



BDMS ADULT ECMO TRAINING COURSE 2023



December 12-14, 2023



**BDMS Simulation Center,
Bangkok Hospital Medical
Center, Bangkok, Thailand**



BDMS ADULT ECMO TRAINING COURSE 2023

DECEMBER 12-14, 2023

AT BDMS SIMULATION CENTER,
BANGKOK HOSPITAL MEDICAL CENTER



Welcome to “BDMS Adult ECMO Training Course” Bangkok, Thailand

The course has been conducted by the faculty of the Extracorporeal Membrane Oxygenation (ECMO) Center at Bangkok Hospital since 2016. This 3-day Extracorporeal Life Support Organization (ELSO) endorsed course is designed for physicians (intensivists, surgeons etc.), nurses, perfusionists and other healthcare professionals caring for patients who receive Extracorporeal Life Support. The course is a comprehensive 3-day program that covers various aspects of ECMO management. It includes a combination of simulation and lecture components. The topics are distributed over the three days, starting at 8:00 am and concluding at 5:00 pm each day.



During the 27-hour course, participants will spend 7 hours on lectures while the remaining time will be dedicated to small group teaching through water drills and simulation. The lectures will cover various topics related ECMO, such as the components of the ECMO circuit, indications for ECMO, contraindications, patient management while on ECMO, cannulation strategies, physiology, anticoagulation and troubleshooting.

The practical stations in small groups will consist of hands-on sessions, with each session lasting 30 minutes and accommodating 5-6 delegates along with one or two instructors. More than 50% of the course time will be devoted to hands-on training. The water drills and high-fidelity simulations will encompass all ECMO emergencies, providing comprehensive training scenarios. At the end of the course, a skill assessment will be conducted, evaluating technical, cognitive and behavioral aspects. Critical steps will be identified in advance, and reaction times will be recorded.

The course will be held from December 12 - 14, 2023 at the BDMS Simulation Center, Bangkok Hospital Medical Center in Bangkok, Thailand. The maximum number of participants is limited to 18. In addition to the course, the registration fee will cover ELSO’s manual, handout, lunches and coffee breaks.



COURSE OVERVIEW



Day 1

Session 1 - The basics of ECMO

- History of ECMO, ECMO physiology, Components of ECMO
- ECLS pharmacology/sedation, anticoagulation
- Cardiac failure, indication for ECMO
- Set the ECMO team: Cost and Staffing
- Nursing Management of ECMO
- Introduction to simulation

Session 2 - Practical session 1

- Priming circuit
- Percutaneous ECMO insertion
- ECMO circuit monitoring



Day 2

Session 3 - Management of the patient on ECMO

- ECMO for respiratory failure
- ECMO Troubleshooting & complication
- Weaning & decannulation
- ECMO practical point, Advance circuit, ECPR
- ECMO transportation

Session 4- Practical session 2



Day 3

Session 5 - Practical session 3

- Simulation Exam
- Feedback - overall discussion



Asst. Prof.
Attapoom
Susupaus,
M.D.



Assoc. Prof.
Ramanathan
K.R., M.D.



Assoc. Prof.
Pranya
Sakiyalak,
M.D.



Siriwasan
Akanitthapichat,
M.D.



Jule
Namchaisiri,
M.D.

If you have any questions or concerns, please email our office at attapoom.su@bangkokhospital.com , kingkarn.si@bangkokhospital.com



BDMS
Bangkok Dusit Medical Services



COURSE OVERVIEW



**Sithichai
Veerananchai,
M.D.**



**Nongchana
Klangasuk,
M.Phil.**



**Ittiporn
Chuatisorn,
PhD.**



**Mr. Sombat
Gunyaphan**

If you have any questions or concerns, please email our office at attapoom.su@bangkokhospital.com , kingkarn.si@bangkokhospital.com

REGISTRATION FEE

Registration Category	Early Bird Fee (Before October 31, 2023)	Standard Fee (from November 1, 2023)
Physician	THB 48,000	THB 52,000
Resident Nurse ParaMedical Technician Perfusionist	THB 44,000	THB 48,000

Terms and Conditions:

- Registrations are confirmed only upon receipt of payment.
- Registration fee will be applied based on the date of receipt of payment.
- Currency exchange charges are the responsibility of the registrant.
- Please do not send any cash or valuables by mail. The Organizing Committee and Secretariat will not be liable for any loss.

Payment Terms, Replacement and Cancellation:

- Replacement or cancellation requests must be submitted in writing via email to the Secretariat.
- Before November 12, 2023: A 30% cancellation fee of registration fee will be applied, and complimentary replacement is allowed.
- From November 12, 2023: No refunds and replacement requests.
- Refunds will be processed within one month after the training through credit card facility.
- In the event that the organizer cancels the course, regardless of the reasons, you will be notified by November 12, 2023. Refunds will be processed within one month through credit card facility. The organizer reserves the right not to be held responsible for expenses incurred due to the cancellation of flights and accommodation.

Methods of Payment:

Credit Card: Visa and MasterCard are accepted.

Accommodation

HOTEL CHOICES



CHIVA RESIDENCE (5 MINUTES WALK)

(Pro rate from 01/01/2023 until 31/12/2023)

+66 2 716 5290

<https://www.chivabangkokhotel.com/>

Room Type	1-2 Pax THB	3 Pax THB	Remark
Studio Queen (32 Sq.m)	1,200	-	No ABF services
Studio Deluxe (36 Sq.m)	1,450	-	No ABF services
One Bedroom Suite (65 Sq.m)	1,800	2,600	No ABF services

These special prices are exclusively offered to Bangkok Hospital Headquarter clients. However, it's important to note that room rates are subject to change without prior notice. To confirm the room reservation and obtain final details, please refer to the confirmation email once it's sent.

+662-755-1064

bghconciierge@bangkokhospital.com

Accommodation

HOTEL CHOICES



SHAMA PETCHBURI 47 BANGKOK (5 MINUTES WALK)

+66 2308 5900

<https://www.shama.com/pechburi-bangkok>

Room Type	Size	THB	Start 1 March 2023 onwards
Junior Suite Deluxe	45 Sq.m	3,000	American breakfast set cost at 400.-Net/set
One Bedroom Suite Deluxe (King/Twin)	60 Sq.m	3,600	American breakfast set cost at 400.-Net/set
One Bedroom Corner Suite Deluxe (King)	75 Sq.m	4,900	American breakfast set cost at 400.-Net/set
Two Bedroom Suite Deluxe	80 Sq.m	7,500	Serving Omelet, Milk, Chicken Sausage, Mixed Salad, and etc.
Three Bedroom Suite	160 Sq.m	12,000	Serving Omelet, Milk, Chicken Sausage, Mixed Salad, and etc.

These special prices are exclusively offered to Bangkok Hospital Headquarter clients. However, it's important to note that room rates are subject to change without prior notice. To confirm the room reservation and obtain final details, please refer to the confirmation email once it's sent.

Accommodation

HOTEL CHOICES



AQ ALIX (5 MINUTES WALK)

 +66 2 318 3767-9

 <https://alixbangkokhotel.com/>

Room Type	1-2 Pax THB	3 Pax THB	Remark
Deluxe (35 Sq.m)	1,600 (No ABF) 2,160 (Inc.1-2 ABF)	-	2 occupancies
Two Bedroom Family Suites (77 Sq.m)	4,750 (No ABF) / 3 pax	5,290 (Inc.3 ABF)	3 occupancies
Three Bedroom Royal Suites (114 Sq.m)	6,550 (No ABF) / 5 pax	7,450 (Inc.5 ABF)	5 occupancies

These special prices are exclusively offered to Bangkok Hospital Headquarter clients. However, it's important to note that room rates are subject to change without prior notice. To confirm the room reservation and obtain final details, please refer to the confirmation email once it's sent.

Accommodation

HOTEL CHOICES



HOLIDAY INN EXPRESS, SOI SOONVIJAI (5 MINUTES WALK)



+66 2 090 6300



<https://bangkoksoisoonvijai.holidayinnexpress.com>

Room Type	1-2 Pax THB	Remark
Studio Queen / Twin	1,800 (Inc. ABF)	fridge, kettle + coffee/tea /Extra Bed 1,000/night
Family Room (1 Bedroom + 1 Living room)	3,600 (Inc. ABF)	Extra Bed 1,000/night

These special prices are exclusively offered to Bangkok Hospital Headquarter clients. However, it's important to note that room rates are subject to change without prior notice. To confirm the room reservation and obtain final details, please refer to the confirmation email once it's sent.

Accommodation

HOTEL CHOICES



A-ONE HOTEL (HOTEL SHUTTLE)

 +66 2 718 1030-43

 <https://www.a-onehotel.com/aonebangkokhotel>

Room Type	THB
Superior (32 Sq.m)	1,400 (Inc. ABF)
Executive Deluxe (56 Sq.m)	1,700 (Inc. ABF)
Family Room (50 Sq.m)	2,500 (Inc. ABF)
Junior Suite 2 Bedrooms (110 Sq.m)	3,500 (Inc. ABF)
Royal Suites 3 Bedrooms (184 Sq.m)	6,000 (Inc. ABF)

These special prices are exclusively offered to Bangkok Hospital Headquarter clients. However, it's important to note that room rates are subject to change without prior notice. To confirm the room reservation and obtain final details, please refer to the confirmation email once it's sent.