



NATIONAL NEUROMODULATION COURSE 2024

**ELECTROCONVULSIVE THERAPY
(ECT)
&
TRANSCRANIAL MAGNETIC STIMULATION
(TMS)**

CONSERVE CIRCUITRY, REINTEGRATE CAPACITY

10-12 JUNE 2024

AC HOTEL

BY

MARRIOTT KUALA LUMPUR



REGISTRATION



INFO UPDATE

20 CPD POINTS

WELCOME EVERYONE !



**DR. SIVENANTHINI PURANA
VISVANATHAN**

**ORGANISING
CHAIRPERSON**



DR. CHEE JIUNN HENG

VICE CHAIRPERSON

We are delighted to invite you to the National Neuromodulation (ECT & TMS) Course 2024 which will be held in AC Hotel by Marriott Kuala Lumpur on the 10th to 12th June 2024.

SYNAPSE (Neuropsychiatry Center for Neuromodulation Therapies) Hospital Kuala Lumpur spearheaded the production of the Guideline on Electroconvulsive Therapy for Ministry of Health and successfully published it in November 2021. Since its launch, we have conducted annual courses to highlight the basis, practicality, and policies on ECT. If you are unsure of the practical aspects of ECT, what policies are in place, and the roles and responsibilities of every healthcare worker in the ECT Suite, this is the platform to clarify your doubts and fill in your knowledge gaps.

For this year, our course incorporates TMS, another neuromodulation therapy apart from ECT. You will have the opportunity to learn about the basic understanding of TMS, its FDA-approved indications, and workflow for TMS therapy. With our SYNAPSE motto 'Conserve Circuitry, Reintegrate Capacity,' we strive to preserve our patients' residual neuronal circuitry with these neuromodulation therapies, the purpose of which is to integrate them back to their functional capacity as much as possible.

During the course, you will also meet the experts from different ECT and TMS companies. This is your opportunity to find out about the latest machines available in Malaysia and enquire any uncertainties.

Keen to fine-tune your competency in prescribing and administering ECT, and acquire more insights on TMS? Join us then! We look forward to meeting you in person this June.

DISTINGUISHED SPEAKERS



Dr. Kenny Ong Kheng Yee
Consultant
Neuropsychiatrist
Head of SYNAPSE, HKL



Dr. Chee Kok Yoon
Consultant
Neuropsychiatrist
Head of NEURON, HKL



Prof. Dr. Mazlina binti Mazlan
Consultant
Rehabilitation Physician
University Malaya



Dr. Siti Hajar Haryati binti Fauzi
Consultant
Anaesthesiologist & Critical Care
HKL



Dr. Chhoa Keng Hong
Consultant
Neuropsychiatrist
SGH, Kuching



Dr. Faiz bin Rusli
Consultant
Anaesthesiologist & Critical Care
HKL



Dr. Chin Han Lim
Consultant
Neuropsychiatrist
HRPB, Ipoh



**Dr. Sivenanthini
Purana Visvanathan**
Neuropsychiatry Fellow
SYNAPSE, HKL



Dr. Chee Jiunn Heng
Neuropsychiatry Fellow
SYNAPSE, HKL

DISTINGUISHED SPEAKERS



Dr. Ng Khian Boon
Neuropsychiatry Fellow
SYNAPSE, HKL



Dr. Chong Siew Koon
Neuropsychiatry Fellow
SYNAPSE, HKL



Dr. Gan Yi Xiang
Psychiatry Medical Officer
SYNAPSE, HKL



SN Siti Aminah binti Abdul Ghoni
ECT Co-ordinator
SYNAPSE, HKL



AMO Mohd Fahmy Asraf bin Mohd
Hussain
ECT Co-ordinator
SYNAPSE, HKL



AMO Abdul Aziz bin Manab
@ Ibrahim
ECT Co-ordinator
SYNAPSE, HKL

NEUROMODULATION

2024

10 JUNE
MONDAY

ECT

0800 Registration
0830 Secretariat

0830 **Introduction to Guideline on ECT**
0845 Dr. Kenny Ong Kheng Yee

0845 **Indications**
0905 (Section 1.1)
Dr. Chong Siew Koon

0905 **Electrophysiology in ECT**
0925 (Section 1.2)
Dr. Ng Khian Boon

0925 **Adverse Events**
0945 (Section 1.3)
Dr. Chong Siew Koon

0945 **Tea Break** 
1015

1015 **Pharmacotherapy in ECT**
1045 (Section 1.4)
Dr. Ng Khian Boon

1045 **Special Populations**
1130 (Section 1.5)
Dr. Chhoa Keng Hong
Dr. Chin Han Lim

1130 **Placement of ECT Electrodes**
1200 (Section 2.1)
Dr. Chee Jiunn Heng

Continue in next page...

Day 1

NEUROMODULATION

2024

10 JUNE
MONDAY

ECT
&
TMS

1200 **Stimulus Dose Strategy**
1300 **(Section 2.2)**
 Dr. Chee Kok Yoon

1300 **Lunch**
1400

Concurrent Station 1 & 2

1400 **Station 1 (45 min)**
 Demonstration on electrode
1530 **placement**
 Dr. Chee Jiunn Heng
 Dr. Ng Khian Boon

Station 2 (45 min)
 Administration &
 Maintenance of ECT
 machines

 Dr. Chong Siew Koon
 AMO Mohd Fahmy Asraf bin Mohd
 Hussain

1530 **Tea Break** 
1600

1600 **Basic Understanding of TMS**
1615 Prof. Dr. Mazlina binti Mazlan

1615 **Safety & Side Effects of TMS**
1630 Prof. Dr. Mazlina binti Mazlan

1630 **Types of TMS in Therapy**
1700 Prof. Dr. Mazlina binti Mazlan

End of Day 1

NEUROMODULATION

2024

11 JUNE
TUESDAY

ECT
&
TMS

0800 Registration
0830 Secretariat

0830 **General Workflow of TMS**
0845 Prof. Dr. Mazlina binti Mazlan

0845 **Indications for TMS**
0900 **(FDA Approved)**
Prof. Dr. Mazlina binti Mazlan

0900 **Ethical Consideration**
0915 Prof. Dr. Mazlina binti Mazlan

0915 **TMS Q&A Session**
0945 Prof. Dr. Mazlina binti Mazlan

0945 **Tea Break** 
1015

1015 **Legislation & Consent in ECT**
1045 **(Section 3.1)**
Dr. Kenny Ong Kheng Yee

1045 **Review & Monitor ECT**
1115 **Service**
(Section 3.2)
Dr. Kenny Ong Kheng Yee

1115 **Monitor Staff Competence**
1145 **(Section 3.3)**
Dr. Chhoa Keng Hong
Dr. Faiz bin Rusli
AMO Abdul Aziz bin Manab @ Ibrahim

Continue in next page...

Day 2

11 JUNE
TUESDAY

ECT

1145
1200

Monitor ECT Accreditation
(Section 3.4)

Provide ECT Training
(Section 3.5)

Research & Monitoring
(Section 3.6)

Dr. Chhoa Keng Hong

1200
1230

Video Demonstration on ECT Procedure in SYNAPSE HKL & Post-test Questionnaire Committee

1230
1330

Lunch

Concurrent Station 3 & 4

Station 3 (45 min)

Case application:

- ECT Information Sheet
- Consent forms
- ECT-PRESCRIBE form
- Schedule on ECT Cases
- ECT-SESSION form (Section 1)
- ECT-SESSION form (Section 2)

Dr. Kenny Ong Kheng Yee

1330
1500

Dr. Chhoa Keng Hong

SN Siti Aminah binti Abdul Ghoni

Station 4 (45 min)

Case application:

- ECT-SESSION form (Section 3)
- Demonstration on Time Out
- ECT-SESSION form (Section 4)

Dr. Chin Han Lim

Dr. Gan Yi Xiang

AMO Abdul Aziz bin Manab @ Ibrahim

Continue in next page...

NEUROMODULATION

2024

11 JUNE
TUESDAY

ECT

1500
1530

Tea Break



Concurrent Station 5 & 6

Station 5 (45 min)

Practical application:

- Discharge criteria
- Logbook on Privileging Non-Anaesthetist Medical Officer Providing Sedation in ECT

Dr. Faiz bin Rusli

1530
1700

Station 6 (45 min)

Practical application:

- Assessment Report on Practicality in ECT
- Logbook on ECT
- ECT Time-Out Audit Report

Dr. Kenny Ong Kheng Yee

Dr. Sivenanthini Purana Visvanathan

End of Day 2

NEUROMODULATION 2024

**12 JUNE
WEDNESDAY**

ECT

0800 Registration
0830 Secretariat

0830 **Continuation and
Maintenance ECT**
0900 (Section 2.4)
Dr. Chin Han Lim

0900 **Practical Aspects of
Anaesthesia**
1000 (Section 2.3)
Dr. Siti Hajar Haryati binti Fauzi

1000 Tea Break 
1030

1030 **Case Scenarios:**
1230 **NEARS & ECT-related issues**
Dr. Kenny Ong Kheng Yee
Dr. Chhoa Keng Hong
Dr. Chin Han Lim

1230 **Feedback on Pre- and Post-
test Questionnaire**
1300 **Prize-giving for winners**
Committee

1300 Lunch
1330

End of Day 3

NEUROMODULATION
2024

REGISTRATION

ECT
&
TMS

Registration Fee	Delegate Category	Malaysian (MYR)	International Delegate (USD)
Early bird (full payment by 15 th May 2024)	Specialist / Professor / Associate Professor	500	200
	Medical Officer / Registrar / Post-Graduate Trainee	400	150
	Allied Health Staff	300	100
Standard (full payment after 15 th May 2024)	Specialist / Professor / Associate Professor	550	200
	Medical Officer / Registrar / Post-Graduate Trainee	450	150
	Allied Health Staff	350	100

REGISTRATION PAYMENT DETAILS

ACCOUNT NAME: KUALA LUMPUR MENTAL HEALTH
CONFERENCE C/O BADAN KEBAJIKAN PSIKIATRI

ACCOUNT NUMBER: 800051270-2

BANK NAME: CIMB BANK

BANK ADDRESS: CIMB BANK BERHAD (13491-P), C04-05
CONCOURSE LEVEL PETRONAS TOWER 3, SURIA KLCC, JALAN
AMPANG, 50088 KUALA LUMPUR, MALAYSIA.

An email confirming the registration payment will be sent upon
received of full payment.

Please bring along the email confirmation slip and present it to the
secretariat on the day of the course.

Paid registration fee is not refundable.

For further information, please email at neuromod24@gmail.com OR
contact:

Dr. Umar (+6017-6605449) or

Mr. Khairul Azri (+6011-65512626)