

MAIN CONGRESS
Scientific Program

Day 1 (Friday 11 th December 2020)		
Time/Room	Room: Vibhavadee Ballroom A-C	Room: Ladprao Suite
8.00-8.30	Registration	
8.30-9.00	Opening Ceremony (Eng) <ul style="list-style-type: none"> • VDO Presentation (7 mins) Opening Speech: <i>Somrat Charuluxananan</i> Opening Report: <i>Suwannee Suraseranivongse</i> Opening Remark: <i>Somsri Pausawasdi</i> MC: <i>Sudapree Sorasuchart</i>	
9.00-9.30	Plenary Lecture 1: Salard Tupavong Honorary Lecture (Eng) “Anesthesia for Upper Airway Surgery” <i>Speaker: Thara Tritrakarn</i> <i>MC: Suwimon Tangwiwat</i>	
9.30-10.00	Plenary Lecture 2 (Eng) “Perioperative Frailty: What Anaesthesiologists Need to be Concern With” <i>Speaker: Yodying Punjasawadwong</i> <i>MC: Marvin Thepsoparn</i>	
10.00-11.00	Group Photo/Break/Exhibition	
	Room: Vibhavadee Ballroom A-B	Room: Vibhavadee Ballroom C
11.00-11.30	Symposium 1 (Thai) Special Lecture “Western Medicine & Anesthesia in Thailand: Legacy & Resilience” <i>Speaker: Somrat Charuluxananan</i>	Symposium 2 (Eng) Patient Safety “The Current Trends in Perioperative Patient Safety” <i>Speaker: Pannawit Benjhawaleemas</i>
11.30-12.00	Special Lecture 1 (Zoom) GE Medical Systems (Thailand) Ltd. “Intraoperative Lung Recruitment and Lung Protective Ventilation” <i>Speaker: Javier Garcia-Fernandez (Spain)</i> <i>Moderator: Sunthiti Morakul</i>	Special Lecture 2 (Zoom) Draeger Medical (Thailand) Limited. “Protective Ventilation in Perioperative Medicine” <i>Speaker: Drakeford Paul Andrew (Australia)</i> <i>Moderator: Onuma Chaiwat</i>
12.00-13.00	Lunch	
13.00-13.30	Special Lecture 3 (Zoom) Medtronic (Thailand) Ltd. “Stop Talking Start Acting, Let Us Address the Postoperative Delirium Problem Together” <i>Speaker: Finn M. Radtke (Denmark)</i> <i>Moderator: Pakorn Urusopone</i>	Special Lecture 4 (Zoom) Mundipharma (Thailand) Limited “Improve PONV Management to Accelerate Patient Recovery” <i>Speaker: Choo Chee Yong (Singapore)</i>

13.30-14.30	<p>Symposium 3 (Thai) The Innovation “From Routine to Innovation From Anesthesiologist to Innovator You Can Change the World Doctor N Medigel: Latex polymer gel for pressure ulcer prevention” <i>Speaker: Nalinee Kovitwanawong</i> “Point-Assisted Spinal Sonography for Successful Spinal Anesthesia” <i>Speaker: Ketchada Uerpaiojkit</i> “Flexible Fiber Optic Scope” <i>Speaker: Ngamjit Pattaravit</i> “New Technology for Innovation in Anesthesia” <i>Speaker: Thewarug Werawatganon</i> <i>Moderator: Thewarug Werawatganon</i></p>	<p>Symposium 4 (Eng) Major Surgery 13.30-14.00 “Update in Transfusion and Infusion Medicine” <i>Speaker: Orawan Pongraweewan</i></p> <p>14.00-14.30 (Zoom) “Postoperative Pain Control Modalities for Laparoscopic Surgeries” <i>Speaker: Justin Ko (Korea)</i></p> <p><i>Moderator: Kirada Apisutimaitri</i></p>	<p>13.30-15.00</p> <p>ประชุมพิจารณา ราชวิทยาลัยวิสัญญีแพทย์แห่งประเทศไทย (1) NPO Guideline <i>Speaker: Suwimon Tangwivat</i> (2) Pre-Anesthesia Clinic in ODS & MIS <i>Speaker: Nuchanart Bunchungmongkol</i> <i>Mingkwon Wongyingsinn</i> (3) Perioperative Pain Management and PONV Management in ODS & MIS <i>Speaker: Sudsayam Manuwong</i> <i>Aumjit Wittayapairoj</i> <i>Moderator: Phuping Akavipat</i></p>
14.30-15.00	Break/Exhibition		
15.00-16.00	<p>Symposium 5 (Thai) ERAS. 15.00-15.20 “TIVA and TCI Role in Enhance Recovery” <i>Speaker: Suraphong Lorsomradee</i> 15.20-15.40 “Opioid Free or Opioid Sparing Anesthesia How, When and Why” <i>Speaker: Pongkwan Jinaworn</i> 15.40-16.00 “Fluid Management for Fast Recovery an ERAS Recommendation” <i>Speaker: Sahadol Poonyathawon</i> <i>Moderator: Sahadol Poonyathawon</i></p>	<p>Symposium 6 (Eng) Major Surgery 15.00-15.30 “A Revisit of Ketamine in Major Surgery” <i>Speaker: Fa-Ngam Charoenpol</i></p> <p>15.30-16.00 “A New Use of Lidocaine in General Anesthesia” <i>Speaker: Kanlayanee Yongyuktorn</i></p> <p><i>Moderator: Kirada Apisutimaitri</i></p>	

MAIN CONGRESS
Scientific Program

Day 2 (Saturday 12 th December 2020)			
Time/Room	Room: Vibhavadee Ballroom A-B	Room: Vibhavadee Ballroom C	Room: Ladprao Suite
8.30-10.00	<p>Symposium 7 (Thai) Maternal Cardiac Arrest: From Guide Line to Real Life Experiences 8.30-8.50 “Anesthesia Related Maternal Mortality: Thailand Data Collection” <i>Speaker: Waraporn Chau-in</i> 8.50-9.10 “Real Life Situation” <i>Speaker: Wanna Angkasuwan</i> 9.10-9.30 “Guideline Recommendation” <i>Speaker: Thanoo Hintong</i> 9.30-9.50 “Practical Point and Ethic Concern” <i>Speaker: Air Marshal Karun Kengsakul</i></p> <p>9.50-10.00: Discussion <i>Moderator: Oraluxna Rodanant</i></p>	<p>Symposium 8 (Eng) Pain 8.30-9.00 “Pharmacology of Cannabinoids and Clinical Implication” <i>Speaker: Sasikaan Nimmaanrat</i> 9.00-9.15 “Evidence Base Used of Steroid and Pain Management” <i>Speaker: Koravee Pasutharnchat</i> 9.15-9.30 “Mechanism of Antidepressant and Pain” <i>Speaker: Passakorn Sawaddiruk</i> 9.30-9.45 “Botulinum Toxin, Another Option for Neuropathic Pain” <i>Speaker: Marvin Thepsoparn</i> 9.45-10.00 “PRP, Mechanism and How to Get the Best Result from It” <i>Speaker: Patt Pannengpetch</i> <i>Moderator: Pornpan Chalermkitpanit</i></p>	
10.00-11.00	Break/Exhibition		10.30-12.00
11.00-11.30	<p>Symposium 9 (Thai) 11.00-11.15 “What’s New in Neuraxial Analgesia for Vaginal Delivery” <i>Speaker: Sasima Dusitkasem</i> 11.15-11.30 “Substance Abuse in Pregnancy, How to Deal with Them?” <i>Speaker: Oraluxna Rodanant</i></p> <p><i>Moderator: Oraluxna Rodanant</i></p>	<p>Symposium 10 (Eng) Pain “Neuromodulation a Noble Pain Management Strategies” <i>Speaker: Nantthasorn Zinboonyahgoon</i></p> <p><i>Moderator: Pornpan Chalermkitpanit</i></p>	Thai SRA Meeting
11.30-12.00	<p>Special Lecture 5 (Thai) Mindray Medical (Thailand) Ltd. “FORD V FERRARI, Story of Anesthesia Machines” <i>Speaker: Prasert Sawasdiwipachai</i> <i>Moderator: Prapa Ratanachai</i></p>	<p>Special Lecture 6 (Zoom) Baxter Healthcare (Thailand) Co., Ltd. “Geriatric Anesthesia in 2021: Is Faster Better?” <i>Speaker: Joseph Answine (USA)</i> <i>Moderator: Orawan Pongraweewan</i></p>	
12.00-13.00	Lunch		

13.00-13.30	Special Lecture 7 (Zoom) MSD (Thailand) Ltd. “Innovative Disruption in the World of Neuromuscular Blockade and Reversal: An Approach to Improve Peri- and Post-operative Care” <i>Speaker: Paul Stewart (Australia)</i> <i>Moderator: Oraluxna Rodanant</i>	Special Lecture 8 (Thai) B. Braun (Thailand) Ltd. “Onvision” Needle Tip Tracking, a Revolution of Ultrasound Guide Regional Anesthesia” <i>Speaker: Marvin Thepsoparn</i>	13.00-14.00 Special Session: Update in CPR 2020 “Highlight of AHA Guideline 2020” <i>Speaker: Toonchai Indrambarya</i> “Disruptive Prehospital Resuscitation” <i>Speaker: Dhanadol Rojanasartikul</i>
13.30-14.30	Symposium 11 (Thai) Monitoring, Present and Future Trend 13.30-13.45 “Depth of Anesthesia Monitoring” <i>Speaker: Sunanta Pruitthithada</i> 13.45-14.00 “CVS Monitoring” <i>Speaker: Krisana Nongnuang</i> 14.00-14.15 “Neuro Monitoring, Present and Future Trend” <i>Speaker: Bencharatana Yokubol</i> 14.15-14.30 “Respiratory Monitoring” <i>Speaker: Jariya Sereeyotin</i> <i>Moderator: Bencharatana Yokubol</i>	Symposium 12 (Eng) Regional Anesthesia Masterclass Analgesic Techniques for Enhanced Recovery After Surgery 13.30-13.50 “Fractured Hip Surgery” <i>Speaker: Suwimon Tangwiwat</i> 13.50-14.10 “Multiple Ribs Fracture” <i>Speaker: Sudsayam Manuwong</i> 14.10-14.30 “Total Knee Replacement” <i>Speaker: Wirinaree Kampitak</i> Simultaneous Display: 1) Anatomy Slides 2) Hand Movement 3) Sonoanatomy <i>Moderator: Vanlapa Arnuntasapakul</i>	
14.30-15.00	Break/Exhibition		
15.00-16.00	Symposium 13 (Thai) Monitoring, Present and Future Trend 15.00-15.15 “Pain Monitoring” <i>Speaker: Prok Laosuwan</i> 15.15-15.30 “Perioperative Temperature Monitoring” <i>Speaker: Chanrit Lawthaweesawat</i> 15.30-16.00 “Anticoagulant Monitoring and Management” <i>Speaker: Pattika Subsoontorn</i> <i>Moderator: Teerawat Poojinya</i>	Symposium 14 (Eng) Regional Analgesia for Enhanced Recovery after Abdominal Surgery (ERAS) Program for Abdominal Surgery 15.00-15.30 “General Concept of ERAS and the Role of Regional Analgesia TAP, QL Block” <i>Speaker: Vanlapa Arnuntasapakul</i> <i>Jatuporn Pakpirom</i> 15.30-16.00 Analgesia for Spine Surgery “Consensus & Choice of Pain Management” <i>Speaker: Aumjit Wittayapairoj</i> <i>Prangmalee Leurcharusmee</i> <i>Moderator: Sudsayam Manuwong</i>	
Day 2 (Saturday 12 th December 2020)			
16.00-17.00	RCAT Business Meeting (Room: Krungthep 2)		
18.15-22.00	RCAT Night; Sri Ayothaya Night / Poster Presentation Awards (Vibhavadee Ballroom) <i>MC: Wanwipha Malaithong, Thassayu Yuyen</i>		

RCAT
Research presentation competition

Day 2 (Saturday 12 th December 2020)		
Time/Room	Room: Krungthep 3 <i>Committee: Dr. Pannawit Benjhawaleemas, MD. Assoc. Prof. Wirinaree Kampitak</i>	Room: Krungthep 4 <i>Committee: Dr. Phuping Akavipat, M.D., PhD. Assist. Prof. Lisa Sangkum</i>
10:30-10:40	The benefit of popliteal sciatic nerve block for lower limb angioplasty in critical limb ischemia: A randomized control trial The benefit of popliteal sciatic nerve block for lower limb angioplasty in critical limb ischemia: A randomized control trial <i>Alif Noikham</i>	Cost-Effectiveness Analysis of the Outcomes of Spinal Cord Stimulation for Chronic Intractable Pain in Thailand: A Prospective Study <i>Naruechit Chaikittiporn</i>
10:40-10:50	Efficacy of Intravenous vs Intraperitoneal Lidocaine for Postoperative Analgesia in Laparoscopic Cholecystectomy: a Randomized Controlled Trial <i>Atipa Nitayamekin</i>	Prevalence of Preoperative Frailty and its Association with Intraoperative and Postoperative Complications in Elderly Patients Undergoing Elective Surgery <i>Kreetapond Tiwan</i>
10:50-11:00	Efficacy of pain management in different concentrations of bupivacaine in periarticular injection for patients undergoing simultaneous bilateral total knee arthroplasty <i>Thirayada Wattanamongkol</i>	Ketamine- fentanyl vs fentanyl for analgo-sedation in postoperative SICU patient (The preliminary result) <i>Piyawuth Kumtip</i>
11:00-11:10	Comparison of Ondansetron and Lidocaine on Reducing Injection Pain of Propofol: A Randomized Controlled Study <i>Sarocho Termthong</i>	Comparison of oral tramadol and ondansetron for shivering prophylaxis in patient undergoing total knee arthroplasty under spinal anesthesia. <i>Malinee Pummoradok</i>
11:10-11:20	Efficacy and safety of genicular nerve ablation for chronic knee osteoarthritis: a prospective observational study <i>Amornrat Suttijanuwat</i>	Incidence of Intraoperative Cerebral Oxygen Desaturation in Patients Undergoing Shoulder Surgery in Beach Chair Position <i>Chanon Thanaboriboon</i>
11:20-11:30	Comparison of End Tidal Carbon Dioxide Level along the Time of Surgery between Pressure Support Ventilation versus Spontaneous Ventilation in General Anesthesia under Laryngeal Mask Airway in Breast Surgery: A Randomized Controlled Trial <i>Chonlawan Chumjang</i>	Moderate to Severe Pain after Foot and Ankle Surgery: Incidence and Risk Factors <i>Pongpeera Jitsrisakda</i>
11:30-11:40	Analgesic efficacy of femoral nerve block on intraoperative fentanyl consumption for endovenous RFA and phlebectomy of varicose veins: RCT <i>Jirayus Akaraprasertkul</i>	Acrylic box VS Plastic sheet coverage during extubation : a simulation study of innovations against COVID-19 pandemic <i>Arreerat Sualuang</i>
11:40-11:50	Optimal Postanesthesia Care Time in Pediatric Undergoing Eye Examination under Anesthesia <i>Pichaya Thanyaphattarakun</i>	Postoperative Analgesia of Fascia Iliaca and Femoral Nerve Blocks for Hip Fracture Surgery: A Randomized Controlled Study <i>Samon Wanishpongpan, Jitrawee Sunjun</i>
11:50-12:00	Postoperative Delirium and cognitive dysfunction after transurethral resection of prostate (TUR-P): A Comparison between Intraoperative Sedation with Fentanyl, Fentanyl-Dexmedetomidine, and Fentanyl-Propofol: preliminary report <i>Suthawan Anakmeteeprugs, Saowapak Siriwiwat</i>	Appropriateness of Perioperative Blood Transfusion in Patients Having Knee Arthroplasty in Siriraj Hospital: A Retrospective Study <i>Siwanuch Apornpanit</i>
12:00-12:10	Universal Pre-procedural Screening for COVID-19 with RT-PCR for SARS-CoV-2 during the First Wave of Pandemic Period in King Chulalongkorn Memorial Hospital <i>Worapun Rittidet</i>	Risk Factors for Facial Pressure Ulcers In Patients Underwent Prolonged Prone Orthopedic Spine Surgery <i>Nutwara Athibai</i>
12:10-12:20	Efficacy and safety of bilateral intermediate cervical plexus block combined with sedation versus general anesthesia for thyroid/parathyroid surgery:prospective randomized, controlled trial <i>Polatouch Dulyakupt</i>	The study of psychometric properties of Thai version of Richard-Campbell Sleep Questionnaire <i>Nisa Poontong</i>
12.00-13.00	Lunch	

Time/Room	Room: Krungthep 3 <i>Committee: Assoc. Prof. Thanoo Hintong Dr. Wipada Tingthanathikul, M.D.</i>	Room: Krungthep 4 <i>Committee: Assoc.Prof. Waraporn Chau-In Assoc.Prof. Nantthasorn Zinboonyahgoon</i>
13:30-13:40	Cadaveric study identifying clinical sonoanatomy for proximal and distal approaches of ultrasound-guided intercostobrachial nerve block <i>Kittitorn Pansuan</i>	Ultrasound Assessment of Residual Gastric Contents in Term Pregnant Women undergoing Elective Cesarean Delivery <i>Anon Sakruengman</i>
13:40-13:50	Prevalence of Diastolic Dysfunction in Morbidly Obese Patients undergo Bariatric Surgery <i>Chanakan Jerdmathawut</i>	A ten-year retrospective review of peripartum cardiac arrest: causes, maternal and neonatal outcomes in Siriraj Hospital <i>Doungdalad Dittharuk</i>
13:50-14:00	The Effects of Premedication with Pregabalin, Diazepam or Placebo on Preoperative Anxiety: A Randomized Controlled Trial <i>Benjalak Charoenporn</i>	Effect of Prehydration on Incidence of Post Spinal Hypotension in Caesarean Section: A Pilot Randomized Controlled Trial <i>Rada Thitirangsee</i>
14:00-14:10	Incidence of Postoperative Hypothermia and Associated Factors in Adult Patients Undergoing Surgery in Siriraj Hospital <i>Varut Pookprayoon</i>	Comparing the effects of low and high doses of dexmedetomidine in stabilizing hemodynamics and blood loss in transsphenoidal removal of pituitary tumor <i>Natthaporn Romkespikun</i>
14:10-14:20	The efficacy of single-dose aescin in preventing postoperative sore throat compared to placebos: a double-blinded, randomized controlled trial <i>Arnuparp Suthachiva</i>	Comparison Between Crystalloid Coload with Ondansetron Administration and Crystalloid Coload to Prevent Spinal Anesthesia-induced Hypotension, a Randomized Controlled Trial. <i>Tanachot Rattanakosonsri</i>
14:20-14:30	Contralateral transcutaneous electrical nerve stimulation (TENS) for stump pain and phantom limb pain : a retrospective study <i>Nanticha Kessava</i>	Incidence and risk factor of postoperative pulmonary complications in elderly patients after upper abdominal surgery in Siriraj hospital <i>Rangsinee Junkai</i>
14:30-14:40	Comparison of glucose control by added liraglutide to only insulin infusion in diabetic patient undergoing cardiac surgery: A preliminary randomized-controlled trial <i>Teerarat Jaiprasat</i>	Efficacy of intravenous acetaminophen as an adjuvant therapy for pain management in Transsphenoidal pituitary surgery patients <i>Chayanee Srira</i>
14:40-14:50	Analgesic property of Nefopam in patients undergoing anterior cervical spine surgery <i>Kulanong Wilaiwan, Chakkarin Homprasert</i>	Incidence and factors involving cesarean delivery after epidural analgesia for labor. <i>Nuttawat Saenyasiri</i>
14:50-15:00	Incidence and Risk Factors of Acute Kidney Injury Following Orthotopic Liver Transplantation <i>Tanittha Angkurawani</i>	Adductor Canal Block Combined With IPACK (Interspace Between The Popliteal Artery and The Capsule of The Posterior Knee) Block Versus Periarticular Injection For Analgesia after Total Knee Arthroplasty; A Randomized Non-inferiority Trial <i>Wannida Kertkiatkachorn</i>
15:00-15:10	Effect of Anesthesia on Neurocognitive Function in Children 1-36 Months; the Preliminary Study <i>Tanapop Kiatpanomphae</i>	Significant intraoperative hypotension and serious cardiac complications in patients underwent surgery for fracture neck of femur <i>Chada Sapsri</i>
15:10-15:20	A Comparison of the Effectiveness of 5% Lidocaine Medicated Plaster and EMLA Cream for Decreasing Pain on Venous Cannulation for Fluid Administration <i>Jeerapat Samakaphut</i>	The little details that make a big impact: A prospective study by incidence report of perioperative anesthetic complications <i>Nuanchan Chianpatanaruk</i>

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Scientific Program

Day 3 (Sunday 13 th December 2020)			
Time/Room	Room: Vibhavadee Ballroom A-B	Room: Vibhavadee Ballroom C	
8.00-9.00	Anesthesia Board Ceremony / Oral Presentation RCAT Resident Awards		
9.00-10.00	Symposium 15 (Thai) Neuro Neuroanesthesia in Special Population “Neuroanesthesia in Morbid Obesity” <i>Speaker: Chanannait Paisansathan (USA)</i> “Neuroanesthesia in Geriatric Patients” <i>Speaker: Lawan Tuchinda</i> <i>Moderator: Wichai Ittichaikulthol</i>	Symposium 16 (Eng) CVT Anesthesia “ECMO” <i>Speaker: Chok Limsuwat</i> “ECMO is a Team Support: It’s Time to Get Your Team Aligned” <i>Speaker: Nophanan Chaikittisilpa</i> “ECPR” <i>Speaker: Chawika Pisitsak</i> <i>Moderator: Pakorn Urusopone</i>	
10.00-11.00	Break/Exhibition		
11.00-11.30	Symposium 17 (Thai) Neuro Perioperative Care for Epilepsy Surgery “Anesthesia and Intraoperative Electrocorticography” <i>Speaker: Phuping Akavipat</i> “Awake Craniotomy and Management of Postoperative Seizure” <i>Speaker: Surunchana Lerdsirisopon</i>	Symposium 18 (Eng) CVT “Challenges in non-intubated VATs” <i>Speaker: Chompunoot Pathonsamit</i> <i>Moderator: Pakorn Urusopone</i>	
11.30-12.00	Special Lecture 9 (Thai) American Taiwan Biopharm Co., Ltd. “Revival: Nalbuphine, Weapons to Manage Pruritus, Pain & Addiction in Pre & Postoperative Periods” <i>Speaker: Somrat Charuluxananan</i> <i>Sasikaan Nimmaanrat</i> <i>Marvin Thepsoparn</i>	Special Lecture 10 (Zoom) Indochina Healthcare Ltd. “Vasopressor Use for Hypotension During Cesarean Section Under Spinal Anesthesia” <i>Speaker: Frédéric J. Mercier (France)</i> <i>Moderator: Pakorn Urusopone</i>	
12.00-13.00	Lunch		
13.00-13.30	Special Lecture 11 (Thai) Konica Minolta Business Solutions (Thailand) Co., Ltd. “Artifacts and Pitfall Errors Associated with Ultrasound-Guided Regional Anesthesia” <i>Speaker: Pannika Vorapaluk</i> <i>Moderator: Pongkwan Jinaworn</i>		

13.30-14.30	<p>Symposium 19 (Thai) Geriatric Care and Psychiatrist View 13.30-14.00 “Perioperative Care in Older Adults” <i>Speaker: Arunotai Siriussawakul</i> <i>Speaker: Orapitchaya Sriwannopas</i></p> <p><i>Moderator: Narut Ruananukun</i></p>	<p>Symposium 20 (Eng) Pediatric “Advanced in Pediatric Airway and Perioperative Pediatric Ventilation” <i>Speaker: Pichanun Pulsawat</i> <i>Pichaya Waitayawinyu</i> <i>Duenpen Horatanaruang</i></p> <p><i>Moderator: Suneerat Kongsayreepong</i></p>	
14.30-15.00	Break/Exhibition		
15.00-16.00	<p>Symposium 21 (Thai) “ตมยาพาไปวัด: วัด EPA และ non-technical skills ยังไงให้ได้ประโยชน์สูงสุด” “Assessment of ANTS” <i>Speaker: Kasana Raksamani</i> “EPA” <i>Speaker: Atipong Pathanasethpong</i></p> <p><i>Moderator: Suwannee Suraseranivongse</i></p>	<p>Symposium 22 (Eng) Airways “Innovation of Supraglottic Airways” <i>Speaker: Wariya Sukhupragarn</i> “Innovation in Airway Management” <i>Speaker: Wipada Tingthanathikul</i></p> <p><i>Moderator: Prok Laosuwan</i></p>	
16.00	Adjourn		