicine, Dongguk University Ilsan Hospital, Republic of Korea 5. Department of Critical Care, The University of Melbourne, Australia
AP-08-8 2025-394	<p>Assessment of salbutamol effect on arterial oxygenation during one-lung ventilation in patients with chronic obstructive pulmonary disease</p> <p><u>Kyuhoo Lee</u>^{1,2}, Namoo Kim^{1,2}, Hyeonju Choo^{1,2}, Young Jun Oh^{1,2*}</p> <ul style="list-style-type: none"> 1. Department of Anesthesiology and Pain Medicine, Yonsei University, Republic of Korea 2. Anesthesia and Pain Research Institute, Yonsei University, Republic of Korea

Presentation

Abstract Presentation 09

Date / Time	Nov 8 (Sat) / 11:00-12:30
Room	Room C
Language	English
Chair(s)	Yoon Ji Choi (<i>Korea University, Republic of Korea</i>) Sang Hun Kim (<i>Chosun University, Republic of Korea</i>)
AP-09-2 2025-265	<p>Development of a Registry of Anesthesia for Pediatric Patients with Rare Diseases</p> <p><u>Jaehyun Choi</u>¹, Heesoo Kim¹, Jihyun Lee¹, Youngeun Jang¹, Sanghwan Ji¹, Jungbin Park¹, Jintae Kim^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Seoul National University Hospital, Republic of Korea</p>
AP-09-3 2025-237	<p>Caudal Anaesthesia Patient Education Materials: Comprehensive Analysis of Generative Artificial Intelligence and Traditional Patient Information Leaflets</p> <p><u>Aritra Kundu</u>^{1*}, Prakash Gondode¹, Armanullah Khan¹, Sourav Saha¹</p> <p>1. Anaesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences New Delhi, India</p>
AP-09-4 2025-175	<p>Effectiveness of Informative Video in Reducing Perioperative Anxiety and Enhancing Patient Satisfaction among Obstetric Patients Undergoing Elective Lower Segment Caesarean Section under Spinal Anaesthesia: A Randomised Controlled Trial</p> <p><u>Hadri Kamarrudin</u>^{1*}, Muhamad arif hakimi Mohd noor¹, Chao chia Cheong¹, Nabilah Abdul ghani¹, Nur azreen Hussain¹</p> <p>1. Department of Anesthesiology, University of Malaya, Malaysia</p>
AP-09-5 2025-161	<p>Comparison of the Effect of Ketofol and Ketodex as Procedural Sedation and Analgesia for Oocyte Retrieval During In-Vitro Fertilization: A Randomized Controlled Pilot Study</p> <p><u>Sainath Veeranki</u>^{1*}</p> <p>1. Anesthesiology, All India Institute of Medical Sciences New Delhi, India</p>

AP-09-6 2025-151	<p>A Randomized Controlled Trial Investigating the Effects of Multimodal Prehabilitation on Perioperative Sleep in Patients Undergoing Lung Cancer Surgery</p> <p><u>Mariko Sato</u>^{1,2}, Mitsuru Ida^{3*}, Masahiko Kawaguchi³</p> <p>1. Graduate School of Medicine (Doctoral Course), Nara Medical University, Japan 2. Department of Anesthesiology and Intensive Care Medicine, Graduate School of Medicine, The University of Osaka, Japan 3. Department of Anesthesiology, Nara Medical University, Japan</p>
AP-09-7 2025-071	<p>Comparison of mobile application-augmented reality with traditional learning methods for lumbar facet joint pain management skills guided by fluoroscopy: a randomized control trial</p> <p><u>Mahmud Mahmud</u>^{1*}, Dwi cahyani ratna Sari², Nur Arfian², Djayanti Sari¹, Yunita Widyastuti¹</p> <p>1. Department of Anesthesiology & Intensive Care Therapy, Dr. Sardjito General Hospital, Indonesia 2. Department of Anatomy, Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada, Indonesia</p>
AP-09-8 2025-184	<p>The Psychological Impact of Medical Errors Experienced During Anesthesia Training: A Mixed Methods Study</p> <p><u>Kaittiyos Kuldejchaichan</u>², <u>Panisa Viriyayudhakorn</u>^{1*}, Parichad Apidechakul², Kasana Raksamani¹, Somboon Hataiyusuk³, Tachawan Jirativanont¹</p> <p>1. Department of Anesthesiology, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand 2. Siriraj Health Education Excellence Center, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand 3. Department of Psychiatry, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand</p>

Presentation

Abstract Presentation 10

Date / Time	Nov 8 (Sat) / 11:00-12:30
Room	Room D
Language	English
Chair(s)	Hojin Lee (<i>Seoul National University, Republic of Korea</i>) Hyungseok Suh (<i>Kyung Hee University, Republic of Korea</i>)
AP-10-1 2025-065	A Biomimetic 3D Skeletal Muscle Model for Evaluating Local Anesthetic-Induced Myotoxicity Hoon Choi ^{1,2} , Wonwoo Jeong ² , Sangjin Lee ^{2*} 1. Department of Anesthesiology and Pain Medicine, Seoul St. Mary's Hospital, Republic of Korea 2. Wake Forest Institute for Regenerative Medicine, Wake Forest University School of Medicine, USA
AP-10-2 2025-292	Effect of peripheral and core body pre-anesthetic warming on perioperative temperature monitoring: A prospective randomized controlled study Suraphong Lorsomradee ^{1*} , Sratwadee Lorsomradee ¹ , Warisara Konginn ¹ 1. Anesthesiology, Chiang Mai University, Thailand
AP-10-3 2025-044	Rectus sheath block provides superior opioid-sparing analgesia compared to quadratus lumborum block in single-port total laparoscopic hysterectomy: a prospective, randomized trial Dongju Kim ¹ , Seunguk BANG ^{2*} 1. Department of Surgery, Daejeon Saint Mary's Hospital, The College of Medicine, The Catholic University Of Korea, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, Daejeon Saint Mary's Hospital, The College of Medicine, The Catholic University of Korea, Republic of Korea
AP-10-4 2025-339	The Effect between Perioperative Mirogabalin and Gabapentin in Postoperative pain Control following Abdominal hysterectomy, A Randomized, Double-blind Controlled Trial. Atirat Chitta ^{1*} , Passakorn Sawaddiruk ¹ , Isarapong Piannarn ¹ , Kittipat Charoenkwan ² 1. Anesthesiology, Maharaj Nakorn Chiang Mai Hospital, Thailand 2. Gynecology and Obstetrics, Maharaj Nakorn Chiang Mai Hospital, Thailand

AP-10-5 2025-311	Evaluation of Effects of C-Arm Guided Celiac Plexus Neurolysis Technique by the Transintervertebral Disc Approach on the Management of Abdominal Cancer Pain Lam Tien Tung ¹ , Hoang Huu Truong ^{1*} 1. Department of Anesthesiology, Thanh Hoa General Hospital, Vietnam
AP-10-6 2025-127	Assessment of analgesic efficacy of peribulbar block as adjunct to general anaesthesia in pediatric patients undergoing enucleation for retinoblastoma: a double-blind randomised controlled trial Shraddha Dewangan ^{1*} 1. Anaesthesia critical care and pain medicine, AIIMS New Delhi, India
AP-10-7 2025-093	Applying the COM-B Model to Understand Environmental Sustainability in Indian Operating Rooms: A Cross-Sectional Survey among Anesthesiologists. Prakash Gondode ^{1*} , Ram Singh ¹ , Sakshi Duggal ¹ 1. Anesthesiology Pain Medicine and Critical Care, All India Institute of Medical Sciences (AIIMS), New Delhi, India
AP-10-8 2025-092	CBRN Awareness and Preparedness in Anesthesia Practice: Insights from a Multidomain Cross-Sectional Survey Ram Singh ^{1*} , Prakash Gondode ¹ , Sakshi Duggal ¹ 1. Anaesthesiology, Pain Medicine & Critical care, All India Institute of Medical Sciences, New Delhi, India

Presentation

Abstract Presentation 11

Date / Time	Nov 8 (Sat) / 13:30-15:00
Room	Room B
Language	English
Chair(s)	Jiho Park (<i>Chungnam National University, Republic of Korea</i>) Wonkyoung Kwon (<i>Konkuk University, Republic of Korea</i>)
<p>AP-11-1 2025-363</p>	<p>Effect of remimazolam versus propofol on spectral edge frequency in electroencephalography during anesthesia: a single-center randomized controlled trial Jiho Park^{1,2}, Yeon-Su Kim³, Seong-Eun Kim^{3*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Chungnam National University Sejong Hospital, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, Chungnam National University College of Medicine, Republic of Korea 3. Department of Applied Artificial Intelligence, Seoul National University of Science and Technology, Republic of Korea</p>
<p>AP-11-2 2025-358</p>	<p>Comparison of advanced versus standard hemodynamic monitoring for Delayed Cerebral Ischemia in Patients with Aneurysmal Subarachnoid Hemorrhage: A Systematic Review and Meta-Analysis of Randomized Controlled Trials Thomas Francis^{1*}, Stuti Bhamri¹, Rajeeb Kumar Mishra¹, Prasad Nagesh Nagamangala², Kamath Sriganesh¹</p> <p>1. Department of Neuroanaesthesia & Neurocritical Care, National Institute of Mental Health and Neuro Sciences (NIMHANS), India 2. Library and Information Centre, National Institute of Mental Health and Neuro Sciences (NIMHANS), India</p>
<p>AP-11-3 2025-340</p>	<p>A Composite Model-'VASS-DCI'- for Delayed Cerebral Ischemia following aneurysmal Sub-arachnoid Haemorrhage: Role of VASOGRADE and Inflammatory Biomarkers Thomas Francis^{1*}, Radhakrishnan Muthuchellappan¹, Prachi Sharma^{1,2}, Prithu Sharma³, Shilpa HM¹, Soundarya N¹</p> <p>1. Department of Neuroanaesthesia & Neurocritical Care, National Institute of Mental Health and Neuro Sciences (NIMHANS), India 2. Department of Neuroanaesthesiology & Neurointensive care, Max Super Specialty Hospital, India 3. Department of Economics, Mitch Daniels School of Business, Purdue University, USA</p>
<p>AP-11-5 2025-314</p>	<p>Dexmedetomidine Before ECT: A Pilot Study to Tame Postictal Delirium MATHEW TOM^{2,1*}</p> <p>1. Surgical and Neurointensive Care Unit, ST. JOHN'S MEDICAL COLLEGE HOSPITAL, BANGALORE, India 2. Anaesthesiology, KASTURBA MEDICAL COLLEGE, MANIPAL, India</p>

<p>AP-11-6 2025-209</p>	<p>Comparison of Standard Monitoring versus Plethysmographic Variability Index-Guided Fluid in Severe Traumatic Brain Injury Patients Scheduled for Emergency Craniotomies: A Randomised Control Trial Mohamad Hasyizan Hassan^{1,2}, Radha Ramanathan¹, Laila Ab mukmin^{1,2*}, Shamsul kamaruljan Hassan¹</p> <p>1. Department of Anaesthesiology and Intensive Care, Universiti Sains Malaysia, Malaysia 2. Department of Neuroscience, Universiti Sains Malaysia, Malaysia</p>
<p>AP-11-7 2025-256</p>	<p>The effect of video information on preoperative anxiety in patients undergoing Orthognathic surgery under general anesthesia : Randomized controlled trial of efficiency Jitpisut Munsil^{1*}, Rungtiwa Kaewkunlaya¹, Krittika Saiso¹, Phimploi Phengklang¹, Anuchart Sanomsri¹</p> <p>1. Anesthesiology Unit, Dental hospital Faculty of dentistry Mahidol University Bangkok Thailand, Thailand</p>
<p>AP-11-8 2025-192</p>	<p>Innovations in Prehabilitation Education: Assessing Artificial Intelligence Generated and Conventional Patient Information Materials Armanullah Khan^{1*}, Prakash Gondode¹, Aritra Kundu¹, Sourav Saha¹</p> <p>1. Department of Anaesthesia, Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India, India</p>

Presentation

Abstract Presentation 12

Date / Time	Nov 8 (Sat) / 13:30-15:00
Room	Room C
Language	English
Chair(s)	Hyewon Oh (<i>Ewha Womans University, Republic of Korea</i>) Sun Young Park (<i>Soonchunhyang University, Republic of Korea</i>)
AP-12-1 2025-418	<p>Effect of Perioperative Oral Probiotics in Preventing Postoperative Neurocognitive Disorders in Elderly Patients Undergoing Hip or Knee Arthroplasty: Interim Analysis of a Randomized Controlled Trial</p> <p>Sneha Sharma^{1*}, Puneet Khanna¹, Bhavuk Garg², Vikrant Manhas², Rohit Verma³, Rahul Anand¹, Bikash Ranjan¹, Akhilkant Singh¹</p> <ol style="list-style-type: none"> 1. Anaesthesia, Pain Medicine and Critical Care, AIIMS Delhi, India 2. Orthopaedic, AIIMS Delhi, India 3. Psychiatry, AIIMS Delhi, India
AP-12-2 2025-446	<p>Enhanced Prediction of Postoperative Delirium: Machine Learning Approaches versus Traditional Risk Assessment Tools</p> <p>Kyu Nam Kim^{1*}, Lee Kounseok²</p> <ol style="list-style-type: none"> 1. Anesthesiology and pain medicine, Hanyang University, Republic of Korea 2. Department of psychiatry, Hanyang University, Republic of Korea
AP-12-3 2025-121	<p>Dose dependent effects of perioperative opioids on cognitive outcomes after laparoscopic surgery in the elderly: a prospective observational study</p> <p>Ankita Maheshwari¹, Dipayan Mistry¹, Puneet Khanna^{1*}</p> <ol style="list-style-type: none"> 1. Anaesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India
AP-12-4 2025-387	<p>The Effects of Postoperative Delirium on the Long-term Patient-centered Postoperative Outcomes after Spinal Surgery</p> <p>Soo Yeon Kim¹, Min-Yu Kim^{1,2*}, Jeongmin Kim^{1,2}, Yoon Ha^{3,4}, Bon-Nyeo Koo^{1,2}</p> <ol style="list-style-type: none"> 1. Department of Anesthesiology and Pain Medicine, Yonsei University College of Medicine, Republic of Korea 2. Anesthesia and Pain Research Institute, Yonsei University College of Medicine, Republic of Korea 3. Department of Neurosurgery, Yonsei University College of Medicine, Republic of Korea 4. POSTECH Biotech Center, Pohang University of Science and Technology, Republic of Korea

AP-12-5 2025-284	<p>Association Between Frailty and Intraoperative Hypotension in Elderly Patients Undergoing Hip Fracture Surgery: A Retrospective Cohort Study</p> <p>Nitchamon Leelarujjaroen¹, Karuna Sutthibenjaku^{1*}, Pannawit Benjhawaleemas¹, Mantana Saetang¹</p> <ol style="list-style-type: none"> 1. Department of Anesthesiology, Prince of Songkla University, Thailand
AP-12-6 2025-162	<p>Association of Biochemical Markers with Postoperative Delirium and Cognitive Dysfunction in Elderly Orthopedic Patients</p> <p>Ankita Maheshwari¹, Ishita Dhyani², Rohit Verma², Ajay Singh¹, Bhavuk Garg³, Puneet Khanna^{1*}</p> <ol style="list-style-type: none"> 1. Anaesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India 2. Psychiatry, All India Institute of Medical Sciences, New Delhi, India 3. Orthopaedics, All India Institute of Medical Sciences, New Delhi, India
AP-12-7 2025-163	<p>Prospective Preliminary Evaluation of Four Nutritional Indices for Predicting Postoperative Pulmonary Complications in Elderly Cardiac Surgical Patients</p> <p>Panalee Kittisopaporn¹, Mantana Saetang^{1*}, Prae Plansangkate¹, Chanya Deekiatphaiboon¹, Supphamongkhon Khunakanan², Naparat Sukkriang³, Surewan Srisuwan¹, Rinyapas Weerapachsakul¹</p> <ol style="list-style-type: none"> 1. Anesthesiology, Faculty of Medicine Prince of Songkla University, Thailand 2. Cardiovascular and Thoracic Surgery, Faculty of Medicine Prince of Songkla University, Thailand 3. Internal medicine, School of Medicine Walailak University, Thailand
AP-12-8 2025-345	<p>Preoperative carbohydrate loading and intraoperative glucose levels in patients undergoing pancreatoduodenectomy: a single-center retrospective study</p> <p>Taeyup Kim¹, Soohyuk Yoon^{1*}</p> <ol style="list-style-type: none"> 1. Department of Anesthesiology and Pain Medicine, Seoul National University Hospital, Republic of Korea

Presentation

Abstract Presentation 13

Date / Time	Nov 8 (Sat) / 13:30-15:00
Room	Room D
Language	English
Chair(s)	Seongheon Lee (<i>Chonnam National University, Republic of Korea</i>) Ki Tae Jung (<i>Chosun University, Republic of Korea</i>)
AP-13-1 2025-412	Influence of CES1 rs2244613 Genotype on the Efficacy and Safety of Remimazolam for General Anesthesia Gisung Bae ¹ , Hyewon Chung ² , Hyosung Kim ¹ , Hye-Bin Kim ¹ , Heezoo Kim ¹ , Byung Gun Lim ^{1*} 1. Anesthesiology and Pain Medicine, Korea University Guro Hospital, Republic of Korea 2. Clinical Pharmacology, Korea University Guro Hospital, Republic of Korea
AP-13-2 2025-320	A comparative study of Dexmedetomidine versus Fentanyl to prevent emergence cough in patients undergoing Micro Laryngeal Surgeries Meghana K Reddy ¹ , Kelika Prakash ^{1*} , Mritunjay Kumar ¹ , V Darlong ¹ , Rahul Kumar Anand ¹ , Akhil Kant Singh ¹ , Abhishek Nagarajappa ¹ , Arvind Kumar Kairo ¹ 1. Anaesthesiology, Pain Medicine and Critical Care, AIIMS, New Delhi, India
AP-13-6 2025-312	Comparison of Intravenous Dexmedetomidine and Magnesium infusion for Prevention of Postoperative Catheter-Related Bladder Discomfort (CRBD): A Randomized, Double-Blind, Controlled Trial Rakesh Kumar ^{1*} , Ankur Yadav ¹ , Neha goyal ¹ 1. ***Department of Anaesthesiology and Critical Care, All India Institute of Medical Sciences, Jodhpur, India
AP-13-7 2025-087	Diphenhydramine inhibits acetylcholine-induced nitric oxide-mediated vasodilation in isolated rat aorta Soo hee Lee ¹ , Seong-ho Ok ¹ , Kyeong-eon Park ¹ , Ju-Tae SOHN ^{1*} 1. Department of anesthesiology, Department of Anesthesiology and Pain Medicine, Gyeongsang National University College of Medicine, Republic of Korea
AP-13-8 2025-156	Validation of the Schüttler Pharmacokinetic-Pharmacodynamic Model for Remimazolam in Korean Surgical Population with Broad Age, Sex, and Weight Subgroups. Soo Bin Yoon ¹ , Kayoung Shim ¹ , Hyunsoo Lee ¹ , Yun wook Sung ² , Hyung-chul Lee ^{1,2*} 1. Anesthesiology and Pain Medicine, Seoul National University Hospital, Republic of Korea 2. Healthcare AI Research Institute, Seoul National University Hospital, Republic of Korea

E-poster

2025-0007	Does the use of sedation versus non-sedation during EGD examination influence the diagnostic of detecting abnormalities Enkhchimeg Tuul ^{1*} , Undarmaa Boldsaikhan ² , Batkhurel Batbayar ³ 1. Endoscopic department, Regional diagnostic and therapeutic center named after Kh.Sharav, Dalanzadgad, Umnugovi, Mongolia 2. Endoscopic department, IGIC endoscopic center, Brilliant hospital, Ulaanbaatar, Mongolia 3. Anesthesia department, IGIC endoscopic center, Brilliant hospital, Ulaanbaatar, Mongolia
2025-0008	Use of a three dimensional-printed model for the training of bronchial blocker insertion Jonathan ricky Leow li qi ^{1*} , Yu-chin Kong ¹ , Michael gui jie Yam ¹ 1. Anaesthesiology, Intensive Care and Pain Medicine, Tan Tock Seng Hospital, Singapore
2025-0009	Pre-operative fasting times and the incidence of gastric content regurgitation and aspiration – a single-network retrospective data analysis Ella Francis ^{1,2} , Amanda Baric ^{1,2*} 1. Anaesthesia, Northern Health, Australia 2. Faculty of Medicine, Dentistry and Health Sciences, University of Melbourne, Australia
2025-0011	Awake rigid bronchoscopy in an airway obstruction by anaplastic thyroid cancer: A case report Emeline yian ling Lee ^{1*} , Samuel Ern Hung Tsan ² , Shamina Sara Moses ³ , Sze Shyang Kho ⁴ , Shu Ching Teo ¹ 1. Anesthesiology and intensive care unit, Sarawak General Hospital, Ministry of Health Malaysia, Malaysia 2. Faculty of Medicine and Health Sciences, University of Malaysia Sarawak, Malaysia, Malaysia 3. Department of Otorhinolaryngology, Sarawak General Hospital, Ministry of Health Malaysia, Malaysia 4. Division of Respiratory Medicine, Department of Medicine, Sarawak General Hospital, Ministry of Health Malaysia, Malaysia
2025-0013	Adopting Video Consultations for patients with neurodevelopmental disorders as part of pre-operative anaesthesia review. Yong hong Tan ^{1*} 1. Anaesthesiology, Singapore General Hospital, Singapore
2025-0014	Post-Extubation Laryngospasm and Negative Pressure Pulmonary Edema in Young Trauma Patient: Recognition and Management Valerie Lam ^{1*} 1. Department of Anesthesiology, Singapore General Hospital, Singapore

E-poster

2025-0018	<p>Incidence, Risk Factors, and Clinical Outcomes of Intensive Care Unit Admission Among Parturients Undergoing Cesarean Delivery Complicated by Postpartum Hemorrhage in Thailand: A Retrospective Cohort Study</p> <p>Jitsupa Nithiuthai¹, Tripop Lertbunnaphong², Suneerat Kongsayreepong¹, Annop Piriyapatsom¹, Thanyarat Soponsiripakdee¹, Patchareya Nivatpumin^{1*}</p> <p>1. Anesthesiology Department, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand 2. Obstetrics and Gynecology Department, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand</p>
2025-0021	<p>Management of Bleeding during Recipient surgery in liver transplant</p> <p>Pankaj Joshi^{1*}</p> <p>1. Department of Anaesthesiology, Tribhuvan University Teaching Hospital, Nepal</p>
2025-0022	<p>Patients' experiences living with chronic pain: A qualitative study</p> <p>Lydia Li^{1,2,3}</p> <p>1. Anaesthesia, Singapore Health Services, Singapore 2. Clinical Instructor, National University of Singapore, Singapore 3. Clinical Assistant Professor, Duke NUS Medical School, Singapore</p>
2025-0023	<p>A curious case of spontaneous butterfly knot formation in an epidural catheter</p> <p>Huijun Huang^{1*}, Zhihao Oon²</p> <p>1. Anaesthesia, National University Hospital (Singapore), Singapore 2. Pain Management Unit, Flinders Medical Centre, Australia</p>
2025-0025	<p>Incidence of Respiratory Depression of Remimazolam Compared With Propofol for Monitored Anesthesia Care During Hysteroscopy</p> <p>Hansu Bae¹, Hangyul Cho¹, Junyong In^{1*}, Dong kyu Lee¹</p> <p>1. Department of Anesthesiology and Pain Medicine, Anesthesiology, Dongguk University Il-san Hospital, Republic of Korea</p>
2025-0031	<p>Anaesthetic Challenges in a Case of VATS Exploration, Resection of a Massive Sternal Chondrosarcoma, and Chest Wall Reconstruction</p> <p>Evelyn Ixuan Cheng^{1*}</p> <p>1. Anaesthesiology, Singapore General Hospital, Singapore</p>

2025-0032	<p>Perioperative Analgesic Practices Among Anaesthetists In The Paediatric Tonsillectomy Patients In University Malaya Medical Centre (UMMC) : A Prospective Observational Study</p> <p>Ee Leen Lee¹, Kevin wei shan Ng^{1*}, Chun hong Yeap¹</p> <p>1. Endoscopic department, Regional diagnostic and therapeutic center named after Kh.Sharav, Dalanzadgad, Umnugovi, Mongolia 2. Endoscopic department, IGIC endoscopic center, Brilliant hospital, Ulaanbaatar, Mongolia 3. Anesthesia department, IGIC endoscopic center, Brilliant hospital, Ulaanbaatar, Mongolia</p>
2025-0033	<p>Perioperative Cardiovascular Collapse in a Child: A Case of Unmasked Viral Myocarditis</p> <p>Hui mei Tan¹, Muhammad Ishaq Mohdabdrahman^{2*}, Sanah Mohtar¹</p> <p>1. Anaesthesiology and Intensive Care, Sarawak General Hospital, Malaysia 2. Anaesthesiology and Critical Care, Hospital Tunku Azizah, Malaysia</p>
2025-0034	<p>Effects Of sugammadex and Conventional Reversal on Lung Function in Laparoscopic Abdominal Surgery: A Randomised Clinical Trial</p> <p>Umairah Esa¹, Nik muhammad 'aizat 'adros¹, Kamaruddin Ibrahim¹, Laila Ab mukmin¹, Rhendra hardy Mohamad zaini^{1*}</p> <p>1. Anaesthesiology and Critical Care, Universiti Sains Malaysia, Malaysia</p>
2025-0035	<p>Anesthetic Management of an Infant with Gluteal Mass. Fetus-in-Fetu vs Fetiform Teratoma: A Case Report</p> <p>Alyssa Marie Ang^{1*}</p> <p>1. Anesthesiology, St. Luke's Medical Center-Quezon City, Philippines</p>
2025-0040	<p>The Modified Surgical safety checklist: Effectiveness and quality of its implementation at a tertiary care cancer centre</p> <p>Reshma Ambulkar^{1*}, Shruti Gairola¹, Vipul Vasave¹</p> <p>1. Anaesthesia, Critical Care & Pain, Tata Memorial Centre Advanced Centre for Treatment, Research & Education in Cancer, India</p>
2025-0042	<p>Contrast Induced Myasthenic Crisis as the Initial Presentation of Myasthenia Gravis</p> <p>Xin yee Chin^{1*}</p> <p>1. Department of Anaesthesiology, Singapore General Hospital, Singapore</p>
2025-0043	<p>Streamlining Epidural Blood Patch Delivery Using Reverse Intravenous Cannulation (RIVC): A Case Report</p> <p>Caitlin Choo^{1*}, Sean Lim¹, Jonathan Lim¹</p> <p>1. Anaesthesia, National University Hospital Singapore, Singapore</p>

E-poster

2025-0046	<p>Use of LMA as a Rescue Device for Difficult Bag and Mask Ventilation in Case of Giant Facial Neurofibroma</p> <p>Supreet Kaur^{1*}</p> <p>1. Anaesthesiology, All India institute of medical sciences, Patna , Bihar, India, India</p>
2025- 0047	<p>Regional Anaesthesia for Emergency Upper Limb Thrombectomy in a Patient With Mitochondrial Encephalomyopathy, Lactic Acidosis, and Stroke-Like Episodes Syndrome (MELAS): A Case Report</p> <p>Carol Ng^{1*}, Jocelyn Tan¹</p> <p>1. Anaesthesia, Woodlands Health Campus, Singapore</p>
2025-0048	<p>Setting up a mobile regional anesthesia team in the major operating theater to increase the use of regional anesthesia blocks for elective laparoscopic colorectal surgeries: a single center experience</p> <p>Eunice Kok^{1*}, Amanda Lee¹, Yonghan Li¹</p> <p>1. Department of Anaesthesiology, Sengkang General Hospital, Singapore</p>
2025-0049	<p>Acute Hypoxic Respiratory Failure in A Term Parturient: A Case Report</p> <p>Chi Feng^{1*}</p> <p>1. KK Hospital Departmen of Women's Anaesthesia, SingHealth Anaesthesiology, Singapore</p>
2025-0050	<p>Lavage and Recharge: Reducing Battery Waste through Repurposing in the Operating Theatre</p> <p>Chi Feng^{1*}</p> <p>1. Changi General Hospital Department of Anaesthesia & Surgical Intensive Care, SingHealth Anaesthesiology, Singapore</p>
2025-0051	<p>Accidental Dural Puncture with a Spinal Introducer Needle During Labour Epidural Insertion</p> <p>Chi Feng^{1*}</p> <p>1. KK Hospital Department of Women's Anaesthesia, SingHealth Anaesthesiology, Singapore</p>
2025-0052	<p>The "Super User" function of an anesthetic machine</p> <p>Jiaqian Cui^{1*}, Pei kee Poh¹, Arlene jane Sy-reodica², King sin Ang¹</p> <p>1. Department of Anaesthesia, National University Hospital, Singapore 2. Patient Care Solutions, GE Healthcare, Singapore</p>

2025-0055	<p>Preoperative frailty in predicting postoperative hospital length of stay in major abdominal cancer surgeries: a prospective observational study</p> <p>Juhi Sharma^{1*}, Saurabh Vig¹, Rajeev Malhotra¹, Seema Mishra¹, Nishkarsh Gupta¹, Rakesh Garg¹, Sushma Bhatnagar^{1,2}</p> <p>1. Dept. of Oncoanesthesia and Palliative Medicine, AIIMS, New Delhi, India 2. Clinical Lead and Senior Consultant Pain, Palliative Medicine and Supportive Care Indraprastha Apoll, Apollo Hospitals, Sarita Vihar, India</p>
2025-0056	<p>Adult Sistrunk Surgery with Cervical Spondylosis: Anaesthesia Management</p> <p>Lee Shiuan TAY^{1*}, Yoong chuan Tay¹</p> <p>1. Anaesthesiology, Sengkang General Hospital, Singapore</p>
2025-0058	<p>Audit On Peripheral Regional Nerve Block For Hip Surgeries In RIPAS Hospital, Brunei</p> <p>Jian Jun Soon¹, Hoon Ying LAU^{1*}, Nazurah Mahli¹, Khalidah Kifli¹</p> <p>1. Department of Anaesthesia, Ministry of Health, Brunei Darussalam</p>
2025-0059	<p>Avoiding Neuromuscular Blockade in Myasthenia Gravis: A Case Report of General Anaesthesia for Open Abdominal Surgery Using TCI Remifentanyl</p> <p>Hazel Ho^{1*}, Simon Tan¹</p> <p>1. Anaesthesiology, Intensive Care and Pain Medicine, Tan Tock Seng Hospital, Singapore</p>
2025-0060	<p>Peri-operative Management Of A Child With Glycogen Storage Disease 1a: A Case Report</p> <p>Kean Seng YEOH^{1,2*}, Jia huie Lee²</p> <p>1. Unit of Anaesthesiology, UKM Specialist Children's Hospital, National University of Malaysia (UKM), Malaysia 2. Anaesthesiology and Critical Care, Sabah Woman and Children Hospital, Ministry of Health (MOH), Malaysia</p>
2025-0061	<p>Evaluating the Effectiveness and Improvement Strategies for Basic Life Support Training Among Nursing Staff: study from a Single Healthcare Facility in Kazakhstan</p> <p>Elnara Gurbanova^{1*}, Gulzat Shodanova¹, Saule Tabarova¹</p> <p>1. ICU, Operating unit, National Scientific Center of Traumatology and Orthopedics named after Academician N.D. Batpenov, Kazakhstan</p>
2025-0063	<p>The Role of Intraoperative Transesophageal Echocardiography in Predicting Surgical Outcomes in Patients with Tetralogy of Fallo</p> <p>Gulomjon Jalilov^{1*}</p> <p>1. Anesthesiology, National Children's Medical center, Uzbekistan</p>

E-poster

2025-0064	<p>Prehabilitation with Preoperative Home-Based Exercise in Patients Undergoing Breast Cancer Surgery: A Randomised Controlled Trial</p> <p>Masyhuma Abdul aziz¹, Wan fadzlina Wan muhd shukeri^{1*}, Praveena Seevaunnamtum¹, Maya mazuwin Yahya², Muhammad hafiz Hanafi³</p> <p>1. Anaesthesiology, Universiti Sains Malaysia, Malaysia 2. Surgery, Universiti Sains Malaysia, Malaysia 3. Rehabilitation Medicine, Universiti Sains Malaysia, Malaysia</p>
2025- 0066	<p>Case Report: Perioperative Management of Patient with Insulinoma Who Underwent Distal Pancreatectomy and Splenectomy under Combined Epidural-General Anesthesia</p> <p>Jesusa Cuyong^{1*}</p> <p>1. Anesthesiology, Western Visayas Medical Center, Philippines</p>
2025-0067	<p>Challenges in the anesthetic management of an infant with Moebius syndrome for palatoplasty: a case report</p> <p>Anne Kay Colleen Arancon¹, Benjamin Valera^{1*}</p> <p>1. Pediatric Anesthesiology, University of the Philippines - Philippine General Hospital, Philippines</p>
2025-0072	<p>Comparative sedation quality of Patient-Controlled Sedation using Midazolam, Remimazolam, and Dexmedetomidine in dental procedures: A prospective randomized controlled study</p> <p>Kyung nam Park^{1,2}, Seung-hwa Ryoo¹, Myong-hwan Karm¹, Hyun jeong Kim¹, Kwang-suk Seo^{1*}</p> <p>1. Department of Dental Anesthesiology, School of Dentistry and Dental Research Institute, Seoul National University, Seoul, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, Uijeongbu Eulji Medical Center, Uijeongbu, Gyeonggi-do, Republic of Korea</p>
2025-0073	<p>The Correlation Between Thyromental Height And Cormack-Lehane Grade During Direct Laryngoscopy Of Patients For General Endotracheal Anesthesia</p> <p>Steven Carl Alayon^{1*}</p> <p>1. Anesthesiology, Western Visayas Medical Center, Philippines</p>
2025-0074	<p>General Anesthesia Without Neuromuscular Blocking Agents Using Regional Blocks in Rocuronium-Induced Anaphylaxis: A Case Report</p> <p>Soojung Park^{1*}, Ji young Kim¹, Na young Kim¹, Youngchul Yoo¹</p> <p>1. Department of Anesthesiology and Pain Medicine, Yonsei university, Republic of Korea</p>
2025-0075	<p>Greater Auricular Nerve Neuralgia – A Pain in the Neck Diagnosis</p> <p>Yong Sheng Simon Tan^{1*}</p> <p>1. Anaesthesiology, Intensive Care and Pain Medicine, Tan Tock Seng Hospital, Singapore</p>

2025-0077	<p>Retrospective Study of Anesthetic Technique and Emergence Agitation (EA) after Coronary Artery Bypass Graft Surgery (CABG)</p> <p>Parisa Somjun¹, Thanaphon Srimueang^{1*}, Sunittra Yuencheevit¹, Patchareeporn Mantrud¹, Suppachai Lawanaskol²</p> <p>1. Department of Anesthesiology, Faculty of Medicine, Khon Kaen University, Khon Kaen 40002, Thailand 2. Chaiprakan Hospital, Chiang Mai 50320, Thailand</p>
2025-0078	<p>Comparing Ultrasound-guided Erector Spinae Plane Block (ESP-block) and Intravenous Opioids Based Analgesia in Patients with Rib Fractures</p> <p>Zi Ti TAN^{1*}, Yeow ken Wong¹, Ismawaty Sukawi¹</p> <p>1. Department of Anesthesiology and Critical Care, Hospital Sultanah Aminah, Johor Bahru, Malaysia</p>
2025-0080	<p>Fading Foundations: Preserving Landmark Anesthesia in Rural Healthcare Setting</p> <p>Adela Lhuz CAYA-LICOT^{1*}</p> <p>1. Anesthesiology, Davao del Norte Hospital - Kapalong Zone, Philippines</p>
2025-0082	<p>High Incidence of Moderate to Severe Pain After TOETVA: Risk Factors and Implications for Perioperative Management</p> <p>Nutnicha Farungsang¹, Sawita Kanaviton^{1*}, Suratsawadee Wangnamthip¹, Prachya Maneeprasopchoke², Paveena Pithuksurachai², Thipthiwa Pocapan¹, Saowapark Chumpathong¹</p> <p>1. Department of Anesthesiology, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand 2. Department of Otorhinolaryngology, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand</p>
2025-0084	<p>Lipid emulsion inhibits cardiotoxicity induced by tebuconazole in rat cardiomyoblasts</p> <p>Seong-ho Ok¹, Gysin Sim¹, Soo hee Lee¹, Kyeong-eon Park¹, Ju-Tae SOHN^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Department of Anesthesiology and Pain Medicine, Gyeongsang National University College of Medicine, Republic of Korea</p>
2025-0085	<p>Enhancing patient comfort and procedural efficacy in EBUS and bronchoscopy: a case study on the usefulness of airway nerve blocks</p> <p>Jana Krissel Salvacion¹, Francis Nathan Castro^{1*}</p> <p>1. Anesthesiology, The Medical City - Ortigas, Philippines</p>
2025-0086	<p>Segmental mandibulectomy with reconstruction under general endotracheal anesthesia using awake fiberoptic technique: a case study</p> <p>Francis Nathan Castro^{1*}, Jana krissel Salvacion¹</p> <p>1. Anesthesiology, The Medical City - Ortigas, Philippines</p>

E-poster

2025-0088	<p>Comparative success rates of long-axis in-plane versus short-axis out-of-plane ultrasound-guided radial artery cannulation in elderly patients: A randomized controlled trial</p> <p>Sirikorn Kitkamolsawet¹, Suparit Silarat^{1*}</p> <p>1. Department of Anesthesiology, Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand</p>
2025-0089	<p>Incidence of Intraoperative Nausea and Vomiting Under Spinal Anesthesia During Cesarean Section</p> <p>Phonchanok Sritragool¹, Monsicha Somjit^{1*}, Kiattisak Kongwattanakul¹, Cattleya Kasemsiri¹, Monthira Sirisom¹, Neeranart Bootsri¹, Wilawan Somdee¹</p> <p>1. Department of Anesthesiology, Faculty of Medicine, Khon Kaen University, Srinagarind Hospital, Khon Kaen University, Thailand</p>
2025-0094	<p>Clarity and comfort in the palliative pain management of sacral osteosarcoma</p> <p>Kwong-ming Leong^{1*}</p> <p>1. Anaesthesiology, Intensive Care and Pain Management, Tan Tock Seng Hospital, Singapore</p>
2025-0095	<p>Efficiency of Chin Lift Support device during Total Intravenous anesthesia in Colonoscopy.</p> <p>umaporn pongpan^{1*}</p> <p>1. Anesthesiologist, Lampang Cancer Hospital, Thailand</p>
2025-0096	<p>Comparison of remimazolam and sevoflurane on perioperative body temperature changes in elderly patients undergoing TURP (transurethral resection of prostate) or TURB (transurethral resection of bladder tumor) with general anesthesia</p> <p>Hyunjeong Kwak¹, Chungon Park¹, Kunhee Lee¹, Jungju Choi^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Gachon University Gil Medical Center, Republic of Korea</p>
2025-0098	<p>The comparison of effectiveness between epidural combined bilateral ultrasound (us) transversus abdominis plane (tap) block versus epidural alone for gynaecology operation.</p> <p>SUKI ISMET^{1*}, Rhendra hardy Mohd zaini¹, Munirah Abdul majid^{2,1}, W mohd nazarduddin W hassan^{1,2}, Kamaruddin Ibrahim^{1,2}</p> <p>1. Department of Anaesthesiology & Intensive Care, Hospital Universiti Sains Malaysia, Malaysia 2. Department of Anaesthesiology & Intensive Care, Ministry of health, Malaysia</p>
2025-0099	<p>Organ Donation Barriers Among Youth – Insights From A Malaysian University</p> <p>YI XUAN LOW^{1,2*}, Kate Chee¹, Jaclyn bing fei Loh¹, Jin heng Mah¹, Joseph hock yong Chiew¹, Naing soe Yan¹</p> <p>1. Surgery, M. Kandiah Faculty of Medicine & Health Sciences, Universiti Tunku Abdul Rahman, Malaysia 2. Anaesthesiology & Intensive Care, Faculty of Medicine, Universiti Kebangsaan Malaysia, Malaysia</p>

2025-0102	<p>Comparison between superior trunk block and interscalene brachial plexus block for analgesia in open shoulder surgery: a pilot study</p> <p>Sourav Das^{1*}, Chhavi Sawhney¹, Dalim kumar Baidya³, Babita Gupta², Yudhyavir Singh², Parin Lalwani¹</p> <p>1. Anaesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences, Delhi, India, India 2. Anaesthesiology, Pain Medicine and Critical Care, JPNATC, All India Institute of Medical Sciences, Delhi, India, India 3. Anaesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences, Guwahati, India, India</p>
2025-0103	<p>Anesthetic Management during Ex-Utero Intrapartum Treatment (EXIT) Airway in Fetus with Respiratory Compromise: A Case Series</p> <p>Naufal Anasy^{1*}, Yusmein Uyun²</p> <p>1. Department of Anesthesiology, Persahabatan Hospital, Faculty of Medicine, Universitas Gadjah Mada, Yogyakarta, Indonesia 2. Department of Anesthesiology, Sardjito Hospital, Faculty of Medicine, Universitas Gadjah Mada, Yogyakarta, Indonesia</p>
2025-0105	<p>Conversion of Labor Epidural Analgesia into Surgical Epidural Anesthesia for Emergency in Caesarean section in the Obstetric patient</p> <p>Maya Lama^{1*}</p> <p>1. Department of Anaesthesiology, Pokhara Academy of Health Sciences (P.O.A.H.S), Nepal</p>
2025-0108	<p>The Effect of Changes in ICU Design on the Work Patterns of ICU Nurses at Soerojo Hospital, Magelang, Indonesia</p> <p>Catur Wibowo¹, Calcarina Wisudarti^{1*}</p> <p>1. Departement of Anesthesiology and Intensive Therapy, Faculty of Medical, Public Health and Nursing, Gadjah Mada University, Indonesia</p>
2025-0109	<p>Development and Validation of a Comprehensive Questionnaire to Assess Knowledge and Attitudes Toward Organ Donation in a Malaysian University Population</p> <p>YI XUAN LOW^{1,2*}, Kate Chee¹, Naing soe Yan¹, Huda Zainal abidin¹, Saw kian Cheah²</p> <p>1. Surgery, M. Kandiah Faculty of Medicine & Health Sciences, Universiti Tunku Abdul Rahman, Malaysia 2. Anaesthesiology & Intensive Care, Faculty of Medicine, Universiti Kebangsaan Malaysia, Malaysia</p>
2025-0111	<p>Delayed MTP Activation in Blunt Trauma: The Impact of Anesthetic Leadership, Communication, and Team Response</p> <p>Noorcahya Amalia^{1*}, Heru Sasongko², Apriliana Ratnaningrum¹</p> <p>1. Anesthesia and Intensive Care, RS Fatmawati, Indonesia 2. General Surgery, RS Fatmawati, Indonesia</p>

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2025-0113	<p>Anesthetic Management of A Patient with Maxillo-mandibular Diffuse Brown Tumor Who Underwent Awake Tracheostomy, Parathyroidectomy and Thyroidectomy</p> <p><u>Thiphany Celyn Mariano</u>¹, <u>Fideliz Gutierrez</u>^{1*}</p> <p>1. Department of Anesthesiology, St. Luke's Medical Center Quezon City, Philippines</p>
2025-0115	<p>A Rare Case Of Mitral Valve Perforation From Infective Endocarditis In Expanded Dengue Syndrome : Critical Care Approach In The ICU</p> <p><u>faundra arieza firdaus</u>¹, <u>Calcarina fitriani retno Wisudarti</u>^{1*}</p> <p>1. Departement of Anesthesiology and Intensive Therapy Faculty of Medical, University of Gadjah Mada/ Dr. Sardjito General Hospital, Yogyakarta, Indonesia</p>
2025-0116	<p>The Use of Sugammadex in a Patient with Brugada Syndrome undergoing general anaesthesia</p> <p><u>Alyssa Chiew</u>^{1*}, <u>Hilda Hu</u>²</p> <p>1. Anaesthesia, Khoo Teck Puat Hospital, Singapore 2. Anaesthesia, Khoo Teck Puat Hospital, Singapore</p>
2025-0117	<p>Critical Dengue Complicated by ARDS and Bacterial Sepsis: A Survival Case</p> <p><u>Teguh Setiadi</u>¹, <u>Calcarina Wisudarti</u>^{1*}</p> <p>1. Departement of Anesthesiology and Intensive Therapy Faculty of Medical, Public Health and Nursing, Gadjah Mada University, Indonesia</p>
2025-0118	<p>Comparison Of Analgesic Effect of Continuous Erector Spinae Plane Block and Thoracic Epidural Anesthesia For Patients Undergoing Hyperthermic Intraperitoneal Chemotherapy Following Cytoreductive Surgery: A Single Center Study</p> <p><u>Bella Stephanie Diaz</u>¹, <u>Marie angelica Lasac</u>^{1*}</p> <p>1. Anesthesiology, SLMC, Philippines</p>
2025-0120	<p>Difficult Airway Management in a Patient with Weill-Marchesani Syndrome: A Case Report</p> <p><u>Naoto Yamada</u>^{1*}, <u>Hitoshi Miura</u>¹, <u>Katsutoshi Kaneko</u>¹</p> <p>1. Department of Anesthesiology, Hachinohe Red Cross Hospital, Japan</p>
2025-0122	<p>Two Cases of Laparoscopic Surgery in Patients with Fukuyama Congenital Muscular Dystrophy and Cardiac Dysfunction Managed with Remimazolam and Multimodal Analgesia</p> <p><u>Riko Udagawa</u>^{1*}, <u>Chika Ishibashi</u>¹, <u>Kazuteru Murakoshi</u>¹, <u>Yuka Ito</u>¹, <u>Yukari Kusano</u>¹, <u>Megumi Hayashi</u>¹, <u>Shona Sakuraya</u>¹, <u>Maho Kakemizu</u>¹, <u>Masakazu Hayashida</u>¹, <u>Izumi Kawagoe</u>¹</p> <p>1. Anesthesiology and Pain Medicine, Juntendo University School of Medicine, Japan</p>

2025-0123	<p>Features of Clinical Presentation, Percutaneous Closure of the Second Ductus Arteriosus, and Aortilo-iliac Endarterectomy in the Treatment of Myxoma</p> <p><u>Nyamsuren Tumurbaatar</u>^{1*}</p> <p>1. Department of Anesthesia and Surgery, National Traumatic and Orthopedic Research Center, Mongolia</p>
2025-0124	<p>Clinical and Microbiological Insights into Ventilator-Associated Pneumonia: An Observational Study from a Tertiary Care ICU</p> <p><u>Ravi Chaudhary</u>^{1*}, <u>Ankit Agarwal</u>², <u>Gaurav Jain</u>², <u>Balram Omar</u>²</p> <p>1. Department of Anaesthesia and Critical Care, Janaki Medical College and Teaching Hospital, Province 02, Nepal 2. Department of Anaesthesia and Critical Care, All India Institute of Medical Sciences, Rishikesh, India</p>
2025-0126	<p>Clinical Management of Tetanus Patients in the Critical Care Unit: A Case Series</p> <p><u>Ratno Samodro</u>¹, <u>Calcarina Fitriani retno wisudarti</u>^{1*}</p> <p>1. Department of Anesthesiology and Intensive Therapy Faculty of Medical, Public Health and Nursing, University of Gadjah Mada/Dr. Sardjito General Hospital, Yogyakarta, Indonesia</p>
2025-0128	<p>The Dilemma of Guillain Barre Syndrome Treatment: Incomplete Plasmapheresis and Prolonged in the ICU</p> <p><u>Triwidodo Budi Mulyanto</u>^{1*}</p> <p>1. Surgery, M. Kandiah Faculty of Medicine & Health Sciences, Universiti Tunku Abdul Rahman, Malaysia 2. Anaesthesiology & Intensive Care, Faculty of Medicine, Universiti Kebangsaan Malaysia, Malaysia</p>
2025-0129	<p>Anaesthetic Management of a Neonate with Cyanotic Congenital Heart Disease and Biliary Atresia Undergoing Kasai Portoenterostomy</p> <p><u>Shraddha Dewangan</u>^{1*}</p> <p>1. Anaesthesia critical care and pain medicine, AIIMS NEW DELHI, India</p>
2025-0130	<p>Development and External Validation of a Lung Ultrasound Based Postoperative Pulmonary Complications Prediction Model</p> <p><u>Varsha Yadav</u>¹, <u>Sulagna Bhattacharjee</u>^{1*}, <u>Neha Pangasa</u>¹, <u>Asuri Krishna</u>², <u>Ganga Prasad</u>¹, <u>Souvik Maitra</u>¹</p> <p>1. Anaesthesiology, Pain medicine, and Critical Care, AIIMS, NEW DELHI, India 2. Surgical disciplines, AIIMS, NEW DELHI, India</p>
2025-0131	<p>Opioid-Sparing Anesthesia in Total Knee Replacement: Meta-Analysis of Outcomes</p> <p><u>Shraddha Dewangan</u>^{1*}</p> <p>1. Anaesthesiology, Critical Care and Pain Medicine, AIIMS NEW DELHI, India</p>

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2025-0132	<p>Incidence of Postoperative Depression and Risk Factor in Geriatric Patients Undergoing Major Non Cardiac Surgery</p> <p>Peerawich Sintupanpratum¹, Sahatsa Mande^{1*}, Arunotai Siriussawakul¹</p> <p>1. Anesthesiology, Siriraj Hospital, Mahidol University, Thailand</p>
2025-0134	<p>Interactive EEG and DSA Analysis Platform for Sedline and BIS Data</p> <p>Ching-Chih Shih^{1*}</p> <p>Anesthesiology, National Taiwan University Hospital and Cancer Center, Taiwan, China</p>
2025-0135	<p>Management of Acute Hypercapnic Respiratory Failure in Post-Tuberculosis Obstructive Syndrome: A Case Report</p> <p>sondang panjaitan^{1*}</p> <p>1. Intensive Care, Rumah sakit dr.Sardjito Yogyakarta, Indonesia</p>
2025-0137	<p>Navigating Anaesthesia in a Communication-Challenged Patient with Treatment-Resistant Epilepsy and Vagus Nerve Stimulation During Emergency Surgery</p> <p>Asmah AZIZEH^{1,2*}, Fauziah Ahmad^{1,2}</p> <p>1. Anaesthesiology & Intensive Care, Faculty of Medicine, Universiti Teknologi MARA (UiTM), Malaysia 2. Anaesthesiology & Intensive Care, Hospital Al-Sultan Abdullah UiTM, Malaysia</p>
2025-0141	<p>Hemodynamic stability with remimazolam versus propofol during anesthesia induction in hypertensive patients: a meta-analysis with trial sequential analysis of randomized controlled trials</p> <p>Seung Eun Song¹, Hyun Kang², Seongtae Jeong³, Sang hun Kim⁴, Hyun jung Kim^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Jeju National University Hospital, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, Chung-Ang University Hospital, Republic of Korea 3. Department of Anesthesiology and Pain Medicine, Chonnam National University Hospital, Republic of Korea 4. Department of Anesthesiology and Pain Medicine, Chosun University Hospital, Republic of Korea</p>
2025-0143	<p>Delicate Balance: Awake Videolaryngoscopy and Opioid-Free Anaesthesia in a BMI 66 Patient Undergoing Gastric Bypass</p> <p>Hazwani Liyana ab halim¹, Nabila Azizan^{1*}, Nor azlin Dahlan¹</p> <p>1. Anaesthesia and Intensive Care, National Cancer Institute, Malaysia, Malaysia</p>
2025-0144	<p>Ultrasound-Guided Multimodal Peripheral Nerve Blocks for Modified Radical Mastectomy: A Case Report on Enhanced Recovery in a High-Risk Patient</p> <p>Keithy Angela Bangot^{1*}, Joseph Beltran¹</p> <p>1. Anesthesia, Anda Riverview Medical Center Incorporated, Philippines</p>

2025-0146	<p>The role of bronchoalveolar lavage (BAL) in a child with accidental chlorine inhalational injury complicated by chemical pneumonitis and acute respiratory distress syndrome</p> <p>Samuel Quek^{1*}</p> <p>1. Paediatrics, KK Women's and Children's Hospital, Singapore</p>
2025-0147	<p>External Validation of a Machine-Learning derived Risk Prediction Model for Post Operative Pulmonary Complications</p> <p>Aumkar Shah¹, Souvik Maitra^{1*}, Esha Baidya², Vimi Rewari¹, Bikash ranjan Ray¹, Virinder kumar Bansal⁴, Sulagna Bhattacharjee¹, Rajesh Panwar³, Amit Mehndiratta²</p> <p>1. Department of Anesthesiology, Pain Medicine, and Critical Care, All India Institute of Medical Sciences, AIIMS New Delhi, India 2. Centre for Biomedical Engineering (CBME), Indian Institute of Technology(IIT), Delhi, India 3. Department of GI Surgery & Liver Transplantation, All India Institute of Medical Sciences, AIIMS New Delhi, India 4. Department of Surgical Disciplines, All India Institute of Medical Sciences, AIIMS New Delhi, India</p>
2025-0149	<p>Evaluation of the Effect of Fibrinogen on Peripartum Haemorrhage in Placenta Accreta Spectrum (PAS) Disorders: A Double-Blind Randomized Controlled Trial</p> <p>Ajay Singh¹, Puneet Khanna^{1*}, Amit kumar Malviya², Nishant Patel¹, Shailendra Kumar¹, Sana yasmin Hussain¹, Aman Kalonia¹</p> <p>1. Department of Anesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences (AIIMS), New Delhi., India 2. Department of Anesthesiology, All India Institute of Medical Sciences (AIIMS), Bhopal., India</p>
2025-0150	<p>Peri-operative management of reversible Monoamine Oxidase Inhibitors (MOAIs) in Parkinsons Patients</p> <p>Yin wen Chong^{1*}</p> <p>1. Anesthesiology, Tan Tock Seng Hospital, Singapore</p>
2025-0152	<p>Clinical Characteristics and Management of Severe Leptospirosis in the Critical Care Unit: A Case Series</p> <p>Argoseto^{-1*}, Calcarina Fitriani retno wisudarti¹</p> <p>1. Department of Anesthesiology and Intensive Care Therapy, Gajah Mada University Yogyakarta, Indonesia</p>
2025-0153	<p>Awake endoscopic lumbar spinal decompression on a patient with achondroplasia: a case report and literature review</p> <p>Keen-Chong Chau¹, Xinyan Zhang¹, Jacqueline Sim¹, Yingke Chau^{1*}, Yingke He¹</p> <p>1. Anaesthesiology, Singapore General Hospital, Singapore</p>

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2025-0154	<p>Parasternal Block as Post-operative Pain Control in Patients Undergoing Coronary Artery Bypass Graft</p> <p>Roberto Enrico IMPERIAL^{1*}, Melissa Caranto¹</p> <p>1. Department of Surgery and Anesthesia, Cardiovascular Anesthesia Division, Philippine Heart Center, Philippines</p>
2025-0155	<p>Anesthetic Management of Descending Thoracic Aortic Aneurysm Repair under Partial Left Heart Bypass</p> <p>Roberto Enrico IMPERIAL^{1*}, Rex Villagracia¹</p> <p>1. Department of Surgery and Anesthesia, Cardiovascular Anesthesia Division, Philippine Heart Center, Philippines</p>
2025-0157	<p>Effect of erector spinae block with bupivacaine and ketamine versus bupivacaine alone on acute postoperative pain and opioid consumption in patient undergoing modified radical mastectomy</p> <p>Vaithi Viswanath k^{1*}, Akhil Kant singh¹</p> <p>1. Anesthesia, Pain medicine and Critical care, All India Institute of Medical Sciences, New Delhi, India</p>
2025-0158	<p>Optimizing Awake Fiberoptic Intubation in Head and Neck Cancer: A Trial of Dexmedetomidine–Midazolam Versus Ketofol</p> <p>Dr Abhilasha Mishra^{1*}, Balbir Kumar¹, Seema Mishra¹, Prashant Sirohiya¹</p> <p>1. Onco- Anaesthesia and Palliative Medicine, AIIMS NEW DELHI, India</p>
2025-0159	<p>Unexpected Catheter Fracture During Airway Exchange in Difficult Extubation: A case report</p> <p>Emylia nur afigah Mohd sharir¹, Ili syazana Saufian^{1*}</p> <p>1. Anaesthesiology, Hospital Sungai Buloh, Malaysia</p>
2025-0164	<p>Therapeutic Plasma Exchange (TPE) in Patients with Guillain Barre Syndrome (GBS): A Case Report</p> <p>Achmad Juanda^{1*}, Teuku Yasir¹, Rozi Fadhor¹</p> <p>1. Department of Anesthesiology and Intensive Therapy, Syiah Kuala University, Indonesia, Indonesia</p>
2025-0166	<p>Airway-Sparing PIEB Analgesia for Fertility-Preserving Uterine Artery Embolisation in Goldenhar Syndrome</p> <p>Asmah Azizeh^{1,2*}, Istihana Mohamed kamal^{1,2}, Zawiah Kassim^{1,2}</p> <p>1. Anaesthesiology & Intensive Care, Faculty of Medicine, Universiti Teknologi MARA (UiTM), Malaysia 2. Anaesthesiology & Intensive Care, Hospital Al-Sultan Abdullah UiTM, Malaysia</p>

2025-0167	<p>Effect of intraabdominal pressure guided positive end expiratory pressure on driving pressure in paediatric laparoscopic surgery: A randomized control trial</p> <p>Rakshita Prajapat^{1*}, Rakesh Kumar¹, Ganga Prasad¹, Arshad Ayub¹, Nishant Patel¹, Lokesh Kashyap¹, Souvik Maitra¹, Vishesh Jain², Anjan Dhua²</p> <p>1. Anesthesiology, Pain medicine & Critical care medicine, All india institute of medical sciences New Delhi, India 2. Pediatric surgery, All india institute of medical sciences New Delhi, India</p>
2025-0168	<p>Breaking new ground: Stellate Ganglion Block in Advanced Cancer- A Bataan General Hospital and Medical Center first.</p> <p>Leslie Ann Otchengco*</p> <p>1. Department of Anesthesiology, Bataan General Hospital and Medical Center, Philippines</p>
2025-0169	<p>Efficacy of crystalloid co-load for preventing hypotension in patients undergoing colonoscopy with intravenous propofol sedation</p> <p>Saranyoo Nonphiaraj^{1*}, Chonthisa Kongsarai¹, Siwalai Sucher¹, Thitinuch Ruenhansa¹</p> <p>1. Department of Anesthesiology, Faculty of Medicine, Khon Kaen University, Thailand</p>
2025-0170	<p>Anesthetic Management of a Pregnant Patient with Infrarenal Abdominal Aortic Aneurysm: A Case Report</p> <p>Jessamine Rubio^{1*}</p> <p>1. Anesthesiology, Dr. Paulino J. Garcia Memorial Research and Medical Center, Philippines</p>
2025-0171	<p>Early Recognition and Aggressive Support With Stevens-Johnson Syndrome Patient</p> <p>Hardiana Shahara^{1*}</p> <p>1. Department of Anesthesiology, RSUDZA Banda Aceh, Indonesia</p>
2025-0174	<p>One Recruitment, Perfect Timing: Preventing Atelectasis in Obese Patients Undergoing Bariatric Surgery, A Pilot Study</p> <p>Hwiyeon Lee¹, Jihee Lee¹, Seungjoo Hwang¹, Hyunyoung Seong^{2*}</p> <p>1. Department of Medicine, Korea University College of Medicine, Seoul, Republic of Korea, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, Anam Hospital, Korea University College of Medicine, Seoul, Republic of Korea, Republic of Korea</p>
2025-0178	<p>Association between Labor Epidural Analgesia (LEA) with Ropivacaine 0.05% and Labor Outcomes: A Retrospective Cohort Study</p> <p>Audrey Hee Mun Leow¹, Rahimah Abdul Rahim^{1*}</p> <p>1. Anesthesiology and Intensive Care, Hospital Kuala Lumpur, Malaysia</p>

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2025-0179	<p>Comparison of Femoral to Radial Arterial Blood Pressure Differences in Chronic Liver Disease Patients Undergoing Liver Transplantation Surgery</p> <p>Susobhan Paul^{1*}, Manisha Modi¹, Devendra Prajapati¹</p> <p>1. Anesthesiology, Institute of kidney disease & research centre, Ahmedabad, India</p>
2025-0180	<p>Anaesthetic Management of Intra-operative and ICU Methemoglobinemia – A Case Series</p> <p>Susobhan Paul^{1*}, Viral Trivedi¹, Hemant Rane¹</p> <p>1. Anesthesiology, Institute of Kidney disease & research centre, Ahmedabad, India</p>
2025-0182	<p>Anesthetic Management of an Adult Patient with Tracheal Stenosis Undergoing Balloon Dilatation with Manual Jet Ventilation: A Case Report</p> <p>Pauline Mae Candelaria^{1*}</p> <p>1. Anesthesiology, St. Luke's Medical Center - Quezon City, Philippines</p>
2025-0183	<p>Practices of Anesthesiologists in Addressing Perioperative Hypothermia during an Open Abdominal Surgery: A Survey in Western Visayas Medical Center</p> <p>Amalia Alexandra Gustilo-Palmara^{1*}</p> <p>1. Anesthesiology, Western Visayas Medical Center, Philippines</p>
2025-0186	<p>Comparison of oxygenation during one-lung ventilation with low-level CPAP in video assisted thoracoscopic surgery</p> <p>Chompoonut Krisanaprakornkit^{1*}, Sarinya Chanthawong¹, Saranyoo Nonphiaraj¹, Peerapong Sangsungnern¹, Rachata Mala², Lamphai Polsena¹, Netinai Chaimala¹</p> <p>1. Department of Anesthesiology, Faculty of Medicine Khon Kaen University, Thailand 2. Cardiovascular and Thoracic surgery unit, Department of Surgery, Faculty of Medicine Khon Kaen University, Thailand</p>
2025-0187	<p>Intraoperative Lung Isolation Challenges: EZ-Blocker® Limitations in Aberrant Bronchial Anatomy</p> <p>Armanullah Khan¹, Nishant Patel^{1*}, Subodh Kumar¹</p> <p>1. Department of Anaesthesia, Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India, India</p>
2025-0188	<p>Comparison of left paratracheal pressure versus cricoid pressure on tracheal intubation conditions using CMAC video laryngoscope: a non inferiority randomized controlled trial.</p> <p>Asmita Gautam¹, Yudhyavir Singh^{1*}, Riniki Sharma¹, Chhavi Sawhney¹, Babita Gupta¹, Ganga Prasad¹, Abhisekh Singh¹</p> <p>1. Anaesthesiology, pain medicine and critical care, AIIMS, New Delhi, India, India</p>

2025-0191	<p>Larsen's Syndrome and Hereditary Spherocytosis: A Rare Coexistence Posing Anesthetic Challenges in Emergency Surgery</p> <p>Rajashree Deka, Shreya Shah^{2*}, Vishnu Narayan³</p> <p>1. Department of Anesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India 2. Department of Anesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India 3. Department of Anesthesiology and Critical Care, JIPMER, Puducherry, India</p>
2025-0193	<p>Innovative Use of Fogarty Catheter for Pediatric One-Lung Ventilation: Two Cases Involving Prone Position and Neuroblastoma</p> <p>Aritra Kundu¹, Nishant Patel^{1*}, Pooja Choudhary¹, Subodh Kumar¹, Vishesh Jain²</p> <p>1. Anaesthesiology, Pain medicine and Critical care., All India Institute of Medical Sciences New Delhi, India 2. Paediatric Surgery, All India Institute Of Medical Sciences, New Delhi, India</p>
2025-0197	<p>Analgesic Efficacy of Ultrasound-Guided Triple-Level Erector Spinae Plane Block Versus Triple-Level Costotransverse Foramen Block in Patients Undergoing Percutaneous Nephro-lithotomy Surgery: A Randomized Parallel-Group Double-Blind Non-Inferiority Trial</p> <p>Niharika Das^{1*}, Virender k Mohan¹</p> <p>1. Anaesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India</p>
2025-0198	<p>Sonographic airway assessment to predict difficult LMA placement and Anaesthesia induced upper airway obstruction in pediatric population-A Prospective Observational Study</p> <p>Amruth Narayan^{1*}, Arshad Ayub¹</p> <p>1. Anaesthesiology, Pain Medicine and Critical Care, AIIMS, New Delhi, India</p>
2025-0199	<p>A Quality Improvement Initiative Integrating Music Therapy in Regional Anaesthesia and Pain Medicine</p> <p>Dilan Liyanaarachchi*, Lee shiuan Tay¹, Prit anad Singh¹, Annie Wong¹</p> <p>1. Department of Anaesthesia & Surgical Intensive Care, Changi General Hospital, Singapore</p>
2025-0202	<p>Comparison of effect of Console-based Videogame playing experience on flexible bronchoscope guided endotracheal intubation on ORSIM® bronchoscopy virtual simulator in novice residents - A Double blinded Randomized Control Trial</p> <p>Swati Meera¹, Abhishek Nagarajappa¹, Rashmi Ramachandran¹, Christopher Dass¹, Ajisha Aravindan¹, Shreya Shah¹, Sana Hussain^{1*}</p> <p>1. Department of Anesthesiology , Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India</p>

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2025-0203	<p>Numbing the risk: Cervical Epidural Anaesthesia for Hyperthyroid Thyroidectomy. Joshna Valaji¹, M j k Sowjanya^{2*}, Sumiya Begum³, Chaitanya Vani s⁴</p> <p>1. Department of cardiac Anaesthesia and critical care, Fellow in pediatric cardiac anaesthesia, SPCHC, India 2. Department of Anaesthesia and critical care, Assistant professor, India 3. Department of Anaesthesia and critical care, Assistant professor, India 4. Department of surgical oncology, Associate professor, India</p>
2025-0205	<p>Hartsfield-Bixler-Demyer - rare congenital syndrome, challenges and management perioperatively. Nidhi Deswal^{1*}</p> <p>1. Anesthesiology, critical care and pain management, AIIMS, New Delhi, India</p>
2025-0206	<p>The Impact of Frailty on Postoperative Complications and Resource Utilization in Patients with Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation (TAVI) Hiroshi Yonekura^{1*}, Tasuku Fujii¹, Koichi Akiyama²</p> <p>1. Department of Anesthesiology, Nagoya University Hospital, Japan 2. Department of Anesthesiology, Nagoya University Graduate School of Medicine, Japan</p>
2025-0207	<p>Airway assessment parameters, management strategies (tracheal intubation and extubation) and their outcome in adult patients who had undergone head and neck cancer surgeries under general anaesthesia in a tertiary care centre over 15 years: A retrospective analysis PRIYA SINGLA¹, Rakesh Garg^{1*}, Seema Mishra¹</p> <p>1. Anesthesiology, Institute of Kidney disease & research centre, Ahmedabad, India</p>
2025-0208	<p>Intraleural fibrinolytics in complex parapneumonic effusions among critically ill and ventilated patients: A Case Series Phei Yi Wong¹, Jie cong Yeoh¹, Ker Cheah Kang^{1*}</p> <p>1. Anaesthesiology and Critical Care unit, Hospital sungai buloh, Malaysia</p>
2025-0210	<p>Peripheral Nerve Block for Ankle Surgery in a High-Risk Cardiac and Pulmonary Patient: A Case Report Byambasuren Sukhbaatar^{1*}</p> <p>1. Department of Anesthesia and Surgery, The Mongolia-Japan Hospital of MNUMS, Mongolia</p>

2025-0211	<p>General Anesthesia Management for Corpus Callosotomy in a Child With Lennox-Gastaut Syndrome: A Case Report Altanzul Lkhagvaa¹, Byambasuren Sukhbaatar^{1*}</p> <p>1. Department of Anesthesia and Surgery, The Mongolia-Japan Hospital of MNUMS, Mongolia</p>
2025-0212	<p>Volume Controlled Ventilation versus Pressure Controlled-Volume Guaranteed Ventilation in Emergency Surgery: A Randomized Controlled Trial Nitin Jassal^{1*}, Sulagna Bhattacharjee¹, Ganga Prasad¹, Souvik Maitra¹, Nitin Choudhary¹, Sakshi Duggal¹, Lokesh Kashyap¹</p> <p>1. Anaesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India</p>
2025-0213	<p>Anesthetic Management Using Sleep Non-Apnea Intubation in High-Risk Infants Undergoing Cheiloraphy: A Case-Based Approach with Evidence-Based Strategies sharah balqia¹, Zafrullah Khany jasa^{1*}, Riswandi Riswandi¹</p> <p>1. Anesthesiology and Intensive Therapy, Syiah Kuala University, Indonesia</p>
2025-0214	<p>Using High Frequency Jet Ventilation for staged CT-guided percutaneous lung nodules ablation in a Li-Fraumeni Syndrome patient: A case report Megan jia-ing Tan^{1*}, Chun lei Tan¹, Jonathan ming hua Cheng¹</p> <p>1. Department of Anaesthesiology, Singapore General Hospital, Singapore</p>
2025-0215	<p>Airway Beyond Obstruction: Anesthetic Strategies in Pediatric Difficult Airway with Vocal Cord Papilloma Arvy Maula Maryani^{1*}</p> <p>1. Anesthesiology & Intensive Therapy, RSUP Dr. Sardjito, Indonesia</p>
2025-0217	<p>Anesthetic management of a multigravida multi-comorbid patient for vaginal birth after cesarean delivery – a case report Francis Nathan Castro^{1*}</p> <p>1. Anesthesiology, The Medical City - Ortigas, Philippines</p>
2025-0218	<p>Anaesthetic Management Of A Pregnant Lady With Severe Dengue Fever and Hemophagocytic Lymphohistiocytosis (HLH) Undergoing Caesarean Section SUE THENG CHAN¹, Eng ching Guok^{1*}, Norliza Mohd nor¹</p> <p>1. Anaesthesiology and Intensive Care Unit, Hospital Selayang, Malaysia</p>

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2025-0219	<p>Novel Technique for Robot-Assisted Thyroidectomy Using the Bilateral Axillo-Breast Approach (BABA) with the SUPERficial Manubrium (SUM) Block: A Case Series</p> <p>Seokhee Hwnag¹, Woojin Kwon^{1*}</p> <p>1. Anesthesiology and Pain Medicine, Konyang university medical center, Republic of Korea</p>
2025-0220	<p>Favourable Outcomes Following Low-Dose Spinal Anaesthesia for Caesarean Section in Maternal with Diverse Cardiac Pathologies; a Case Series</p> <p>Ahmad Feza Fadhlurrahman^{1*}</p> <p>1. Anesthesiology and Intensive Therapy, Saiful Anwar General Hospital, Indonesia</p>
2025-0222	<p>Abrupt intraoperative desaturation combines with hemodynamic instability from Operative Hysteroscopic Intravascular Absorption (OHIA) syndrome: A case report</p> <p>Jeeranut Wanawananon^{1*}</p> <p>1. Anesthesiology, Ramathibodi hospital, Thailand</p>
2025-0223	<p>Diagnostic Accuracy of Non-invasive hemoglobin determination on post operative cesarean section at Western Visayas Medical Center</p> <p>Hans Michael Rojo¹, Meda rose Luhan^{1*}</p> <p>1. Department of Anesthesiology, Western Visayas Medical Center, Philippines</p>
2025-0224	<p>Avoiding Airway Complications in Mucopolysaccharidosis with Regional Anesthesia: A Case Report</p> <p>Srinivas Reddy¹, Addepalli Kanchana gowri^{1*}, S Naresh kumar¹</p> <p>1. Department of Anesthesiology, Niloufer Hospital, Osmania Medical College, India</p>
2025-0225	<p>ELA (Epidural Labor Analgesia) Method in Normal Delivery</p> <p>Pravira Nugraha^{1*}</p> <p>1. Department of Anesthesia, Syiah Kuala University, Indonesia</p>
2025-0226	<p>Anaesthetic Challenges in a 1-Year-Old Child Undergoing Right Lower Lobectomy for Type 1 Congenital Pulmonary Airway Malformation - A Case Report</p> <p>Chong Ling TONG^{1,2}, Shu ching Teo^{2*}</p> <p>1. Anaesthesiology and Critical Care, Hospital Tunku Azizah, Malaysia 2. Anaesthesiology and Critical Care, Hospital Umum Sarawak, Malaysia</p>

2025-0227	<p>Airway Management and General Anesthesia Technique in Esophageal Atresia With Patent Ductus Arteriosus and Patent Foramen Ovale</p> <p>Rahmat Feryadi^{1*}</p> <p>1. Anesthesiology and Intensive Care Therapy, Syiah Kuala University, Indonesia</p>
2025-0228	<p>External oblique intercostal block for endoscopic sleeve gastropasty</p> <p>Kaiquan Tan¹, Qian pian Zhang¹, Chuah Sai gor¹, Chi ho Chan^{1*}</p> <p>1. Anesthesiology, Sengkang General Hospital, Singapore</p>
2025-0230	<p>Delayed Respiratory Arrest Following Robot-Assisted Radical Cystectomy: Case Series and Clinical Insights</p> <p>Dogeun Nam¹, Hyunyoung Seong^{2*}, Hyungjin Lee¹, Minseo Kim¹</p> <p>1. College of Medicine, Korea University, Seoul, Republic of Korea, Republic of Korea 2. Department of Anesthesiology and Pain Medicine, Anam Hospital, Korea University College of Medicine, Seoul, Republic of Korea, Republic of Korea</p>
2025-0231	<p>A prospective observational study to compare the Surgical Plethysmographic Index (SPI) value prior to arousal from general anaesthesia to effectively predict acute postoperative pain between isoflurane and sevoflurane based general anaesthesia</p> <p>Purva Makhija¹, H.m Krishna^{2*}</p> <p>1. Department of Anaesthesiology, Anaesthesiologist, Kasturba Medical College, Manipal, India, India 2. Department of Anaesthesiology, Professor and Head of the Department of Anaesthesiology, Kasturba Medical College, Manipal, India</p>
2025-0232	<p>Intrathecal Morphine for perioperative pain management in a patient for resection of pheochromocytoma</p> <p>Hui Yi Tan^{1*}</p> <p>1. Anesthesiology, Singapore General Hospital, Singapore</p>
2025-0233	<p>Single-Shot Erector Spinae Plane Block as Rescue Analgesia Following Failed Thoracic Epidural in Thoracotomy for Giant Lung Abscess and Empyema Necessitans: A Case Report</p> <p>kemal putra¹, Ahmad Nur islam¹, Andi Taufik amiruddin^{1*}</p> <p>1. Anesthesiology and Intensive therapy, RSUP Kemenkes Makassar Kawasan CPI, Indonesia</p>
2025-0235	<p>Management of an unanticipated difficult nasotracheal intubation in a patient with chronic rhinorrhoea</p> <p>Charmaine Lee¹, Felicia Tan^{2*}</p> <p>1. Anaesthesiology, National Healthcare Group, Singapore 2. Anaesthesiology, Khoo Teck Puat Hospital, Singapore</p>

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2025-0238	<p>The Efficacy of Preoperative Walking in Improving Functional Capacity Among Older Adults with Pre-frailty and Frailty: A Preliminary Randomized Controlled Trial</p> <p>Thanatporn Yinyom¹, Raviporn Anchanakornkit^{1*}, Arunotai Siriussawakul¹</p> <p>1. Department of Anesthesiology, Faculty of Medicine, Siriraj Hospital, Mahidol University, Thailand, Siriraj hospital, Thailand 2. Siriraj Integrated Perioperative Geriatric Research Center, Faculty of Medicine, Mahidol University, Siriraj hospital, Thailand</p>
2025-0240	<p>Refractory Autoimmune NMDA Receptor Encephalitis in a Young Adult Presenting with Severe ARDS: A Critical Care Challenge in a Resource-Limited ICU</p> <p>Artetha Mutiara Pujiatana¹, Sidharta kusuma Manggala^{2*}</p> <p>1. Anesthesiology and Intensive Care Departement, Duren Sawit Regional Speciality Hospital, Indonesia 2. Anesthesiology and Intensive Care Department, Cipto Mangunkusumo Central General Hospital, Indonesia</p>
2025-0243	<p>A Rare Case of Successful Traumatic Cardiac Rupture Repair Without Cardiopulmonary Bypass</p> <p>Lyria Hoa¹, Shihui Ng^{1*}</p> <p>1. Anaesthesiology, Pain and Intensive Care Medicine, Tan Tock Seng Hospital, Singapore, Singapore</p>
2025-0244	<p>Challenging Airway Management in a Child with Mucopolysaccharidosis and C1/C2 instability: A Case Report</p> <p>Chong Ling TONG¹, Ye yun Phang^{1*}</p> <p>1. Anaesthesiology and Critical Care, Hospital Tunku Azizah, Malaysia</p>
2025-0247	<p>Alternative Topicalization Technique for Awake Intubation in Patients with Distorted Anatomy</p> <p>Denise Quah^{1*}</p> <p>1. Anaesthesiology, Changi General Hospital, Singapore</p>
2025-0251	<p>Preoperative Anxiety and Sociocultural Factors in Women Undergoing Cesarean Section</p> <p>Manju Maharjan^{1*}</p> <p>1. Anesthesiology, Paropakar Maternity and Women's Hospital, Nepal</p>
2025-0252	<p>Impaired Cognitive Function After Coronart Artery Bypass Graft (CABG) : Literature Review</p> <p>Mukhammad Arif Hadi Khoiruddin^{1*}, Haikal Sandika Wiratama¹, Hilmy atha Sitepu¹</p> <p>1. Medical Faculty Jember University, Jember, Indonesia</p>

2025-0257	<p>Predictive Factors for Worse Outcomes in Patients with Acute Ischemic Stroke Undergoing Emergency Thrombectomy Under General Anesthesia</p> <p>Soraya Kongkaew^{1*}, Chanatthee Kitsiripant¹</p> <p>1. Anesthesiology, Prince of Songkhla University Hospital, Thailand</p>
2025-0258	<p>Comparison of expired tidal volumes during facemask ventilation by new anesthesia trainees before and after neuromuscular blockade administration in patients with predicted non-difficult airways</p> <p>Methavee Srithong^{1*}</p> <p>1. Department of Anesthesiology, Srinagarind hospital, Thailand</p>
2025-0259	<p>Managing a Difficult Pediatric Airway: Successful Fiberoptic Intubation in a Patient with a Large Maxillary Sarcoma – A Case Report</p> <p>Bima Permana^{1,2*}, Aldy Heriwardito^{1,2}</p> <p>1. Anesthesiology and Intensive Care, University of Indonesia, Indonesia 2. Anesthesiology and Intensive Care, Dr. Cipto Mangunkusumo National General Hospital, Indonesia</p>
2025-0260	<p>Caesarean Under Pressure: Anaesthetic Strategies for a Parturient with Recurrent Supraventricular Tachycardia</p> <p>Fauziah Ahmad^{1*}, Afifah Samsudin¹, Aliah farhah Azlan¹</p> <p>1. Department of Anaesthesiology and Intensive Care, UiTM, Malaysia</p>
2025-0263	<p>Clinical Application and Optimization of Platelet-Rich Plasma (PRP) for Knee Osteoarthritis: A Case Report Supported by Clinical Study</p> <p>Izwan Taufik Zainudin, Mohamad aswad Abu^{2*}</p> <p>1. Anaesthesiology and Intensive Care, Anaesthesiology Medical Officer, Malaysia 2. Anaesthesiology and Intensive Care, Pain Specialist, Malaysia</p>
2025-0267	<p>Beauty Without Pain Nerve Block for Aesthetic and Cosmetic Procedures from Head to Toe</p> <p>Reno Yonora[*]</p> <p>1. Pain Clinic, RSU Bunda Menteng Jakarta, Indonesia</p>
2025-0269	<p>Anesthetic Management of a Patient with Brown-Séquard Syndrome Secondary to an Intradural Extramedullary Cervical Mass (C2-C3) for Cervical Spine Surgery</p> <p>Francis Nathan Castro^{1*}</p> <p>1. Anesthesiology, The Medical City - Ortigas, Philippines</p>

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2025-0271	<p>A Race Against Time: Multidisciplinary Management of Amniotic Fluid Embolism with Successful Outcome</p> <p>EC Guok^{1*}, Norliza MN², Mathew Kurien³</p> <ol style="list-style-type: none"> 1. Anesthesia, Ministry of Health, Malaysia 2. Anesthesia, Ministry of Health, Malaysia 3. Anesthesia, Ministry of Health, Malaysia
2025-0272	<p>A Case Report of Low Bispectral Index During Laparoscopic Cholecystectomy in a Patient with Myotonic Dystrophy</p> <p>Tepei Tsuchimoto^{1*}, Kimihiko Fujita¹</p> <ol style="list-style-type: none"> 1. Department of anesthesia, Naniwa Ikuno Hospital, Japan
2025-0273	<p>Rescue Oxygenation Using a Fiberoptic Bronchoscope Port in a 14-Week Pregnant Patient with Retropharyngeal Abscess Requiring Emergency Tracheostomy: A Case Report from a Resource-Limited Setting</p> <p>Hannah Patricia Del Carmen¹, Rosaldro Biasbas^{1*}</p> <ol style="list-style-type: none"> 1. Department of Anesthesiology, Ospital ng Maynila Medical Center, Philippines
2025-0274	<p>The story behind numbers</p> <p>soumya madhusudhan^{1*}</p> <ol style="list-style-type: none"> 1. Anesthesiology, St Johns Medical College, India
2025-0275	<p>Implementation of Inspiratory Muscle Training (IMT) in Preoperative Elective Coronary Artery Bypass Graft Surgery (CABG) Patients and Its Post-surgical Outcome: An Interventional Study</p> <p>Sarah Aliah Mohd Azman[*], Noorjahan haneem Md hashim¹, Eu way Pek¹, Chun ian Soo¹</p> <ol style="list-style-type: none"> 1. Department of Anaesthesiology and Intensive Care, Universiti Malaya Medical Centre (UMMC), Malaysia
2025-0276	<p>The Effectiveness and Safety of Clonidine as An Adjunct in Spinal Anesthesia in Pediatric Patients: A Systematic and Meta Analysis</p> <p>Llyrica Joyce Tan¹, Yuri Mikael De Mesa², Harley Tan^{1*}</p> <ol style="list-style-type: none"> 1. Department of Anesthesia, Department of Health - Consortium of Anesthesia Residency (Valenzuela Medical Center), Philippines 2. Department of Anesthesia, National Children's Hospital, Philippines

2025-0277	<p>Suspended Between Two Worlds: Anaesthetic Management in Ex-utero Intrapartum Treatment (EXIT) For Fetal Dominant Cystic Congenital Pulmonary Airways Malformation (CPAM) With Mediastinum Shift and Cardiac Displacement</p> <p>Su Gaik Chea^{1*}, Rahimah Abdul Rahim², Nora Azura Dintan³, Thohiroh Abdul Razak⁴, Phei Yi Wong⁵, Yamminidevi Loganathan⁶, Shahmini Ganesh⁷, Yeugan Naidu Sanjeevi⁸</p> <ol style="list-style-type: none"> 1. Anaesthesiology and Critical Care, Tunku Azizah Hospital, Malaysia 2. Anaesthesiology and Critical Care, Tunku Azizah Hospital, Malaysia 3. Anaesthesiology and Critical Care, Tunku Azizah Hospital, Malaysia 4. Anaesthesiology and Critical Care, Tunku Azizah Hospital, Malaysia 5. Anaesthesiology and Critical Care, Tunku Azizah Hospital, Malaysia 6. Anaesthesiology and Critical Care, Tunku Azizah Hospital, Malaysia 7. Anaesthesiology and Critical Care, Tunku Azizah Hospital, Malaysia 8. Anaesthesiology and Critical Care, Tunku Azizah Hospital, Malaysia
2025-0282	<p>Comparison of effect of Amisulpride and Dexamethasone with Ondansetron and Dexamethasone for postoperative nausea and vomiting after post-chemotherapy breast cancer surgeries: A Randomised Active Controlled Double Blind Study</p> <p>Sohan Lal Solanki^{1*}</p> <ol style="list-style-type: none"> 1. Anaesthesia, Critical Care and Pain, Tata Memorial Hospital, Mumbai-India, India
2025-0285	<p>Balancing Two Lives: Anesthetic Challenges in an EXIT-to-Airway Surgery</p> <p>Elise Angela Espinosa^{1*}</p> <ol style="list-style-type: none"> 1. Department of Anesthesiology, Jose R. Reyes Memorial Medical Center, Philippines
2025-0293	<p>Post-instrumentation scoliosis parturient for caesarean section: case considerations and discussion</p> <p>Joel Lee^{1*}, Yoong Chuan Tay¹</p> <ol style="list-style-type: none"> 1. Anaesthesiology, Singapore General Hospital, Singapore
2025-0295	<p>Emergency Ultrasound-Guided Percutaneous Tracheostomy in a Patient with Obstructive Neck Mass: A Case Report</p> <p>Stesy Natassa^{1,2*}, Dita Aditiansih³, Adhrie Sugiarto³, Sidharta Kusuma Manggala³</p> <ol style="list-style-type: none"> 1. Anesthesiology and Intensive Therapy, Subspecialty study programme in Intensive Care, Faculty of Medicine, University of Indonesia, Indonesia 2. Anesthesiology and Intensive Therapy, Cibinong Regional General Hospital, Indonesia 3. Anesthesiology and Intensive Therapy, Faculty of Medicine University of Indonesia, Indonesia

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2025-0298	<p>Axillary artery aberrancy in costoclavicular brachial plexus block: A case report <u>Tejashwini KM¹</u>, Dr Debesh Bhoi¹, Dr Shreya Shah¹, Dr Anjalee Krishna^{1*}</p> <p>1. Anesthesiology, pain medicine and critical care, All india institute of medical sciences, Delhi, India</p>
2025-0303	<p>Atypical presentation of Typhoid fever: an enigma <u>Dewan Sabrina Masuk^{1*}</u></p> <p>1. Anaesthesia, Analgesia and Intensive Care Medicine, Bangladesh Medical University, Bangladesh 2. Anesthesia, Pain, Palliative and Critical Care Medicine, Dhaka Medical College and Hospital, Bangladesh</p>
2025-0305	<p>Early Extubation and Fast-Tracking in Living Donor Liver Transplant Recipient <u>Pankaj Joshi^{1*}</u></p> <p>1. Anesthesiology, Tribhuvan University Teaching Hospital, Nepal</p>
2025-0306	<p>Perioperative Factors Associated with Expedited Discharge in Elective Knee Arthroplasty Under Enhanced Recovery After Surgery (ERAS) Program at Hospital Kuala Lumpur: A Retrospective Cohort Study <u>Wee Yang Lim¹</u>, Wan Nabilah Nik Nabil^{1*}</p> <p>1. Anaesthesiology and Critical Care, Hospital Kuala Lumpur, Malaysia</p>
2025-0307	<p>Analgesic Effect of a 24-Hour Postoperative Infusion of Ultra-Low-Dose Naloxone in Complex Spine Surgery: A Double Blinded, Randomized Controlled Trial <u>Apinya Thipsunate^{1*}</u></p> <p>1. Anesthesiology, Chiang Mai University, Thailand</p>
2025-0308	<p>Navigating a High-Stakes Airway: From I-gel to Videolaryngoscopy in a Class 3 Obese Patient Posted for Elective Robotic Surgery <u>Dr. Geyasree Muchivolu^{1*}</u>, Dr. Prerna Gomes¹</p> <p>1. Department of Anesthesia, Jaslok hospital and research centre, India</p>
2025-0309	<p>Surviving The Storm: Navigating Lightning-Induced Spinal Cord Injury and Rhabdomyolysis on Kangean Island <u>Pricilia Desiree^{1*}</u>, Bambang Pujo Semedi², Noer Atiqatus Shalihah³, Siti Maghifara³</p> <p>1. Department of Anesthesiology and Intensive Care, RSUP Surabaya, Indonesia 2. Department of Anesthesiology and Intensive Care, Dr. Soetomo General Hospital, Surabaya, Indonesia 3. General Medicine, Abuya General Hospital, Kangean, Indonesia</p>

2025-0313	<p>Infectious Pathways to Vascular Catastrophe: Intracranial Aneurysms in Tubercular and Fungal CNS Disease <u>Mathew Tom¹</u>, Soumya Madhusudhan^{1*}</p> <p>1. Surgical and Neurointensive Care Unit, ST. John's Medical College Hospital, Bangalore, India</p>
2025-0315	<p>Half the Dose, Same Calm: A Study on Fentanyl Infusion and Emergence Agitation in Pediatric Sevoflurane Anaesthesia <u>Mathew Tom^{1,2*}</u></p> <p>1. Surgical and Neurointensive Care Unit, ST John's Medical College Hospital, Bangalore, India 2. Anaesthesiology, Kasturba Medical College, Manipal, India</p>
2025-0316	<p>Airway Management in a Patient with Saber-Sheath Trachea: An Unusual Anatomical Challenge <u>Theviasheni a/p Nedunchelian¹</u>, Aisyah Fadzlin Mohd Isnin^{1*}</p> <p>1. Anaesthesiology and Critical Care, Hospital Duchess of Kent, Sandakan, Sabah, Malaysia</p>
2025-0317	<p>Case Report: Pink Urine Syndrome in A Patient Sedated with Propofol: Unveiling a Rare but Benign Phenomenon Linked to Propofol Infusion <u>Nasriah Macadato^{1*}</u>, Fatima Hayranie Guro¹</p> <p>1. Internal Medicine, Amai Pakpak Medical Center, Philippines</p>
2025-0318	<p>Structured Perioperative Airway Planning in a Child with Crouzon Syndrome and OSA Undergoing Ventriculoperitoneal Shunt <u>Yoke Theng Leung^{1*}</u>, Norazizi Nor Azmi¹, Muhammad Ishaq Mohd Abd Rahman¹, Ye Yun Phang¹</p> <p>1. Anaesthesiology and Critical Care, Tunku Azizah Hospital, Malaysia</p>
2025-0319	<p>Burnout in Anesthesia: A Growing Crisis and Pathways to Recovery <u>Abid Hussain^{1*}</u></p> <p>1. Anesthesiology & Pain Medicine, Royal Commission Health Services Program Jubail Saudi Arabia, Saudi Arabia</p>
2025-0321	<p>Anaesthetic Management of Ebstein's Anomaly in a Patient with Cleft Lip Palate <u>Meghana K Reddy^{1*}</u></p> <p>1. Anaesthesiology, Pain Medicine and Critical Care, AIIMS, New Delhi, India</p>

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2025-0322	<p>Untying Knots, Easing Paths: Anesthetic Management of a Child with Apert Syndrome Posted for Multiple Surgical Procedures Over One Year in a Tertiary Care Teaching Hospital in Coastal Karnataka, India - A Case Report</p> <p>Rashmi Aithal¹, Malavika Kalamdani^{2*}</p> <p>1. Anaesthesiology, Kasturba Medical College Mangalore, Manipal Academy of Higher Education, Manipal, India 2. Anaesthesiology, ESIC MC PGIMS Rajajinagar, Bangalore 560010, India</p>
2025-0323	<p>Safety of Ketorolac on Renal Function among Living Kidney Donors: A Systematic Review and Meta-analysis Study</p> <p>Ceslie Ann Cruz^{1*}, Jener De Leon¹, Roan Jocson¹</p> <p>1. Department of Anesthesiology, National Kidney and Transplant Institute, Philippines</p>
2025-0324	<p>Silent Thyroid, Seizures in disguise: Case of Hashimoto's encephalopathy presenting as seizures post total thyroidectomy</p> <p>Mathew Tom¹, Mathangi Krishnakumar^{1*}</p> <p>1. Anesthesiology and SICU, ST John's Medical College Hospital, Bangalore, India</p>
2025-0326	<p>Intersecting Crises: Emergency Hysterotomy for Acute Pulmonary Edema secondary to Severe Pre-eclampsia and Fetal Growth Restriction in a Multisystem Systemic lupus erythematosus (SLE) Parturient</p> <p>Dhurgka Ramasamy^{1*}, Su Gaik Chea²</p> <p>1. Anaesthesiology and Critical Care, Sultan Abdul Halim Hospital, Malaysia 2. Anaesthesiology and Critical Care, Tunku Azizah Hospital, Malaysia</p>
2025-0327	<p>Dengue in Disguise: A Tragic Maternal Outcome</p> <p>Shahmini Ganesh^{1*}, Noor Airini Ibrahim¹, Nik Rowina Nik Mohammed¹, Muhammad Izwan Azizi Misrol¹, Sarah Farhana Hafiz Steven Law²</p> <p>1. Anaesthesiology and Intensive Care, Hospital Sultan Abdul Aziz Shah, UPM, Malaysia 2. Anaesthesiology and Intensive Care, Hospital Sib, Malaysia</p>
2025-0329	<p>Comparison of attenuating effects of Lignocaine on Hemodynamic response to laryngoscopy and Intubation with Etomidate induction for CABG surgery</p> <p>Arjun Gurung^{1*}</p> <p>1. Cardiothoracic and vascular anesthesiology, Manmohan Cardiothoracic, Vascular and Transplant Center, Nepal</p>

2025-0331	<p>Is opioid-free analgesia feasible for postoperative pain management after minimally invasive colorectal surgery?: A retrospective analysis of a single-center registry</p> <p>Hae Kyeong Yoo¹, Ho-Jin Lee^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Seoul National University Hospital, Republic of Korea</p>
2025-0333	<p>Efficacy of intraoperative single-dose dexmedetomidine on postoperative shoulder pain in patients undergoing laparoscopic liver resection: A randomized controlled trial</p> <p>Bowonkanok Ngamcheun^{1,2}, Pipat Sae-Yup^{2*}, Kirada Apisitumaitri², Sahadol Poonyathawon², Danapa Srirat^{2,4}, Wipusit Taesombat³</p> <p>1. Department of Anesthesiology, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Thailand 2. Department of Anesthesiology, Faculty of Medicine Chulalongkorn University, King Chulalongkorn Memorial Hospital, Thailand 3. Department of Surgery, Faculty of Medicine Chulalongkorn University, King Chulalongkorn Memorial Hospital, Thailand 4. Department of Anesthesiology, Banbung hospital, Thailand</p>
2025-0335	<p>Senning Procedure in a Teenager with Transposition of the Great Arteries with Intact Ventricular Septum (TGA-IVS): Anesthetic Challenges and Strategies</p> <p>Arga Ilyasa Kusuma¹, Riza Cintyandy², Pribadi Wiranda Busro³, Rifdhani Fakhruddin Nur^{4*}</p> <p>1. Division of Anesthesiology and Intensive Therapy, Faculty of Medicine Public Health and Nursing UGM, Dr. Sardjito General Hospital, Yogyakarta, Indonesia 2. Division of Anesthesiology and Intensive Therapy, Harapan Kita National Cardiovascular Center, Jakarta, Indonesia 3. Division of cardiothoracic Surgery, Harapan Kita National Cardiovascular Center, Jakarta, Indonesia 4. Division of Anesthesiology and Intensive Therapy, Faculty of Medicine Public Health and Nursing UGM, Dr. Sardjito General Hospital, Yogyakarta, Indonesia</p>
2025-0336	<p>The Double Trouble Airway: Klippel Feil and Goldenhar in a Single Patient</p> <p>Priyaneka Baskaran^{1*}, Azrin Mohd Azidin¹</p> <p>1. Anaesthesiology and Critical Care, Hospital Kuala Lumpur, Malaysia</p>
2025-0337	<p>Anesthetic management of a pediatric enterovirus-induced acute liver failure with severe hepatic encephalopathy undergoing living donor liver transplant: A case report</p> <p>Apisara Wongwaikijphaisant^{1*}, Pipat Sae-Yup¹</p> <p>1. Anesthesiology, King Chulalongkorn Memorial Hospital, Chulalongkorn University, Thailand</p>

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2025-0341	<p>Evaluation of Effect of Ketofol and Ketodex on Duration of Seizure Activity, Hemodynamic Profile, Recovery Times, and Cortical Activity (Using fNIRS) in Patients Undergoing Electroconvulsive Therapy for Depression</p> <p>Kavinkumar K R¹, Shailendra kumar^{1*}, Puneet Khanna¹, Rohit Verma¹</p> <p>1. Department of Anesthesia, Pain Medicine and Critical Care, All India Institute of Medical Sciences, New Delhi, India</p>
2025-0342	<p>Paradoxical Rise in Parasitaemia and Saturation Gap in Severe Plasmodium Knowlesi Infection</p> <p>Nur Nabillah Fahana Binti Roslan¹, Nurthaqifah Farhani Binti Mujiman¹, Nurul Najiah Binti Mohd Rafi^{1*}</p> <p>1. Anaesthesia and Intensive Care, Hospital Tawau, Malaysia</p>
2025-0343	<p>Veno-arterial extracorporeal membrane oxygenation for the rescue of lost airway in a case of tracheal stenting</p> <p>Neha Goyal^{1*}, Rakesh Kumar²</p> <p>1. Anaesthesiology and Critical Care, Graphic Era Institute of Medical Sciences, Dehradun, India 2. Anaesthesiology and Critical Care, All India Institute of Medical Sciences, Jodhpur, India</p>
2025-0346	<p>Foot Drop Following Total Knee Arthroplasty: A Case Report</p> <p>Mijung Yun^{1*}, Jernghun Kim¹</p> <p>1. Anesthesiology and Pain Medicine, National Medical Center, Republic of Korea</p>
2025-0347	<p>Game-Changer in Postoperative Pain: Quadratus Lumborum Block (QL2) Ensures Breakthrough Relief After Open Nephrectomy</p> <p>Norjana Lao¹, Sittie Hayannah Monte^{1*}, Abdul Latiph Yahya¹</p> <p>1. Anesthesiology Department, Amai Pakpak Medical Center, Philippines</p>
2025-0348	<p>Validation of Acute Kidney Injury Risk Prediction Score in Patients Undergoing Hip Surgery: A Retrospective Study</p> <p>Sujaree poopipatpab^{1*}, Patsorn Nateetaweewat¹, Nutwara Athibai¹, Konlawij Trongtrakul²</p> <p>1. Anesthesiology, Faculty of medicine, Vajira Hospital, Navamindradhiraj University, Thailand 2. Internal Medicine, Faculty of medicine, Chiang Mai University, Thailand</p>
2025-0354	<p>Managing an Unexpected Central Airway Obstruction Post Induction in an Uncomplicated Thyroid Surgery</p> <p>Audrey Yeo¹, Priscilla Manyamuthu^{1*}, Nanthini Pulevendran¹</p> <p>1. Department of Anaesthesiology and Critical Care, University Malaya Medical Centre, Malaysia</p>

2025-0356	<p>Fatal Spontaneous Intracranial Haemorrhage In A Critically Ill Patient</p> <p>Iza Hairani Khishamudin¹, Mohd Khairul Fadzly Ahmad¹, Nur Fatin Mahzurin^{1*}</p> <p>1. Intensive Care Unit, Hospital Taiping, Malaysia</p>
2025-0359	<p>Balancing Patient Care and Ensuring the Safety of Anxious Healthcare Personnel During Natural Disasters: Lessons from the 7.7-Magnitude Myanmar Earthquake Affecting Thailand</p> <p>Ratikorn Anusornatanawat^{1*}</p> <p>1. Anesthesia, Chaophraya Yommarat Hospital, Suphan Buri, Faculty of Medicine, Kasetsart University, Thailand</p>
2025-0364	<p>Breaking the BRASH Cycle: Temporary Pacing and Early Renal Replacement Therapy</p> <p>Nurthaqifah Farhani Mujiman¹, Nur Nabillah Farhana Roslan¹, Nurul Bahiyah Natasha Beddu^{1*}</p> <p>1. Anaesthesiology & Critical Care, Hospital Tawau, Malaysia</p>
2025-0366	<p>Tailored Regional Anesthesia and Multimodal Analgesia in a High-Risk Patient with Multiple Allergies and Hepatic Dysfunction Undergoing Emergency Open Cholecystectomy</p> <p>Farmillah Abbas¹, Norjana Lao-Pimping^{1*}</p> <p>1. Anesthesiology, Amai Pakpak Medical Center, Philippines</p>
2025-0367	<p>Outcomes Of Mechanical Thrombectomy Service in Sarawak General Hospital: An Audit of Clinical Practice</p> <p>Alaric Ang Ding Tian¹, Emeline Lee Yian Ling^{1*}, Jiann Shyang Tay², Bibi Sadaqat Rahim³, Shu Ching Teo¹, Samuel Ern Hung Tsan⁴</p> <p>1. Anesthesiology And Intensive Care Department, Sarawak General Hospital, Malaysia 2. Neurology Unit, Internal Medicine Department, Sarawak General Hospital, Malaysia 3. Radiology Department, Sarawak General Hospital, Malaysia 4. Faculty of Medicine and Health Sciences, University of Malaysia Sarawak, Sarawak, Malaysia</p>
2025-0368	<p>Thoracic Segmental Spinal Anesthesia as Anesthetic Management for Laparoscopic Cholecystectomy: A Case Report</p> <p>Daphnie Marie Yayen^{1*}</p> <p>1. Anesthesiology, Las Piñas General Hospital and Satellite Trauma Center, Philippines</p>
2025-0369	<p>Mortality prediction with different prognostic scoring systems and their effect on Standardised Mortality ratio in neurocritical care unit: A prospective observational study</p> <p>Dr Stuti Bhamri^{1*}, Dr Rohini M Surve¹, Dr Sangeetha RP¹, Dr Vishal Baradwad¹</p> <p>1. Department of Neuroanesthesia and Neurocritical Care, National Institute of Mental Health and Neuro Sciences (NIMHANS), India</p>

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2025-0370	<p>Risk Profiles of Patients Presenting for Mechanical Thrombectomy in Sarawak General Hospital: An Audit of Clinical Practice</p> <p>Emeline yian ling Lee^{1*}, Alaric Ding Tian Ang¹, Jiann Shyang Tay², Bibi Sadaqat Rahim³, Samuel Ern Hung Tsan⁴, Shu Ching Teo¹</p> <ol style="list-style-type: none"> 1. Anesthesiology and intensive care unit, Sarawak General Hospital, Malaysia 2. Neurology Department, Sarawak General Hospital, Ministry of Health Malaysia, Malaysia 3. Interventional Radiology Department, Sarawak General Hospital, Ministry of Health Malaysia, Malaysia 4. Faculty of Medicine and Health Sciences, University of Malaysia Sarawak, Malaysia
2025-0371	<p>Distal Femoral Triangle Combined with Distal Adductor Canal Block vs Adductor Canal Block with iPACK Block for Total Knee Arthroplasty. A Randomized Clinical Trial.</p> <p>Prapairat Hemmaraj¹, Pathompong Choowit², Pongkrit Niamhoon², Tiraporn Khuhalerd³, Suppachai Lawanaskol⁴, Artit Laoruengthana^{5*}</p> <ol style="list-style-type: none"> 1. Anesthesiology, Sukhothai Hospital, Sukhothai, Thailand 2. Orthopaedics, Sukhothai Hospital, Sukhothai, Thailand 3. Physical therapy, Sukhothai Hospital, Sukhothai, Thailand 4. Clinical epidemiology, Chaiprakarn hospital, Chiang Mai, Thailand 5. Orthopaedics, Faculty of Medicine, Naresuan University, Phitsanulok, Thailand
2025-0374	<p>Effectiveness of ultrasound markers of pulmonary edema in critically ill patients with liver failure</p> <p>Dzianis Martsinkevich^{1*}, Veranika Estryna¹, Volha Smirnova¹, Valeriya Yaromchyk¹, Viktor Hirdziuk¹, Aleksandr Dziadzko¹</p> <ol style="list-style-type: none"> 1. Anaesthesiology and intensiv care №2, SI "Minsk Scientific and Practical Center for Surgery, Transplantology and Hematology", Belarus
2025-0375	<p>Perioperative Anesthetic Management for Lumbar Fusion in a High-Risk Patient: A Case Report Abstract Introduction: Lumbar spinal stenosis and spondylolisthesis frequently necessitate surgical intervention in elderly patients. Systemic comorbidities such as obesity, diabetes, hypertension, and asthma increase perioperative risks and complicate anesthetic management.</p> <p>Erdeneoyun Baatar¹, Altan-Undrakh Bazargarid^{1*}, Bolormaa Tsegmid¹</p> <ol style="list-style-type: none"> 1. Department of Anesthesiology, Grandmed Hospital, Ulaanbaatar, Mongolia, Grandmed hospital, Mongolia
2025-0376	<p>Extracorporeal Membrane Oxygenation (ECMO) for Severe Respiratory Failure. A Case Series from Penang General Hospital (PGH), Malaysia.</p> <p>Wei Hong Chuah¹, Gaithridevi V.Singam^{1*}, Lay Sim Ong¹</p> <ol style="list-style-type: none"> 1. Anesthesiology and Intensive Care Unit, Penang General Hospital, Malaysia

2025-0377	<p>Comparison of External Anatomical and Radiological Landmarks for Optimal Depth of Pediatric Right Internal Jugular Vein Catheterization: A Randomized Controlled Trial</p> <p>Kantarakorn Unchiti¹, Artid Samerchua¹, Tanop Srisuwan², Settapong Boonsri¹, Panuwat Lapisatepun¹, Phuripong Jantima¹, Hawa Jorwang¹, Chatchapong Prajsuchanai¹, Sirintra Maneerit^{1*}</p> <ol style="list-style-type: none"> 1. Anesthesiology, Faculty of Medicine, Chiang Mai University, Thailand 2. Radiology, Faculty of Medicine, Chiang Mai University, Thailand
2025-0378	<p>Retained Fractured Segment of an Epidural Catheter: A Malaysian Experience</p> <p>Nur Fatin Mahzurin¹, Mohd Khairul Fadzly Ahmad¹, Iza Hairani Khishamudin^{1*}</p> <ol style="list-style-type: none"> 1. Department of Anaesthesia and Critical Care, Taiping Hospital, Malaysia
2025-0380	<p>Optimization Of Pain Management and Hemodynamic Stability Through an Opioid-Sparing Approach with Dexmedetomidine in Geriatric Patients with A History of Hypertension Undergoing Posterior Stabilization Surgery</p> <p>Muhamad Anandia Pradiatama¹, Zafrullah Khany Jasa^{1*}</p> <ol style="list-style-type: none"> 1. Department of Anesthesiology and Intensive Therapy, Syiah Kuala University, Indonesia
2025-0382	<p>To study the effectiveness of 40 mg of 1% 2-Chloroprocaine in spinal anaesthesia for day care surgery.</p> <p>Aashal Bhavesh Shah^{1*}, Jinalben Patel²</p> <ol style="list-style-type: none"> 1. Pharmacology, GMERS Medical College and Hospital, Valsad, India 2. Anaesthesia, SMIMER Medical Institute, India
2025-0383	<p>Pain attack and basal pain characteristics of complex regional pain syndrome</p> <p>Minki Lee¹, Jae Hun Kim^{1*}</p> <ol style="list-style-type: none"> 1. epartment of anesthesia and pain medicine, Konkuk University Medical Center, Republic of Korea
2025-0384	<p>Anesthetic Management of an Infant with a Vallecular Cyst Causing Upper Airway Obstruction: A Case Report</p> <p>Nur Khairunnisa Abdul Aziz¹, Ye Yun Phang^{1*}</p> <ol style="list-style-type: none"> 1. Anaesthesiology and Critical Care, Hospital Tunku Azizah, Malaysia
2025-0386	<p>Ultrasound-assisted transverse process line as a guide for performing lower thoracic neuraxial block: A Case Series</p> <p>Tejashwini KM^{1*}, Debesh Bhoi¹, Sukriti Jha¹, Ashwin M¹</p> <ol style="list-style-type: none"> 1. Anaesthesiology, pain medicine and critical care, All india institute of medical sciences, Delhi, India

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2025-0388	<p>Airway management of tracheal resection and reconstruction case report Batzolboo Ganbold^{1*}, Anar-Erdene Davaanyam^{2,1}, Mahalaxmi Iyer⁴, Suvd Sumiya¹, Khurel-Ochir Nokhoijav¹, Bilegmaa Demberel¹, Ganzorig Baatar³, Zunduidorj Purevdorj³</p> <p>1. Surgery and Anesthesiology, National Cancer Center of Mongolia, Mongolia 2. Postgraduate Training Institute, Mongolian National University of Medical Sciences, Mongolia 3. Thoracic Surgery, National Cancer Center of Mongolia, Mongolia 4. Anesthesia, Surrey Memorial Hospital, Canada</p>
2025-0389	<p>E-cigarette or vaping product use-associated lung injury (EVALI): a case series of diagnostic and therapeutic challenges. Kay Mint Goh^{1*}, Loo Wing Hoh²</p> <p>1. Anaesthesiology & critical care, Hospital Ampang, Malaysia 2. Anaesthesiology & Intensive care, National Heart Institute, Malaysia</p>
2025-0391	<p>Anesthetic management of a pediatric patient with impaled foreign body (steel rod) on gluteal area following penetrating trauma Sittie Hayannah Monte^{1*}, Sodairey Asum¹, Rammys Mamainte¹</p> <p>1. Department of Anesthesiology, Amai Pakpak Medical Center, Philippines</p>
2025-0392	<p>Perioperative secondary insults in patients undergoing day-time versus night-time emergency surgery for acute traumatic brain injury: a retrospective study Shereen Sultana M¹, Sriganesh Kamath^{1*}, Dhritiman Chakrabarti¹</p> <p>1. Department of Neuroanaesthesia & Neurocritical Care, National Institute of Mental Health and Neurosciences (NIMHANS), India</p>
2025-0395	<p>My name is Shinejargal. I'm intensive care and anesthetic nurse. I work in Dornogovi hospital Khartsaga Shinejargal^{1*}</p> <p>1. Intensive care unit, Dornogovi Hospital, Mongolia 2. Intensive care unit, Dornogovi Hospital, Mongolia</p>
2025-0396	<p>Anesthetic Management of the First Pediatric Robotic-Assisted Choledochal Cyst Excision at the Philippine General Hospital: A Case Report Jeffrey Paolo Nuñez^{1*}, Catherine Renee Reyes¹</p> <p>1. Division of Pediatric Anesthesia, Department of Anesthesiology, Philippine General Hospital, Philippines</p>

2025-0397	<p>The impact of bilateral Erector Spinae Plane Block in spine surgeries for intramedullary tumors with Intraoperative Neurophysiological Monitoring: A case series Priyasmita Sarkar¹, Shwethasri Kondavagilu Ramaprasannakumar^{1*}, Thomas Francis¹</p> <p>1. Neuroanaesthesia & Neurocritical Care, NIMHANS, India</p>
2025-0399	<p>Patterns of Seasonality and Subtype-Linked Outcomes in Pediatric Guillain-Barré Syndrome ICU Admissions- Insights from a decade of ICU data Jhansi Eda¹, Rohini M Surve^{1*}, Prachi Sharma¹, Dhritiman Chakrabarti¹, Sri Ganesh kamath¹</p> <p>1. Neuroanaesthesia and Neurocritical Care, NIMHANS, India</p>
2025-0400	<p>First Ultrasound-Guided Continuous Erector Spinae Plane Block for Postoperative Pain Control in the First Adult Thoracoabdominal Bochdalek Hernia Repair in a Tertiary Hospital Omie Calzum Yusoph¹, Athena Hafizza Derico-Abdullah^{1*}, Monrizah Macaraya-Guling¹</p> <p>1. Anaesthesiology & Critical Care, Hospital Tawau, Malaysia</p>
2025-0401	<p>Lost, Misplaced, and Entrapped: Real-World Guidewire Complications in Central Venous Catheterization and the Role of Simulation and Pocus in Postgraduate Training Malavika Kalamdani¹, Dr Rashmi Aithal^{2*}</p> <p>1. Department of Anaesthesiology pain and critical care medicine, ESIC MC PGIMS Rajajinagar Bangalore, India 2. Department of anaesthesiology, Kasturba medical college Mangalore, Manipal academy of higher education Manipal karnataka, India</p>
2025-0402	<p>The experience of endoscopy sedation at First central hospital of Mongolia Nergui Altangerel¹, Tungalag Tserenbat¹, Ariunzaya Altansukh^{1*}</p> <p>1. The Anesthesia Department, The first central hospital, Mongolia</p>
2025-0403	<p>Prevalence and Sociodemographic Predictors of Emergence Delirium in Post-Operative Pediatric Population Following General Anesthesia Ritika Tejwani¹, Ankita Maheshwari^{2*}, Puneet Khanna², Rohit Verma¹</p> <p>1. Department of Psychiatry, All India Institute of Medical Sciences (AIIMS), New Delhi, India 2. Department of Anesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences (AIIMS), New Delhi, India</p>

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2025-0404	<p>Effective transition to home-based care for refractory cancer pain after switching from intravenous of a large amount of opioids to intrathecal analgesia: A Case Report</p> <p>Yujiro Suzuki^{1*}, Daisuke Inoue³, Akitomo Koide², Yudai Hasushita¹, Yusuke Ohashi¹, Anna Koyama¹, Satoshi Hayashi¹, Nobuko Fujita¹, Seiki Abe¹</p> <p>1. Anesthesiology, St.luke's international hospital, Japan 2. Anesthesiology, Hakodate Medical Association Hospital, Japan 3. Junior College, Kanagawa Dental University, Japan</p>
2025-0411	<p>A novel method of ultrasound-guided zygomaticotemporal nerve block during awake craniotomy - Case report</p> <p>Takehito Sato^{1*}, Masashi Takakura¹, Koichi Akiyama¹</p> <p>1. Anesthesiology, Nagoya university Hospital, Department of Anesthesiology, Japan</p>
2025-04113	<p>Prediction of bradycardia after sugammadex administration</p> <p>Ju Hyoun Park¹, Keun-Hee Lee², Young-Gon Kim³, Hee-Soo Kim^{4*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Asan Medical Center, Republic of Korea 2. Interdisciplinary Program in Biomedical Informatics, Graduate School of Seoul National University, Republic of Korea 3. Department of Transdisciplinary Medicine, Seoul National University Hospital, Republic of Korea 4. Department of Anesthesiology and Pain Medicine, College of Medicine Seoul National University, Republic of Korea</p>
2025-0414	<p>Modified Out-of-Plane Approach for Costoclavicular Brachial Plexus Block in Pediatric Patients: A Practical Solution to Coracoid Obstruction</p> <p>Dr. Rajashree Deka¹, Dr. Shreya Bharat Shah^{1*}, Dr. Debesh Bhoi¹</p> <p>1. Department of Anesthesiology, Pain Medicine and Critical Care, All India Institute of Medical Sciences New Delhi, India</p>
2025-0421	<p>Combined Spinal Epidural Anaesthesia Management of a Pregnant Patient with Wolf-Parkinson-White (WPW) Syndrome and Prolapse of Lumbar Disc Vertebrae for Caesarean Section.</p> <p>Yamminidevi Loganathan^{1*}, Su Gaik Chea¹, Shahmini Ganesh¹, Rahimah Abdul Rahim¹, Nora Azura Dintan¹, Thohiroh Abdul Razak¹</p> <p>1. Anesthesia and Intensive Care, Hospital Tuanku Azizah, Kuala Lumpur, Malaysia</p>
2025-0423	<p>Severe Pneumonia and Septic Shock in an Undiagnosed Immunodeficiency: Challenges in a non-tertiary hospital ICU.</p> <p>Muhammad Affiq Abu Bakar^{1*}, Li Wei Eng¹, Choo Kian Gan¹</p> <p>1. Anesthesiology and Critical Care, Hospital Seberang Jaya, Penang, Malaysia</p>

2025-0424	<p>Avoiding General Anaesthesia in Acute Pneumothorax: Successful Use of High-Volume Intrathecal Bupivacaine</p> <p>Choo Kian Gan¹, Hsu-Lynn Chan¹, Boon Keat Ng¹, Zhi Shan Lee^{1*}</p> <p>1. anesthesiology and critical care, Hospital Seberang Jaya, Malaysia, Malaysia</p>
2025-0425	<p>Adult pectus excavatum undergoing non-corrective surgery: a case report and discussion.</p> <p>Zach Yung Shen Chan^{1*}, Yoong Chuan Tay²</p> <p>1. Department of Anaesthesia, Ministry of Health Holdings, Singapore 2. Department of Anaesthesia, Singapore General Hospital, Singapore</p>
2025-0427	<p>From Cockpit to Clinic: Embedding CRM Principles to Bridge Safety Culture, Ethics, and Legal Accountability in Malaysian Healthcare</p> <p>Halimatussaadia Mohd Ramli^{1*}</p> <p>1. Medicolegal & Ethics Unit, Hospital Tengku Permaisuri Norashikin, Malaysia</p>
2025-0428	<p>Pulmonary Thromboembolism Mistaken for Left Atrial Thrombus: Transit through a Patent Foramen Ovale</p> <p>Ji-Yoon Kim^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Asan Medical Center, Republic of Korea</p>
2025-0429	<p>Perioperative intravenous fluid for cardiothoracic surgery and Acute Kidney Injury in Korea between 2007 and 2021</p> <p>Heechul Yoon¹, Seung-Hun You², Ha Jung Kim², Jeongyeon Kim^{2,3}, Sun Young Jung², Ho-Geol Ryu^{1,4*}</p> <p>1. College of Medicine, Seoul National University, Republic of Korea 2. Department of Global Innovative Drugs and College of Pharmacy, Chung-Ang University, Republic of Korea 3. Division of Healthcare Research, National Evidence-based Healthcare Collaborating Agency, Republic of Korea 4. Department of Anesthesiology, Seoul National University Hospital, Republic of Korea</p>
2025-0430	<p>Vocal cord paralysis due to transesophageal echocardiography probe insertion during open heart surgery in a patient with Marfan syndrome with ankylosing spondylitis: a case report.</p> <p>Ji-Yoon Kim^{1*}</p> <p>1. Department of Anesthesiology and Pain Medicine, Asan Medical Center, Republic of Korea</p>
2025-0432	<p>Navigating Misplaced Catheters: How Point-of-Care Ultrasound Averted Sternotomy?</p> <p>Sadik Mohammed^{1*}, Gopal Sarkar¹, Sirisha Chilakapati¹, Anupam Das², Rengarajan Rajagopal³</p> <p>1. Anaesthesiology and Critical Care, AIIMS Jodhpur, India 2. Cardiothoracic and Vascular Surgery, AIIMS Jodhpur, India 3. Interventional and Diagnostic Radiology, AIIMS Jodhpur, India</p>

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2025-0433	<p>Lidocaine spray for tracheal intubation in pediatric cochlear implant surgery under the general anesthesia</p> <p>Ariuntungalag Mygmar^{1*}, Bolormaa Lkhamsuren², Nasantogtokh Erdenebileg³, Bazarragchaa Regjii², Bayalagmaa Khorkhoin², Odgerel Boldbaatar¹</p> <p>1. Department of Anesthesiology, National center for maternal and child health, Mongolia 2. Department of Anesthesiology, The First Central Hospital, Mongolia 3. Research department, National center for maternal and child health, Mongolia</p>
2025-0435	<p>Myasthenia Gravis: Diagnosis Following Suspicion</p> <p>Eleeza Syafiqah Ponajan¹, Nor Farhana Hamzah¹, Muhammad Haziq Abdul Razak^{1*}</p> <p>1. Anaesthesiology and Critical Care Unit, Hospital Enche' Besar Hajjah Khalsom Kluang, Johor, Malaysia, Malaysia</p>
2025-0437	<p>An Airway Beyond the Obvious: Submental Intubation in a Patient with Complex Maxillofacial Fracture for Definitive Surgery</p> <p>Jolly Switzer Reyes^{1*}</p> <p>1. Anesthesiology, CLMMRH, Philippines</p>
2025-0438	<p>Analgesic Effect of Ultrasound-Guided Continuous Bilateral External Oblique Intercostal Plane Block in Laparoscopic Roux-En-Y Gastric Bypass in Bariatric Patients</p> <p>Akshay Rathee¹, Anju Gupta^{1*}</p> <p>1. Anaesthesiology, Critical Care & Pain Medicine, AIIMS, New Delhi, India</p>
2025-0442	<p>VACTERL -vertebral defects (v), anal atresia (A), cardiac defects (C), tracheoesophageal fistula (TE), renal malformations (R), and limb abnormalities (L). • Incidence is 1 in 40,000 live born babies. • When associated with hydrocephalus, referred as VACTERL-H syndrome an even rarer syndrome. • Owing to hydrocephalus these children have challenging airway intubation.</p> <p>Akshay Rathee¹, Anju Gupta^{1*}</p> <p>1. Anaesthesia, Critical Care & Pain Medicine, AIIMS, New Delhi, India</p>
2025-0443	<p>A comparison of intravenous dexmedetomidine with intravenous fentanyl for attenuation of stress response to laryngoscopy and endotracheal intubation during general anaesthesia.</p> <p>Aashal Bhavesh Shah^{1*}, Tejaswini Patel²</p> <p>1. Pharmacology, GMERS Medical College and Hospital, Valsad, India 2. Anaesthesia, GMC, Surat, India</p>

2025-0450	<p>Blood coagulation in obstetrics</p> <p>Hisako Okada^{1*}</p> <p>1. Anesthesiology and Pain Medicine, Juntendo University, Japan</p>
2025-0451	<p>To Study Feasibility, Efficacy and Safety of Modified Interlaminar Approach for Treatment of Symptomatic Lumbar Intervertebral Disc Herniation: A Pilot Study</p> <p>Tejashwini KM^{1*}, Debesh Bhoi¹, Neha Pangasa¹, Titiksha Goel¹</p> <p>1. Anesthesiology, pain medicine and critical care, All india institute of medical sciences, Delhi, India</p>
2025-0456	<p>Application Target-Controlled Infusion of Propofol in Strabismus Surgery: An Approach for Patients with a History of Postoperative Nausea and Vomiting</p> <p>Muhammad Faqih Risky Akmal^{1*}, Eka Adhiany², Edi Darmawan²</p> <p>1. Resident of Departement of Anesthesiology and Intensive Therapy, Faculty of Medicine, Syiah Kuala University, Indonesia 2. Staff of Departement of Anesthesiology and Intensive Therapy, Faculty of Medicine, Syiah Kuala University, Indonesia</p>
2025-0457	<p>Application of Remifentanyl Target-Controlled Infusion in the Anesthetic Management of Adrenalectomy for Suspected Pheochromocytoma</p> <p>Muhammad Faqih Risky Akmal^{1*}, Yusmalinda zakaria Adam², Eka Adhiany²</p> <p>1. Resident of Departement of Anesthesiology and Intensive Therapy, Faculty of Medicine, Syiah Kuala University, Indonesia 2. Staff of Departement of Anesthesiology and Intensive Therapy, Faculty of Medicine, Syiah Kuala University, Indonesia</p>

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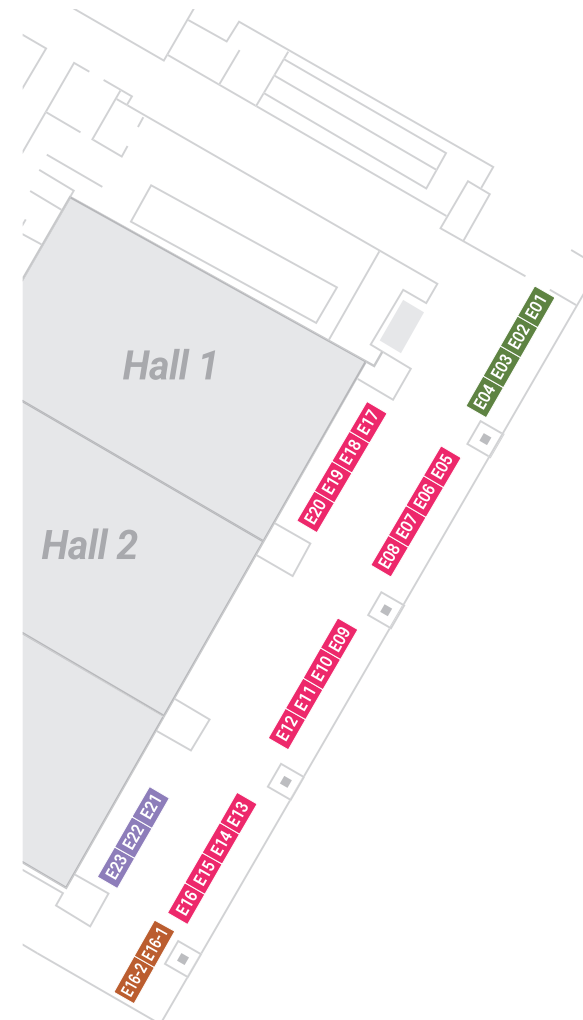
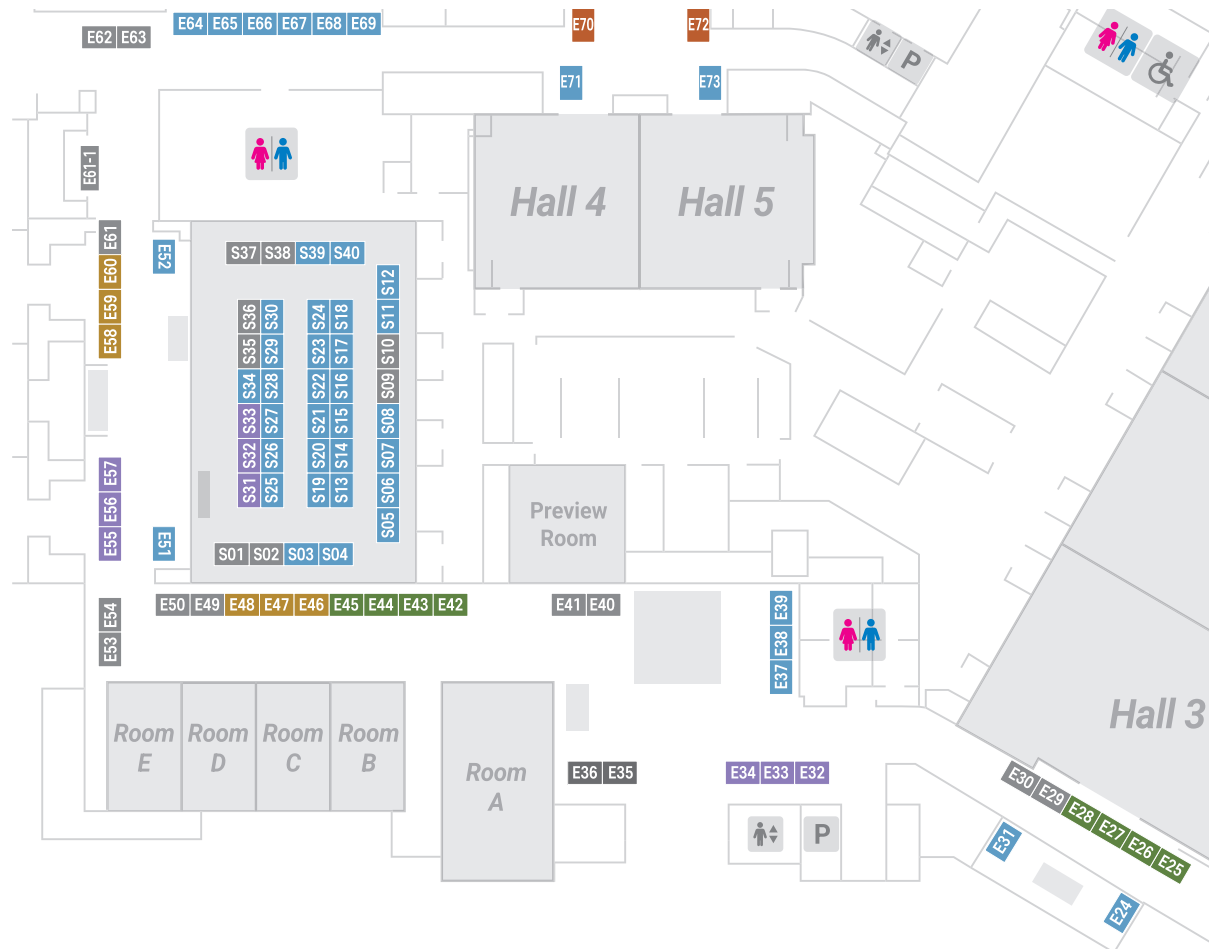
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KJA Research Award	Jae Chul Koh (Korea University)
APM Research Award	Hansu Bae (Dongguk University)
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Lee Young-ju KSA Award	Hyo-Seok Na (Seoul National University)



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연수평점 안내



프로그램 구분	11월 6일(목)	11월 7일(금)	11월 8일(토)
메인프로그램	6평점	6평점	6평점
추계연수강좌	6평점	-	-
KMA필수교육	-	-	2평점
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연수평점 안내



- ! 1일 최대 6평점 (체류시간 1시간 1평점 부여)
- ! 최초 입장과 최종 퇴장 기준으로 평점이 산정됩니다.(Break 및 점심 시간 제외)
- ! 11월 8일(토) KMA 필수교육을 수강하시는 경우, 일반평점은 최대 4평점만 인정됩니다.
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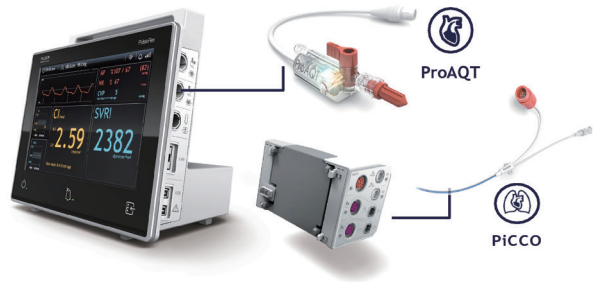


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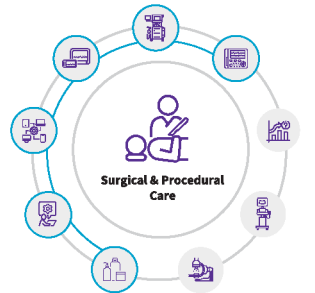
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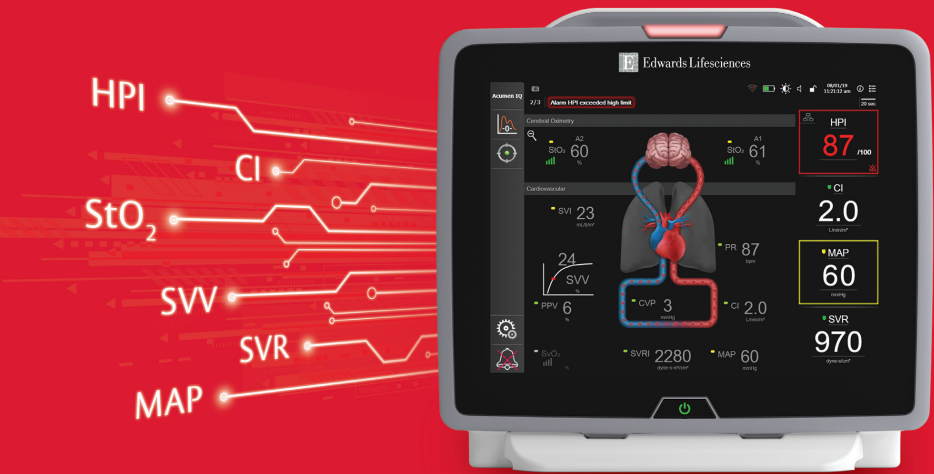
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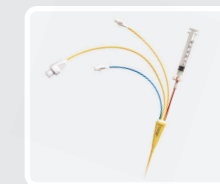
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