



Ministry of Health Malaysia



College of Anaesthesiologists,
Academy of Medicine of Malaysia

3rd **NEURO ANAESTHESIA SYMPOSIUM**

“FORTIFYING THE SYNAPSES”

19th – 20th SEPTEMBER 2014

**MEDICAL ACADEMIES OF MALAYSIA
KUALA LUMPUR**

www.acadmed.org.my

MESSAGE

The College of Anaesthesiologists in collaboration with the Neuro Anaesthesia Special Interest Group are delighted to invite you to participate at the Neuro Anaesthesia Symposium 2014. The symposium is designed to fortify preexisting concepts in Neuro Anaesthesia while exploring current management trends.

The symposium will feature an outstanding panel of local speakers and meticulously designed engaging workshops that are relevant to the practice of Neuro Anaesthesia while ensuring the highest educational standards.

So, promptly mark the dates 19th – 20th of September 2014, on your calendar, for we assure that you will benefit from this Symposium. Come join and engage with us as we showcase the awe of Neuro Anaesthesia.

See you there at the Medical Academies of Malaysia at the above fore mentioned dates.

Dr Vanitha Sivanaser

Scientific Chairperson, NAS 2014

ORGANISING COMMITTEE

ADVISOR	Datin Dr V Sivasakthi
CHAIRPERSON	Dr Zarina Abu Kasim
SCIENTIFIC COMMITTEE	Dr Vanitha Sivanaser (CHAIRPERSON) Dr Ramanesh Mageswaran Dr Hui Mun Tsong
COMMITTEE MEMBERS	Dr Sheliza Jamil Dr Zul Zarihi KJ Noorliana Nordin KJ Rizalniyana Abdul Razak JT Nursyazwani Ahmed Shah JT Kamarina Tahir JT Noorhayati Mohamed

PROGRAMME SUMMARY

Date	19 th September 2014	20 th September 2014		
Time	Friday	Saturday		
0730 – 0800	REGISTRATION			
0800 – 0830	Neuroanaesthesia for the Occasional Neuroanaesthetists	Help! Help! The Brain is Bulging!!		
0830 – 0900	A Draught or a Flood? Fluid Management of Neurosurgical Patient	It's a Challenge! Anaesthesia and Cervical Spine Injuries		
0900 – 0930	Doa Recital / Welcoming Speech / OPENING CEREMONY	The Anaesthesia Guide to Intraoperative Neuromonitoring		
0930 – 1000	A Work of Art: Craniofacial deformities in the Hands of a Neurosurgeon	TEA		
1000 – 1030	TEA	WORKSHOP 1 Scalp Nerve Blocks / Ultrasound Guided Venous Access	WORKSHOP 2 BIS Titration Simulator / TCI	WORKSHOP 3 Advance Airway Management
1030 – 1100	“Having a baby” Anaesthetic Implications of Parturient with Intracranial Lesions			
1100 – 1130	Neurosurgery and Epilepsy			
1130 – 1200	A Peek into Interventional Neuro Radiology			
1200 – 1300	LUNCH SATELLITE SYMPOSIUM (Fresenius Kabi)			
1300 – 1330	FRIDAY PRAYERS	LUNCH SATELLITE SYMPOSIUM (Abbvie)		
1330 – 1400				
1400 – 1430	WORKSHOP 1 Scalp Nerve Blocks / Ultrasound Guided Venous Access	WORKSHOP 2 BIS Titration Simulator / TCI	WORKSHOP 3 Advance Airway Management	Ouch! Pain in the Post Craniotomy Patient
1430 – 1730				The Fragile Brain, Does it Matter? Sevoflurane Vs Desflurane
				AU VOIR

WORKSHOP 1

SCALP NERVE BLOCKS / ULTRASOUND GUIDED VENOUS ACCESS

19th – 20th September 2014

Acquiring the skill of Ultrasound Guided Venous Access in this day and age is a necessity. The complexity of neuroprocedures further mandates the aquisition of ultrasound guided skills. This workshop prides itself as the stepping stone in building the confidence and skills, while navigating the difficult venous access with the help of the Ultrasound. This Vascular workshop is structured with concomitant videos and hands-on practice session on vascular sonography. Ample opportunities for training with vascular mannequins will be made available.

Scalp Nerve Blocks have gained momentum and popularity over the past decade. The contributions are recognised in pain control and facilitating awake neuroprocedures. Previously, in the hands of the neurosurgeons, the paradigm of shift is occurring. Hence, this workshop is aimed at improving the basic skills and confidence of the anaesthesiologist in performing scalp nerve blocks. The first ever animal cadaveric workshop on scalp blocks are brought to the participants. Hands-on interactive participation in performing blocks while fortifying the understanding of anatomical scalp nerve block landmarks are the primary objectives of this session.

FACILITATORS

Dr Ramanesh Mageswaran

Dr Azrin Mohd Azidin

Dr Mohammed Azman

Dr Beh Zhi Yuen

Dr Amiruddin bin Nik Mohd Kamil

WORKSHOP 2

BIS/TCI WORKSHOP

19th – 20th September 2014

“Hand and Glove” would appropriately describe the use of the BIS and the TCI. Together, they work in tandem to deliver optimal care towards the intravenously anaesthetised patient.

The importance of the use of BIS/TCI in the Neurosurgical patient cannot be overemphasised. This workshop provides basic understanding and pharmacological principles of the operative function of the pump.

You know enough? It's time to then proceed to test your skills on the Titration Stimulator. This interactive software allows one to test their abilities on simulated anaesthetic management. It allows you to explore BIS guided titration in a simulated environment. Expect an ‘adrenaline rush’ while you are met with various real life scenarios simulated to test your navigation skills through the BIS/TCI Simulator. This allows for more interactive involvement by the participants in achieving the optimal BIS and TCI goals. This session of the workshop will deliver the confidence and the skills required for one to deliver Intravenous Anaesthesia safely.

FACILITATORS

Dr Khoo Teik Hooi

Dr Mohammad Maaya

Dr Hui Mun Tsung

Dr Vanitha Sivanaser

Dr Padma Priya

Dr Kiung Sze Ting

Dr Zul Zarihi

WORKSHOP 3

ADVANCE AIRWAY WORKSHOP

19th – 20th September 2014

ANOTHER AIRWAY WORKSHOP? ENOUGH ALREADY YOU SAY?

Does the presence of an unstable spine influence the choice of airway equipment used to intubate the trachea? What methods are there to stabilise the cervical spine? Are there any differences in the cervical range of movement with the various airways equipment available? Any difference between a myelopathy and a radiculopathy and does the difference influence the airway management? This workshop deals with safe intubation techniques of the trachea in patients with potentially devastating neurological compromise secondary to an unstable spine.

To add to the challenge, your medical assistant is not present. Do you have the required skills to set up the fiberscope? Apart from participating in interactive sessions to acquire skills with the fiberoptic bronchoscope, participants will have hands-on sessions on setting up the fiberscope.

As participants, you will be exposed to an interactive simulator to test your knowledge and skills on various difficult airway emergencies that are often uncounited in the neurosurgical patients.

We can never have enough of airway workshops. The ultimate goal is to maintain oxygenation, ventilation and to safely intubate the trachea. The level of difficulty and urgency increases when the patient presents with an unstable spine or a craniofacial deformity. The objective is for you to recognise and manage the differences while delivering appropriate care.

FACILITATORS

Dr Zarina Abu Kasim

Dr Sharifah Nor Mohd Salleh

Dr Cindy Thomas Joseph

Dr Siti Salmah Ghazali

Dr Lee Yan Wei

Dr Kong Lee Ding

Dr Sheliza Jamil

PROGRAMME

DAY 1 | 19TH SEPTEMBER 2014

0730 – 0800	REGISTRATION
0800 – 0830	Neuroanaesthesia for the Occasional Neuroanaesthetists <i>Dr Lim Wee Leong</i>
0830 – 0900	A Draught or a Flood? Fluid Management of Neurosurgical Patient <i>Dr Fahmi bin Lukman</i>
0900 – 0930	Doa Recital Welcoming Speech OPENING CEREMONY by <i>Y.Bhg Datuk Dr Jeyaindran A/L Tan Sri Sinnadurai</i> <i>Timbalan Ketua Pengarah Kesihatan (Perubatan)</i>
0930 – 1000	A Work of Art: Craniofacial deformities in the Hands of a Neurosurgeon <i>Dr Azmi bin Alias</i>
1000 – 1030	TEA
1030 – 1100	“Having a baby” Anaesthetic Implications of Parturient with Intracranial Lesions <i>Dr Nora Azura Dintan</i>
1100 – 1130	Neurosurgery and Epilepsy <i>Mr Saiful Azli Mat Nayan</i>
1130 – 1200	A Peek into Interventional Neuro Radiology <i>Dr Lau Jia Him</i>
1200 – 1400	LUNCH SATELLITE SYMPOSIUM (Fresenius Kabi) <i>Dr Lim Wee Leong</i> FRIDAY PRAYERS
1400 – 1730	

WORKSHOP 1 Scalp Nerve Blocks / Ultrasound Guided Venous Access	WORKSHOP 2 BIS Titration Simulator / TCI	WORKSHOP 3 Advance Airway Management
Scalp Nerve Block	BIS Titration Simulator	Airway Crisis Simulation
Scalp Nerve Block	BIS Titration Simulator	Fibreoptic Bronchoscopy
Ultrasound Guided Venous Access	Understanding TCI pumps	Video Laryngoscopy
Ultrasound Guided Venous Access	Understanding BIS	Cricothyroideotomy

PROGRAMME

DAY 2 | 20TH SEPTEMBER 2014

0800 – 0830	Help! Help! The Brain is Bulging!! <i>Dr Hui Mun Tsong</i>
0830 – 0900	It's a Challenge! Anaesthesia and Cervical Spine Injuries <i>Dr Ramanesh Mageswaran</i>
0900 – 0930	The Anaesthesia Guide to Intraoperative Neuromonitoring <i>Dr Hari Krshnan Puvaneswaran</i>
0930 – 1000	TEA
1000 – 1300	

WORKSHOP 1 Scalp Nerve Blocks / Ultrasound Guided Venous Access	WORKSHOP 2 BIS Titration Simulator / TCI	WORKSHOP 3 Advance Airway Management
Scalp Nerve Block	BIS Titration Simulator	Airway Crisis Simulation
Scalp Nerve Block	BIS Titration Simulator	Video Laryngoscopy
Ultrasound Guided Venous Access	Understanding TCI Pumps	Fibreoptic Bronchoscopy
Ultrasound Guided Venous Access	Understanding BIS	Cricothyrodeotomy

1300 – 1345	LUNCH SATELLITE SYMPOSIUM (Abbvie) <i>Dr Sharidan Fathil</i>
1345 – 1415	Ouch! Pain in the Post Craniotomy Patient <i>Dr Lim Ern Ming</i>
1415 – 1445	The Fragile Brain, Does it Matter? Sevoflurane Vs Desflurane <i>Dr Vanitha Sivanaser</i>
1445 – 1455	AU VOIR

CONFERENCE INFORMATION

SECRETARIAT & VENUE

College of Anaesthesiologists, AMM

G1 Medical Academies of Malaysia

210 Jalan Tun Razak

50400 Kuala Lumpur, Malaysia

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FAX : (603) 4023 8100

EMAIL : acadmed@po.jaring.my

WEBSITE : www.acadmed.org.my

REGISTRATION FEE

Category	Before or On 10 th September 2014	From 11 th September 2014 and On-Site
Doctor	RM 300	RM 350
Nurse / Paramedic	RM 150	RM 200
Scalp Nerve Blocks / Ultrasound Guided Venous Access (for 19 th & 20 th September 2014) (limited to 100 participants)	RM 100	

PAYMENT

Payment can be made via telegraphic transfer to:

ACCOUNT NAME : College of Anaesthesiologists, AMM

NAME OF BANK : CIMB Bank

ACCOUNT NUMBER : 80-0022858-0

ADDRESS OF BANK : KL Main Branch

No. 11, Jalan Raja Laut, 50350 Kuala Lumpur

SWIFT CODE : CIBBMYKL

For online registration and payments, please log on to www.acadmed.org.my

SECRETARIAT

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