

Annual TSCCM meeting 2020 “COVID and Crisis in Critical Care”
17-19 December 2020; 08.30-17.00 hrs. At Centara Grand at Central Plaza Ladprao

พณ 17 ธ.ค. 2563	8.30-10.00	10.30-12.00	Lunch	13.30-15.00	15.30-17.00
COVID (Ballroom B)	Opening <ul style="list-style-type: none"> • COVID 19: my story • ICU Crisis ... <i>lost in translation</i> • My new normal 	The basics of COVID 19 <ul style="list-style-type: none"> • The virus • Pathogenesis, pathology and cytokine storm • The severe COVID patients 	Luncheon symposium (12.00-12.45 hr.) Lunch (12.45-13.30 hr.)	Diagnosis and prevention <ul style="list-style-type: none"> • Updates in diagnostic tests • Vaccines • Personal protective equipment during ICU works 	COVID respiratory failure 1 <ul style="list-style-type: none"> • Airway care/safe aerosolized treatment • Non invasive ventilation/HFNC • Initial respiratory support
BASIC (Ballroom A)		Year in review: <ul style="list-style-type: none"> • High flow nasal cannula • Hemodynamic monitoring • Trauma Critical care 		The best of basics <ul style="list-style-type: none"> • Equation of motion: volume, pressure and flow • Arterial and venous blood gas • CVP and its uses 	What's new in sepsis <ul style="list-style-type: none"> • Fluid • Vasopressors • Vitamins and novel agents
ADVANCED (Ladprao)		Mechanism of diseases <ul style="list-style-type: none"> • Patient ventilator dyssynchrony • Refractory shock • Microbiomes and critical illness 		Beyond basics <ul style="list-style-type: none"> • Microvascular hemodynamics • Respiratory drive • Delirium in ICU 	Shock 2020 <ul style="list-style-type: none"> • What's new in cardiogenic shocks? • Resuscitating hemorrhagic shock • Tissue perfusion, what now?
Niche (Krungthep 2)		NURSE		Critical care in specific population <ul style="list-style-type: none"> • Critical care pharmacology • Mechanical ventilation in severely obese patients • Acute severe dyspnea during labor 	CPR 2020 <ul style="list-style-type: none"> • Epidemiology of in hospital CPR • During COVID 19 pandemics • Post cardiac arrest care

18 ต.ค. 2563	8.30-10.00	10.30-12.00	lunch	13.30-15.00	15.30-17.00
COVID (Ballroom B)	Medical remedies <ul style="list-style-type: none"> • Antivirals • Anti-inflammatory agents and steroids • Thromboembolism and its management 	COVID respiratory failure 2 <ul style="list-style-type: none"> • Uses of lung ultrasounds • ARDS protocol? • Prone positioning and recruitment 	Luncheon symposium (12.00-12.45 hr.) Lunch (12.45-13.30 hr.)	Perioperative management during pandemics <ul style="list-style-type: none"> • Intubation • Perioperative care • Surgical consideration in COVID 	New normal care <ul style="list-style-type: none"> • In critical ER patients • In the transportation of critically ill • Effect on ICU nurse
BASIC (Ballroom A)	“How to” in FLUID THERAPY <ul style="list-style-type: none"> • Give fluid bolus and fluid challenge • Predict fluid responsiveness • Give fluid in multitrauma patients 	Essential mechanical ventilation <ul style="list-style-type: none"> • Initial set up • Essential waveform • Weaning make it easy 		Critical renal problems <ul style="list-style-type: none"> • AKI in ICU: causes and course • Precision management of CRRT • Any place for peritoneal dialysis? 	Setting ZERO <ul style="list-style-type: none"> • VAP • VILI • Fluid overload
ADVANCED (Ladprao)	Critical care neurology <ul style="list-style-type: none"> • Update management of head trauma • Neueomonitig, what's new • Surviving increased ICP 	The gut <ul style="list-style-type: none"> • During critical illness • Prevention and treatment of stress ulcer • Abdominal hypertension 		Respiratory monitoring <ul style="list-style-type: none"> • Pulse oximetry 2020 • During protective ventilation • Diaphragmatic function 	ECMO <ul style="list-style-type: none"> • When to really start • ECMO cannulation: tips and tricks • Mechanical ventilation during ECMO
PEDIATRICS (Krungthep 2)	Pediatrics	Pediatrics		Pediatrics	Pediatrics

ส 19 ธ.ค. 2563	8.30-10.00	10.30-12.00	Lunch	13.30-15.00	15.30 - 17.00	-17.00- 17.30
The "NEXT" normal (Ballroom B)	COVID as a critical care disrupter <ul style="list-style-type: none"> ICU design and HVAC Robot and Artificial intelligence Tele ICU / virtual reality 	Extracorporeal therapy in COVID 19 <ul style="list-style-type: none"> ECMO RRT Cytokine removal 	Luncheon symposium (12:00-12:45 hr.) Lunch (12:45-13:30 hr.)	Preparing for the next ?		• Closing
BASIC (Ballroom A)	ICU Nutrition <ul style="list-style-type: none"> How to start What to give Dealing with common problems 	Sedation, pain and paralysis <ul style="list-style-type: none"> When and how to give sedation and pain control Use of muscle relaxants Sleep in ICU 		Rapid response system <ul style="list-style-type: none"> What have we learned? Rapid response scoring: what should we use? In patients at the very end of life 	Practical mechanical ventilation	
ADVANCED (Ladprao)	Severe infection <ul style="list-style-type: none"> Severe CAP 2020 Critical fungal infection Antibiotic stewardship in the unit 	Perioperative critical care <ul style="list-style-type: none"> Fluid therapy Prevention of neurocognitive dysfunction Optimal ventilator support 		Difficult mechanical ventilation <ul style="list-style-type: none"> In patients with severe shock In polytrauma In those with very high airway pressure 	At the END <ul style="list-style-type: none"> ICU discharge is not the end Death is not the end So, the end is 	
MISC (Krungthep 2)	Nurse	Nurse		Nurse	Nurse	

Meet the expert (7.30-8.15)

17 ธันวาคม

1. Research in critical care: from zero to publication
2. Practical issues mechanical ventilation

18 ธันวาคม

1. Surviving sepsis Thailand
2. Critical EKG you must know
3. Practical weaning

19 ธันวาคม

1. Multicenter research: tips to success
2. ประเด็นกฎหมายที่ intensivist ต้องรู้