

# FROM BASIC TO ADVANCE SYNCHRONY MASTERCLASS FOR THE CRITICAL CARE

**Thursday | November 21, 2019**

Hanoi, Vietnam

TIME	TOPIC
08:30 – 08:40	Welcome and Introduction   Medtronic
08:40 – 09:00	Pre-Assessment
09:00 – 09:40	Lung Physiology   Dr SEE Kay Choong
09:40 – 10:00	Break
10:00 – 10:40	Ventilator Mechanics   Dr SON Do Ngoc
10:40 – 11:20	NIV & HFOT   Dr COVE Matthew
11:20 – 12:20	Lunch
12:20 – 14:20	Hands on   Panel of Speakers
	Station 1: Basic Ventilation Modes   Dr MUKHTAR Faisal
	Station 2: Recruitment/PEEP Titration   Dr COVE Matthew
	Station 3: Troubleshooting Alarms   Dr KONGPOLPROM Naplika
14:20 – 14:40	Break
14:40 – 16:10	Case Studies   Panel of Speakers
	Case 1: Mild ARDS   Dr SEE Kay Choong
	Case 2: Severe ARDS   Dr SEE Kay Choong
	Case 3: Asthma and COPD   Dr SON Do Ngoc
16:10 – 16:25	Break
16:25 – 17:25	Case Studies   Panel of Speakers
	Case 4: Intrabdominal Hypertension   Dr Le Duc Nhan
	Case 5: Difficult Extubation   Dr SON Do Ngoc
17:25 – 17:45	Post Assessment
17:45 – 18:00	Wrap up and Closing
18:30	Dinner & Discussion   Dr GEORGOPOULOS Dimitris

# FROM BASIC TO ADVANCE SYNCHRONY MASTERCLASS FOR THE CRITICAL CARE

**Friday | November 22, 2019**

Hanoi, Vietnam

TIME	TOPIC
08:30 – 08:50	Pre- Assessment
08:50 – 09:30	Self-inflicted lung injury during Mechanical Ventilation   Dr SEE Kay Choong
09:30 – 10:10	Patient – Ventilator Asynchrony   Dr COVE Matthew
10:10 – 10:30	Break
10:30 – 11:00	Group A: Group Discussion: Trigger Asynchronies   Dr KONGPOLPROM Napplika
Asynchrony	Group B: Group Discussion: Cycling Asynchronies   Dr SEE Kay Choong
11:00 – 11:30	Group A: Group Discussion: Cycling Asynchronies   Dr SEE Kay Choong
Asynchrony	Group B: Group Discussion: Trigger Asynchronies   Dr KONGPOLPROM Napplika
11:30 – 12:10	Control of Breathing During Mechanical Ventilation   Dr GEORGOPOULOS Dimitris
12:10 – 13:10	Lunch
13:10 – 14:10	Proportional Assist Ventilation – Basic Principles   Dr COVE Matthew
14:10 – 14:40	Group A: Simulation Workshop – PAV+   Dr COVE Matthew
Proportional Assist	Group B: Group Discussion: Troubleshooting during PAV+   Dr GEORGOPOULOS Dimitris
14:40 – 15:10	Group A: Group Discussion: Troubleshooting during PAV+   Dr GEORGOPOULOS Dimitris
Proportional Assist	Group B: Simulation Workshop – PAV+   Dr COVE Matthew
15:10 – 15:30	Break
15:30 – 16:10	Proportional Assist Ventilation – Any role in your practice?   Dr COVE Matthew
16:10 – 17:00	Post - Assessment, Feedback Feedback & Wrap-Up