

9.00-10.30

Plenary 1**AI and Data Science for Decision Support and Quality Improvement****Moderator** Nicholas J. Kassebaum (USA)

Suraphong Lorsomradee (Thailand)

9.00 **AI-Driven decision support in anesthesia**

Louise Sun (USA)

9.20 **Real-time decision support: Scoring systems for high-risk anesthetic patients**

Pornswan Ngamprasertwong (USA)

9.40 **Generative AI in ICU: Opportunities, challenges, and future directions**

Yu-Chang Yeh (Taiwan)

10.00 **How to develop and approach a health metrics project**

Nicholas J. Kassebaum (USA)

10.20 **Q&A**

9.00-10.30

Plenary 2**Pediatric Cardiothoracic Anesthesia****Moderator** Annette Schure (USA)

Panop Limratana (Thailand)

9.00 **Update in hypoplastic left heart syndrome**

Annette Schure (USA)

9.20 **Neurodevelopment after cardiovascular surgery**

To be announced

9.40

Anesthesia for transcatheter and hybrid interventions in congenital heart disease

Viviane Nasr (USA)

10.00

Pulmonary hypertension in pediatric cardiac surgery

To be announced

10.20

Q&A

9.00-10.30

Hall 3

Critical Care II

Moderator Suneerat Kongsayreepong (Thailand)

Phornlert Chatkaew (Thailand)

9.00

Perioperative fluid responsiveness in Limited Resource Countries

Sunthiti Morakul (Thailand)

9.20

Perioperative ventilator setting: Best strategies

Annop Piriypatsom (Thailand)

9.40

Artificial blood: Where are we now and where are we heading to?

Henry Liu (USA)

10.00

Palliative and end-of-life issues

Phornlert Chatkaew (Thailand)

10.20

Q&A

9.00-10.30

Hall 4

AARS Session**Moderator** Varinee Lekprasert (Thailand)

Yong Chow Yen (Malaysia)

9.00 **Anesthesia training and capacity building in the Pacific - Where are we now?**

Christopher Bowden (Australia)

9.25 **The evolution of anesthesia in Mongolia**

David Pescod (Australia)

9.50 **To be announced**

Balavenkat Subramanian (India)

10.15 **Q&A****9.00-10.30****Hall 5****Abstract Award I: Basic Science****Moderator** Dusica Bajic (USA)

Wan Rahiza Wan Mat (Malaysia)

Somchai Amornyotin (Thailand)

9.00 Abstract 1

9.15 Abstract 2

9.30 Abstract 3

9.45 Abstract 4

10.00 Abstract 5

10.15 Abstract 6

9.00-10.30 (Thai Session)

Hall 6

NAST (The Nurse Anesthetist Society of Thailand) Session I

Bridging Borders: Thai Nurse Anesthetists in the Global Healthcare Ecosystem

เชื่อมโยงข้ามพรมแดน: บทบาทวิสัญญีพยาบาลไทยในระบบสุขภาพโลก

Moderator นท.บรรม นาวาเจริญ

9.00 บทบาทวิสัญญีพยาบาลในประเทศไทยภายใต้ข้อบังคับกระทรวงสาธารณสุข ปี 2539 Nurse anesthetist role in Thailand under the Ministry of Public Health Regulations B.E. 2539 (1996)

จินตนา พรรณเนตร

9.25 บทบาทวิสัญญีพยาบาลในประเทศสหรัฐอเมริกา

Nurse anesthetist role in the USA

Alissa N. Worstell

9.50 วิสัญญีพยาบาลไทยรุ่นใหม่กับการเชื่อมต่อกับสุขภาพโลก

Thai Nurse Anesthetists of the New Generation: Integrating with Global Health

วัชรกานต์ จันทร์วีเชียร

10.15 **Q&A**

9.00-10.30

Room 7

PBLD 1: Neuroanesthesia

“High-Stakes Neuroanesthesia: Precision, Pressure, and Performance in the Neurocritical Arena”

9.00 **Crisis command: Anesthetic strategies for neurointervention disasters**

Minyu Jian (China)

Panelist: Jeffrey Pasternak (USA)

9.25 **Between the clip and catastrophe: Managing anesthetic challenges in complex aneurysm surgery**

(Anesthesia for challenging cerebral aneurysm surgery)

Chanathee Kitsiripant (Thailand)

Panelist: Girija Prasad Rath (India)

9.50 **TBI meets trauma code: Navigating anesthesia for brain injury with multisystem injury**

Pathomporn Pin-On (Thailand)

Panelist: Peter Tan (Malaysia)

10.15 **Q&A**

9.00-10.30 (Thai Session)

Room 8

PBLD -Airway (Thai Society of Airway Management: TSAM)

Moderator Prok Laosuwan (Thailand)

Tossapol Homthain (Thailand)

9.00 **Case 1: Post head and neck radiation with limited mouth opening and neck extension**

Atipong Pathanasethpong (Thailand)

9.20

Case 2: Airway Crisis in Post-parotidectomy hemorrhage with flap reconstruction

Sawita Kanavitoon (Thailand)

9.40

Case 3: Skull Base Fracture Patient Scheduled for ORIF with Maxillomandibular Fixation

Tanat Chotijarumaneewong (Thailand)

10.00

Case 4: Severe tracheal stenosis after prolonged intubation in 12-yo child

Pannawich Benjawaleemat (Thailand)

10.20

Q&A

11.00-12.30

Plenary 1

Airway and Respiration

Moderator

Deborah Khoo (Singapore)

Sudapree Sorasuchart (Thailand)

11.00

Practice-changing literature in airway management

Matteo Parotto (Canada)

11.20

High flow oxygenation, smart choices: Advancing oxygenation in anesthetic practice

Pierre Bradley (Australia)

11.40

Gastric ultrasound for difficult airways: Game-changer or just hype?

Kapil Gupta (USA)

12.00

Difficult airway, difficult choice: DLT vs. blocker for lung separation

Young Jun Oh (South Korea)

12.20

Q&A

11.00-12.30

Plenary 2**Critical Care III**

Moderator Laurence Weinberg (Australia)
Sahadol Poonyathawon (Thailand)

11.00 **Perioperative fluid & fluid management: Best practice**
Sahadol Poonyathawon

11.20 **Perioperative hemodynamic monitoring and management in adults having noncardiac surgery**
Laurence Weinberg (Australia)

11.40 **Microcirculation in anesthesia and critical care: Seeing beyond blood pressure**
Yu-Chang Yeh (Taiwan)

12.00 **Advances in perioperative septic shock**
Suneerat Kongsayreepong (Thailand)

12.20 **Q&A**

11.00-12.30

Hall 3**Enhancing Patient Safety**

Moderator Amir Babu Shrestha (Nepal)
Sumidtra Prathep (Thailand)

11.00 **From comfort to safety: Risk management in painless labor**
Kiyoyuki W. Miyasaka (Japan)

11.20 **Intravenous anesthesia safety in low resource Asian setting**

Raveenthiran Rasiah (Malaysia)

11.40 **Prevention and management of nerve injuries during regional anesthesia**

Peerachatra Mangmeesri (Thailand)

12.00 **The role of pharmacists in enhancing anesthesia and ICU safety**

Pitchaya Dilokpattanamongkol (Thailand)

12.20 **Q&A**

11.00-12.30

Hall 4

Gold Sponsor Lecture

9.00 Baxter

9.30 Fresenius Kabi

10.00 Drager

11.00-12.30

Hall 5

Abstract Award II: Clinical Science

Moderator Dusica Bajic (USA)

Wan Rahiza Wan Mat (Malaysia)

Somchai Amornyotin (Thailand)

9.00 Abstract 1

9.15 Abstract 2

9.30 Abstract 3

9.45 Abstract 4

10.00 Abstract 5

10.15 Abstract 6

9.00-10.30 (Thai Session)

Hall 6

NAST (The Nurse Anesthetist Society of Thailand) II

Evidence Base Practice for Anesthesia Nursing

การปฏิบัติการพยาบาลวิสัญญีบนพื้นฐานของหลักฐานเชิงประจักษ์

Moderator นท.บรณ นาวาเจริญ

หลักฐานเชิงประจักษ์ในการพยาบาลวิสัญญี: ความหมาย ความสำคัญ และแนวโน้มในอนาคต

9.00

Evidence-Based Anesthesia Nursing: Meaning, Importance, and Future Trends

นงลักษณ์ สุรสร

9.20

การประยุกต์ใช้ evidence-based practice ในการดูแลผู้ป่วยวิสัญญีในบริบทไทย

Translating Evidence into Thai Anesthesia Nursing Practice

ศรินรา ทองมี

9.40

การยกระดับการพยาบาลวิสัญญีด้วยหลักฐานเชิงประจักษ์

Advancing Nurse Anesthesia through Evidence-Based Practice

ณอร์ธญา ทวีสินกุลสานต์

10.20

Q&A**11.00-12.30****Room 7****PBLD 2: Pediatric Anesthesia****Moderator** Pichaya Waitayawinyu (Thailand)

Sirikarn Siripruekpong (Thailand)

11.00

Acute pain management in special child

Sahatsa Mande (Thailand)

Panelist: Thomas Mancuso (USA)

11.20

Sedation in pediatric morbid obesity in NORA setting

Sirikarn Siripruekpong (Thailand)

Panelist: Vivian Yuan (Hong Kong)

11.40

URI revisit

Patnarin Chulalucksiriboon (Thailand)

Panelist: Ina Ismiarti Binti Shariffuddin (Malaysia)

12.00

Tetralogy of Fallot for noncardiac surgery

Patcharee Sriswasdi (Thailand)

Panelist: Nina Deutsch (USA)

12.20

Q&A**11.00-12.30****Room 7**

Building Research Competency I

Moderator Benno von Bormann (Germany)
Somrat Charuluxananan (Thailand)

11.00 **How to publish internationally**
Benno von Bormann (Germany)

11.25 **How to survive as researcher in limited resources country: an anesthesiologist's viewpoint**
Somrat Charuluxananan (Thailand)

11.50 **Research in Pediatric Anesthesia: Challenges and Pathways to Success**
John E. Fiadjoe (USA)

12.15 **Q&A**

13.30-15.00

Plenary 1**Neuroanesthesia “Brain Health and Its Comprehension”**

Moderator Phuping Akavipat (Thailand)
Young-Tae Jeon (South Korea)

13.30 **Perioperative brain health: from bench to bedside**
Ines Koerner (USA)

13.50 **Perioperative brain monitoring: Current technologies, biomarkers, and clinical relevance**
Geraldine B Jose (Philippines)

14.10 **Neurological benefits from GLP-1 agonists**
Jeffrey Pasternak (USA)

14.30 **Improving Postoperative Cognitive Dysfunction: Practical Tools for Assessment and Management**

Poonyanuch Charoenkoop (Thailand)

14.50 **Q&A**

13.30-15.00

Plenary 2

Pain Medicine

Moderator Thomas Mancuso (USA)

Wichai Ittichaikulthol (Thailand)

13.30 **Pain management: A global perspective**

Wayne Morriss (New Zealand)

13.50 **Does intrathecal morphine play a role for postoperative analgesia?**

Penafrancia Catangui Cano (Philippines)

14.10 **Chronic pain management in special populations**

Thomas Mancuso (USA)

14.30 **Chronic post-surgical pain**

Hue-Jung Park (South Korea)

14.50 **Q&A**

13.30-15.00

Hall 3

TSPA & ASPA Session I

Moderator Suneerat Kongsayreepong (Thailand)

Agnes Ng (Singapore)

13.30	ASPA Agnes Ng (Singapore)
13.35	Safe pediatric sedation Vivian Yuan (Hong Kong)
13.55	Tailoring anesthesia for noncardiac surgery in patients with congenital heart disease Nina Deutsch (USA)
14.15	Pediatric vascular access – make it easy Duenpen Horatanaruang (Thailand)
14.35	POCUS and volume status assessment Refining Pediatric Volume Assessment: Clinical Applications of POCUS Jin-Tae Kim (South Korea)
14.55	Q&A
13.30-15.00	
Hall 4	
Asian TIVA	
Moderator	Suraphong Lorsomradee (Thailand) Sumidtra Prathep (Thailand)
13.30	Seeing anesthesia in color: Practical use of DSA in Asian TIVA practice Tae-Yop Kim (South Korea)
13.50	Remimazolam: A new era of precision sedation and anesthesia Shigeki Yamaguchi (Japan)
14.10	Fast in, fast out: Optimizing TIVA for ambulatory and one-day surgery Xavier Falieres (Netherlands)

14.30 **Ketamine and TIVA in Asia: Beyond the basics**

Raveenthiran Rasiah (Malaysia)

14.50 **Q&A**

13.30-15.00

Hall 5

Airway Management: Remote to Specialized Care

Moderator Pornarun Charoenraj (Thailand)

Jinbin Zhang (Singapore)

13.30 **Advanced airway management training in remote area**

Wenxian li (China)

13.50 **Airway management in maxillofacial injuries: the role of submental intubation-When and How**

Hyun Kyo Lim (South Korea)

14.10 **Optimizing airway management in Interventional Pulmonology**

Sudapree Sorasuchart (Thailand)

14.30 **Managing anesthetic challenges in pediatric airway surgery**

Pornswan Ngamprasertwong (USA)

14.50 **Q&A**

13.30-15.00 (Thai Session)

Hall 6

NAST (The Nurse Anesthetist Society of Thailand) III

Navigating the Future: Transformative Roles of Thai Nurse Anesthetists in the Digital Health Era

การก้าวสู่อนาคต: บทบาทเชิงเปลี่ยนผ่านของพยาบาลวิสัญญีไทยในยุคสุขภาพดิจิทัล

Moderator	เฌอรัลธิญา ทวีสินกุลศานต์
9.00	การเปลี่ยนผ่านสู่ยุคดิจิทัลและการเกิดขึ้นใหม่ของเทคโนโลยีในการพยาบาลวิสัญญี Digital Transformation and Emerging Technologies in Anesthesia Nursing วรุฒ บัญประยงค์
9.20	บทบาทวิสัญญีพยาบาลไทยในการเปลี่ยนผ่านสู่ยุคดิจิทัล 9.25 Transformative Roles for Digital-Age Nurse Anesthetists อารยา จิตรประชา
9.40	การเปลี่ยนผ่านสู่ยุคดิจิทัลและการเกิดขึ้นใหม่ของเทคโนโลยีในการพยาบาลวิสัญญี Digital Transformation and Emerging Technologies in Anesthesia Nursing เฌอรัลธิญา ทวีสินกุลศานต์
10.20	Q&A

13.30-15.00

Room 8

PBLD 3: Cardiovascular and Respiratory System

Panelist	Naruemol Prachanpanich (Thailand)
	Sunthiti Morakul (Thailand)
11.00	VA ECMO and circulatory failure Pimwattana Pimsen (Thailand)
11.30	VA ECMO and respiratory failure Srisuluk Kacha (Thailand)
12.00	VV ECMO and respiratory failure Chawika Pisitsak (Thailand)

13.30-15.00

Room 8

Building Research Competency II

Moderator Nicholas J. Kassebaum (USA)

Nuanprae Kitisin (Thailand)

13.30 **Burden of Proof: a contemporary meta-regression framework for evaluating strength of evidence**

Nicholas J. Kassebaum (USA)

13.50 **To be announced**

Viviane Nasr (USA)

14.10 **To be announced**

Norifumi Kuratani (Japan)

14.50 **Q&A**

15.30-17.00

Plenary 1

Non-Operating Room Anesthesia

Moderator Joseph Cravero (USA)

Narut Ruananukun (Thailand)

15.30 **Anesthesia for radiology imaging and procedure**

Vivian Yuan (Hong Kong)

15.50 **Advances in sedation techniques for GI procedures**

Somchai Amornyotin (Thailand)

16.10 **Pediatric NORA**

Oraluxna Rodanant (Thailand)

16.30 **Anesthesia in intensive care units**

Debabrata Banik (Bangladesh)

16.50 **Q&A**

11.00-12.30

Plenary 2

Ambulatory Anesthesia

Moderator Tithiganya Duangrat (Thailand)

Shahridan Fathil (Malaysia)

11.00 **Ambulatory Anesthesia: Current state and future considerations**

Penafrancia Catangui Cano (Philippines)

11.20 **Preoperative Optimization for ambulatory anesthesia**

Jin-Tae Kim (South Korea)

11.40 **Opioid-free Anesthesia: 5 years experience**

Susilo Chandra (Indonesia)

12.00 **Role of peripheral nerve blocks in improving recovery**

Shahridan Fathil (Malaysia)

12.20 **Q&A**

15.30-17.00

Hall 3

TSPA & ASPA Session II

Moderator Vrushali C Ponde (India)

Pichaya Waitayawinyu (Thailand)

15.30	Update in pediatric neuroanesthesia Mary Ellen McCann (USA)
15.50	Practical regional anesthesia for occasional pediatric anesthesiologists: Tips and Tricks Vrushali Ponde (India)
16.10	Update in pediatric airway device: Current trends and future directions in pediatric airway device utilization Olivia Wijeweera (Singapore)
16.30	Update in pediatric difficult airway management Pornarun Charoenraj (Thailand)
16.50	Q&A
15.30-17.00	
Hall 4	
Perioperative Medicine I	
Moderator	Mohammed Azam Danish (India) Thammasak Thawitsri (Thailand)
15.30	Preoxygenation: An update Mohammed Azam Danish (India)
15.50	Perioperative fluid management Azarinah Izaham (Malaysia)
16.10	What's New in CPR 2026 and Best Post-Cardiac Arrest Care Thammasak Thawitsri (Thailand)
16.30	Ventilatory strategies for obese patients Cherdkiat Karnjanarachata (Thailand)

16.50 Q&A

15.30-17.00

Hall 5

WFSA Session

Moderator To be announced

15.30 **Building regional and global networks in anesthesia: opportunities and challenges**

Daniela Filipescu (WFSA)

15.50 **From networks to coverage: Delivering safe pediatric anesthesia across asia**

Norifumi Kuratani (Japan)

16.10 To be announced

16.30 To be announced

16.50 Q&A

15.30-17.00 (Thai Session)

Hall 6

NAST (The Nurse Anesthetist Society of Thailand) IV

Empowering Excellence: Advanced Education and Certification Pathways for Thai Nurse Anesthetists

การเสริมพลังสู่ความเป็นเลิศ: แนวทางการศึกษาขั้นสูงและการรับรองสมรรถนะสำหรับพยาบาลวิสัญญีไทย

Moderator นท. บรม นาวาเจริญ

15.30	การศึกษาขั้นสูงเพื่อความเป็นเลิศทางวิชาชีพพยาบาลวิสัญญี Advancing Education for Professional Excellence in Nurse Anesthesia รัตน์สิริ ทาโต
15.55	กรอบสมรรถนะและแนวทางการรับรองวิชาชีพของวิสัญญีพยาบาลไทย Competency Frameworks and Certification Pathways for Thai Nurse Anesthetists จินตนา พรธเนตร
16.15	ภาวะผู้นำและแนวทางการพัฒนาในยุคดิจิทัลและโลกาภิวัตน์ Leadership and Future Pathways in the Era of Digital and Global Transformation จตุพงษ์ พันธุ์ไว
16.45	Q&A
15.30-17.00	
Room 7	
PBLD 4- Airway Challenging Cases	
Moderator	Yee Eot Chee (Hong Kong)
	Sudapree Sorasuchart (Thailand)
	Four challenging airway cases
15.30-17.00	Anthony Roche (USA)
	Jinbin Zhang (Singapore)
	Wipada Tingthanathikul (Thailand)

To be announced

15.30-17.00

Room 8

Building Research Competency III

Moderator Arunotai Siriussawakul (Thailand)

Nattaya Raykateeraroj (Thailand)

15.30 **Machine learning and prediction models in anesthesia**

Arunotai Siriussawakul (Thailand)

15.50 **Target trial emulation (TTE) analysis**

Nuanprae Kitisin (Thailand)

16.10 **Bayesian statistics in clinical anesthesia trials**

Nattaya Raykateeraroj (Thailand)

16.30 **Beyond Association: Using Mediation Analysis to Explain Causal Pathways**

Konlawij Trongtrakul

16.50 **Q&A**
