

Hosted by



The 8th Congress of Asian Society for
Neuroanesthesia and Critical Care (ASNACC 2025)

In conjunction with

The 101st Annual Scientific Meeting of the Royal College of
Anesthesiologists of Thailand (RCAT 2025)

**EXCELLENT PRACTICE TOWARDS
BETTER OUTCOME IN NEUROANESTHESIA**

28th February - 2nd March 2025
InterContinental Bangkok Hotel, Thailand

Congress Program





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REGISTER NOW!
30 Seats Available*

Airway Challenges in Neurological Patients

PRE-CONGRESS WORKSHOP

FEBRUARY 28, 2025 | 12:00-16:00

Simulation and CPR Training Center (SCTC),
Sor Tor Building, 16th Floor, King Chulalongkorn
Memorial Hospital

PROGRAM

11:30 - 12:00 Registration
12:00 - 13:00 Lunch
13:00 - 16:00 Workshop

DETAILS:

- Simulation-based learning, focusing on airway challenge cases involving neurological patients.
- Participants will have the opportunity to develop both technical and non-technical skills.
- The workshop will be led by experts in neurosurgical anesthesia and difficult airway management.



<https://asnacc2025.org/>

ASNACC2025

secretariat.asnacc2025@gmail.com



WORKSHOP FACILITATORS

- Lawan Tuchinda, M.D.
- Cattleya Kasemsiri, M.D.
- Nisarath Archawakom, M.D.
- Wipada Tingthanathikul, M.D.
- Ngamjit Pattaravit, M.D.
- Warita Chairoondeekul, M.D.
- Sirirat Rattana-arpa, M.D.

WORKSHOP STATIONS

1. Intubation Techniques for Unstable Cervical Spine Patients
2. Airway Management During Awake Craniotomy
3. Emergent Airway Management with a Stereotactic Headframe Under Deep Brain Stimulation

www.asnacc2025.org

Please visit congress website for more information.



PROCESSED EEG FOR ANESTHESIOLOGISTS: MORE THAN JUST INDEXED VALUES

FEBRUARY 28, 2025 13:00 - 16:00hrs
Platinum I+II, Holiday Inn Bangkok, an IHG Hotel

REGISTER NOW!
80 Seats Available

฿2,500
REGISTER NOW

THAI
LUNCH & COFFEE BREAK
INCLUDED

\$100
REGISTER NOW

OVERSEAS
LUNCH & COFFEE BREAK
INCLUDED



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PROGRAM :

12:00- 13:00	Registration and Lunch
13:00- 13:40	Introduction Basic EEG, Interpretation of EEG Non-proprietary Parameters Choon Looi Bong Oversedation/Undersedation
13:40- 14:00	EEG Signatures of Different Anesthetic Agents Nophanan Chaikittisilpa
14:00-14:20	Age-Related Changes in EEG Choon Looi Bong
14:20-14:30	Q&A
14:30-14:45	Coffee Break
14:45-15:00	Neuromonitoring for Neurosurgical Patients (Different Approach for Probe Attachment) Taniga Kiatchai
15:00-15:40	Case Studies in Adults and Children
15:40- 16:00	Q&A Showcase of Different Types of Available Processed EEG

OBJECTIVES :

1. Review the basics of EEG waveform and interpretation of processed EEG parameters and how this changes with anaesthesia.
2. Understand the various EEG signatures of different anesthetic agents.
3. Understand the age-related differences between the EEG in children, infants and neonates.
4. Understand the practical applications and limitations of EEG monitoring.
5. Understand how EEG monitoring can be used to guide anesthesia in adults and children by reviewing various case studies.

MODERATOR :

Choon Looi Bong, MBChB FRCA
KK Women and Children's Hospital,
Singapore

SPEAKERS :

Choon Looi Bong, MBChB FRCA
KK Women and Children's Hospital,
Singapore
Taniga Kiatchai
Siriraj Hospital, Thailand
Nophanan Chaikittisilpa
Siriraj Hospital, Thailand

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Saturday, 1 March 2025 Program

Time/Room	Ballroom 1 (350 pax)	Ballroom 2 (160 pax)	President 1+2 (124 pax)	President 3 (40 pax)	President 4 (60 pax)				
08.00-08.30	Registration								
08.30-09.00	<p>Opening Ceremony and Welcome Speech Varinee Lekprasert (Thailand) Phuping Akavipat (Thailand)</p> <p>Time: 08.30-09.00</p>								
09.00-09.30	<p>Plenary Lecture 1: ASNACC Now and Beyond - The Journey of ASNACC Masahiko Kawaguchi (Japan)</p> <p>- Neuroanesthesia Training in Affiliation with SNACC Tumul Chowdhury (Canada)</p> <p><i>Moderator:</i> Varinee Lekprasert (Thailand) Phuping Akavipat (Thailand)</p> <p>Time: 09.00-09.30</p>								
09.30-10.00	<p>Plenary Lecture 2: Clinical Practice and the Brain - Effect of Anesthesia on Vulnerable Brains Lawan Tuchinda (Thailand)</p> <p><i>Moderator:</i> Varinee Lekprasert (Thailand) Phuping Akavipat (Thailand)</p> <p>Time: 09.30-10.00</p>								
10.00-11.00	Break + Exhibition		<p>Poster Round 1 (Poster Area)</p> <p><i>Judge:</i> MM Rudi Prihatno (Indonesia) Pathomporn Pin-On (Thailand) Jeongmin Hong (Republic of Korea) V. Bhadri Narayan (India)</p> <p>Time: 10.00-11.00</p>						
11.00-12.00	<p>Plenary Lecture 3: Brain Health Protocol - Perioperative Brain Health Daniel J. Cole (USA)</p> <p>- Role of Processed EEG in Perioperative Brain Health Protocol Tae-Yop Kim (Republic of Korea)</p> <p><i>Moderator:</i> Geraldine B. Jose (Philippines) Pichaya Waitayawinyu (Thailand)</p> <p>Time: 11.00-12.00</p>	<p>Symposium 1: NORA in Neuro-module - Acute Ischemic Stroke in Anesthesia Perspective Phuriphong Songarj (Thailand) 20 min</p> <p>- Safe Anesthesia for AVM, Aneurysm Coiling, and Carotid Angioplasty Jeffrey J. Pasternak (USA) 30 min</p> <p><i>Moderator:</i> Ruquan Han (China) Cattleya Kasemsiri (Thailand)</p> <p>Time: 11.00-12.00</p>	<p>Symposium 2: Traumatic Brain Injury, Again and Again - Guideline, Update, and Trends in Adult TBI Jin Yong Jung (Republic of Korea)</p> <p>- What is New in Pediatric TBI Girija Prasad Rath (India)</p> <p>- Postoperative Care in the Hand of Neurointensivists Vijay Krishnamoorthy (USA)</p> <p><i>Moderator:</i> Poonyanuch Charoenkoop (Thailand), MN Chidananda Swamy (Brunei)</p> <p>Time: 11.00-12.00</p>	<p>RCAT Oral Presentation 1</p> <p>Judge: TBC</p> <p>Time: 10.30-12.30</p>		<p>RCAT Oral Presentation 2</p> <p>Judge: TBC</p> <p>Time: 10.30-12.30</p>			
12.00-12.30	Sponsor Lecture 1: Sponsored by Baxter		Sponsor Lecture 2: Sponsored by Mediplax + Mindray		Sponsor Lecture 3: Sponsored by Draeger+Meditop				
12.30-13.30	Lunch								
13.30-14.00	Sponsor Lecture 4: Sponsored by Soventum		Sponsor Lecture 5: Sponsored by Fresenius Kabi		Sponsor Lecture 6: Sponsored by:				
14.00-14.40	<p>Symposium 3: Enhanced Recovery After Neurosurgery - ERAS for Brain Surgery Young Tae Jeon (Republic of Korea)</p> <p>- ERAS for Spine Surgery Manee Raksakietisak (Thailand)</p> <p><i>Moderator:</i> Chanathee Kitsiripant (Thailand) Hari Hara Dash (India)</p> <p>Time: 14.00-14.40</p>	<p>Symposium 4: A Debate for Cerebral Oximetry in Neurosurgery - Opinion from the Almost Always Yu Lin Wong (Singapore)</p> <p>- Is It Necessary? I Don't Think So Anna Margarita Hilvano Corsiga (Philippines)</p> <p><i>Moderator:</i> Tanawadee Teeratchanan (Thailand) Tae-Yop Kim (Republic of Korea)</p> <p>Time: 14.00-14.40</p>	<p>ASNACC Oral Presentation 1 Basic Research Paper</p> <p><i>Judge:</i> Vorrachai Sae-phua (Thailand) Masahiko Kawaguchi (Japan) Geraldine B. Jose (Philippines) Ruquan Han (China)</p> <p>Time: 14.00-14.40</p>						
14.40-15.20	Break + Exhibition		<p>Poster Round 2 (Poster Area)</p> <p><i>Judge:</i> Ananchanok Saringcarinkul (Thailand) See Jee Jian (Singapore) Kenji Yoshitani (Japan) Jin Yong Jung (Republic of Korea)</p> <p>Time: 14.40-15.20</p>			<p>RCAT Oral Presentation 3:</p> <p>Judge: TBC</p> <p>Time: 13.30-15.30</p>		<p>RCAT Oral Presentation 4:</p> <p>Judge: TBC</p> <p>Time: 13.30-15.30</p>	
15.20-16.00	<p>Symposium 5: Harmony of Awake Craniotomy - Deep Brain Stimulation and Anesthesiologist Role See Jee Jian (Singapore)</p> <p>- Anesthesia for Surgery at the Eloquent Area and Epilepsy Surgery Wan Mohd Nazaruddin Wan Hassan (Malaysia)</p> <p><i>Moderator:</i> Tanawadee Teeratchanan (Thailand) Young Tae Jeon (Republic of Korea)</p> <p>Time: 15.20-16.00</p>	<p>Symposium 6: How to Deal with Intracranial Hypertension - Cerebral Protection and Clinical Practice Hari Hara Dash (India)</p> <p>- Recommended Application on Cerebral Aneurysm Tumul Chowdhury (Canada)</p> <p><i>Moderator:</i> Surunchana Ledsirisopon (Thailand) MM Rudi Prihatno (Indonesia)</p> <p>Time: 15.20-16.00</p>	<p>ASNACC Oral Presentation 2 Clinical Research Paper</p> <p><i>Judge:</i> Manee Raksakietisak (Thailand) Sudadi (Indonesia) Peter Tan (Malaysia) Haekyu Kim (Republic of Korea)</p>						
Speaker's Night									



Sunday, 2 March 2025 Program

Time	Ballroom 1 (350 pax)	Ballroom 2 (160 pax)	President 1+2 (124 pax)	President 3 (40 pax)	President 4 (60 pax)
08.00-09.00	<p>Special Discussion 1: How I Do It? (Episode 1) Anesthesia for Epilepsy Surgery; From Small to Big Cut</p> <p>- Preoperative Scheme Krishnapundha Bunyaratavej (Thailand)</p> <p>- Intraoperative Concern Sergio D. Bergese (USA)</p> <p><i>Moderator:</i> Kornkamon Yuwapattanawong (Thailand) V. Bhadri Narayan (India)</p> <p>Time: 08.00-09.00</p>	<p>Symposium 7: Pitfalls in Neuroanesthesia</p> <p>- Anesthesia Non-technical Skills, Manpower and Equipment Geraldine B. Jose (Philippines)</p> <p>- Improving Communication in the OR to Minimizing Complications Elizabeth Frost (USA)</p> <p><i>Moderator:</i> Daniel J Cole (USA) Yong Chow Yen (Malaysia)</p> <p>Time: 08.00-09.00</p>	<p>Special Discussion 2: How I Do It? (Episode 2) Perfect Positioning; Case Presentation</p> <p>- Do Prone Poonyanuch Charoenkoop (Thailand)</p> <p>- Do Lateral Putu Pramana Suarjaya (Indonesia)</p> <p>- Do Sit Narin Plailaharn (Thailand)</p> <p><i>Moderator:</i> Sittiporn Deetayart (Thailand) See Jee Jian (Singapore)</p> <p>Time: 08.00-09.00</p>		
09.00-10.00	<p>Symposium 8: Everything About Pediatric Neuroanesthesia</p> <p>- Minimally Invasive for the Child Girija Prasad Rath (India)</p> <p>- Meningocele and Tethered Cord Sunisa Sangtongjaraskul (Thailand)</p> <p>- Evidence and Update Andrew Davidson (Australia)</p> <p><i>Moderator:</i> Narut Ruananukun (Thailand) Anna Margarita Hilvano Corsiga (Philippines)</p> <p>Time: 09.00-10.00</p>	<p>Symposium 9: Analgesic Modality in Neurosurgery</p> <p>- Pain Medication for the Brain Haekyu Kim (Republic of Korea)</p> <p>- Non Opioid Spine Remedy Kornkamon Yuwapattanawong (Thailand)</p> <p>- Role of Regional Anesthesia and Particular Block Sudadi (Indonesia)</p> <p><i>Moderator:</i> Peter Tan (Malaysia) Pannawit Benjhawaleemas (Thailand)</p> <p>Time: 9.00-10.00</p>	<p>Symposium 10: One Heart, One Brain</p> <p>- Post Resuscitation Care Jeffrey J Pasternak (USA)</p> <p>- Cardiovascular Instability During Neuroanesthesia Surunchana Lerdsiririson (Thailand)</p> <p><i>Moderator:</i> Putu Pramana Suarjaya (Indonesia) Jeongmin Hong (Republic of Korea)</p> <p>Time: 09.00-10.00</p>	<p>RCAT Oral Presentation 5:</p> <p>Time: 8.00-10.30</p>	<p>RCAT Oral Presentation 6:</p> <p>Time: 8.00-10.30</p>
10.00-11.00	Break + Exhibition				
11.00-12.00	<p>Symposium 11: IONM and Spine</p> <p>- Anesthetic Remedy for the Safety and Smoothness Cattleya Kasemsiri (Thailand)</p> <p>- Common Problems and Troubleshooting Kenji Yoshitani (Japan)</p> <p><i>Moderator:</i> Jutae Sohn (Republic of Korea) Wan Mohd Nazaruddin Wan Hassan (Malaysia)</p> <p>Time: 11.00-12.00</p>	<p>Symposium 12: Path From Critical Care to Quality Discharge</p> <p>- Post Pandemic Era in Neurocritical Care MN Chidananda Swamy (Brunei)</p> <p>- ICP Management and Monitorings Lim Jia Yan (Singapore)</p> <p><i>Moderator:</i> Vijay Krishnamoorthy (USA) Yu-Lin Wong (Singapore)</p> <p>Time: 11.00-12.00</p>	<p>Symposium 13: Out of the Box Concern in Neuroanesthesia</p> <p>- Anticoagulant and Antiplatelet Therapy Chatree Chai-adisaksopha (Thailand)</p> <p>- Red Cell Transfusion Matthew Chan (Hong Kong)</p> <p><i>Moderator:</i> Sunisa Sangtongjaraskul (Thailand) Jun Heum Yon (Republic of Korea)</p> <p>Time: 11.00-12.00</p>	<p>RCAT Oral Presentation 7:</p> <p>Time: 10.30-13.00</p>	<p>RCAT Oral Presentation 8:</p> <p>Time: 10.30-13.00</p>
12.00-12.30	HaeKyu Kim Awards Presentation and ASNACC Flag Handover Ceremony				
12.30-13.30	Lunch				
13.30-14.40	<p>Symposium 14: Better Understanding of the Intraoperative Neuromonitoring in Pediatrics</p> <p>- Application of Processed EEG in Pediatric Neuroanesthesia Bong Choon Looi (Singapore)</p> <p>- Pediatrics Neuromonitoring; Limitations and Pitfalls Andrew Davidson (Australia)</p> <p><i>Moderator:</i> Vorrachai Sae-phua (Thailand) Chayada Wongwian (Thailand)</p> <p>Time: 13.30-14.40</p>	<p>Special Discussion 3: How I Do It? (Episode 3) Neuroanesthesia Recipes From the Experts</p> <p>- A Difficult Airway Patient (3 Case Presentations) Pimwan Sookplung (Thailand) Tatang Bisri (Indonesia) Kenta Furutani (Japan)</p> <p><i>Moderator:</i> Chanathee Kitsiripant (Thailand) Sergio D. Bergese (USA)</p> <p>Time: 13.30-14.40</p>	<p>Symposium 15: Fluid Management in Neuroanesthesia</p> <p>- Crystalloid and Colloid Ananchanok Saringcarinkul (Thailand)</p> <p>- Osmotic Therapy Sittiporn Deetayart (Thailand)</p> <p><i>Moderator:</i> Cherdkiat Karnjanarachata (Thailand) Pathomporn Pin-on (Thailand)</p> <p>Time: 13.30-14.40</p>	<p>ASNACC Board Meeting</p>	<p>Annual General Meeting of RCAT Member - Annual Budget Report - RCAT Research Presentation Award</p>
14.40-15.20	Break + Exhibition				