

**SPECIAL INTEREST GROUP IN REGIONAL ANAESTHESIA (*MalaysianSIGRA*)
ANNUAL REPORT 2019/2020**

ACTIVITIES FOR 2019/2020

Convenor: Dr Azrin Mohd Azidin
Secretary: Dr Julina Santhi Johami
Assistant Secretary: Dr Mafeitzeral Mamat

Expert Committee Members:

Dr Shahridan Mohd Fathil
Dr Amiruddin Nik Mohamed Kamil
Dr Ling Kwong Ung
Dr Mohd. Shahnaz Hassan
Dr Lim Teng Cheow
Dr Ahmad Afifi Mohd Arshad
Dr Aminuddin Ahmad
Dr Beh Zhi Yuen

MEETINGS

A formal meeting was held on Saturday 11th January 2020 at Level 3, Tactic Room, Aloft Hotel to mainly discuss and finalize tentative program for 2nd National Regional Anaesthesia Symposium (NRAS) to be held in Kota Bharu from 16th to 18th July 2020. This one day discussion was organized with secretarial help from Aspen Medical Malaysia, and was attended by expert committee members, Scientific Chair for NRAS, Dr Ahmad Afifi Mohd Arshad and three members of the local organizing committee from Kelab Bius KB, Drs Khairul Has Hashim, Abdul Aziz Jusoh and Mohd Shahrizam Mat Adam.

Besides finalizing programme for NRAS, other agenda discussed were:

1. Planning for concurrent workshop during MSA-ASC in Kuala Lumpur in March.
2. Proposing vascular access teaching modules.

ACHIEVEMENTS IN 2019/2020

1. Regional Anaesthesia (RA) as sub specialty training

Currently there are three fellowship trainees undergoing Regional Anaesthesia Sub-specialty programme by Ministry of Health, under the tutelage of Dr Amiruddin Nik Mohamed Kamil and Dr Azrin Mohd Azidin in Hospital Kuala Lumpur. This programme successfully delivered its second fellowship graduate at the end of 2019 in Dr Khairul Idzam Muslim who is currently awaiting his placement posting in Hospital Ampang. Besides having Fellows in Regional Anaesthesia and Acute Pain training, both these trainers are also supervising Chronic Pain sub-specialty and Emergency Medicine trainees during their regional anaesthesia rotation in Hospital Kuala Lumpur.

2. Members of European Society of Regional Anaesthesia (ESRA)

Few members of Malaysian SIGRA are current members of ESRA. They are Drs Amiruddin Nik Mohamed Kamil, Azrin Mohd Azidin, Beh Zhi Yuen, Shahridan Mohd Fathil, Aminuddin Ahmad Mohd Sany Shoib and Mohd Khairul Anwar A Rahim.

3. Diploma in Regional Anaesthesia.

Besides having two (2) European Diploma in Regional Anaesthesia (EDRA) holders among SIG members in Drs Amiruddin and Beh Zhi Yuen, Dr Shereen Tang Suet Ping and Dr Muhamad Rasydan Abdul Ghani were conferred Diploma in Regional Anaesthesia from University of Montpellier, France.

Recent graduates of Diploma in Regional Anaesthesia programme in 2019 were:

1. Dr Kartina Hanora Jaafar
2. Dr Wan Nabilah Wan Nabil
3. Dr Nahemah Hasanaly
4. Dr Nur Fadhlina Arifin

4. Workshops conducted by SIGRA members in 2019/2020

Members of SIGRA Malaysia were involved in various regional anaesthesia workshops in 2019/2020. The workshops were for basic provider and advanced regional block modules conducted in dedicated regions throughout the country:

- USGRA Workshop, Hospital QE, Sabah. 27-28th Jan 2019
- 8th USGRA Hospital Ampang (Central Zone). 22nd-23rd April 2019
- Sarawak RA Workshop HUS. 21st-22nd June 2019.
- USGRA Workshop HTJS. 26th-27th June 2019
- Pre Congress Workshop MSA-ASC Ipoh. 3rd July 2019
- USGRA Workshop, HSAJB. 21st July 2019
- USGRA Workshop Hospital Seberang Jaya. 27th-28th August 2019
- USGRA Workshop Hospital Kuala Lumpur. 14th Sept 2019
- USGRA Workshop Hospital Melaka. 10th-11th January 2020
- EDARA Workshop Hospital Kuala Lumpur. 15th February 2020
- Several USGRA workshops were also conducted for anaesthesiologists from non-public hospitals in collaboration with the industry. Three (3) such workshops were held last year in Gleneagles Medini, Pantai Ayer Keroh and KPJ Tawakkal.

4. International Networking

SIGRA members were invited as faculty and associate faculty to various international conferences and workshops organized by various anaesthesia societies;

- 1) Asian Oceanic Society of Regional Anaesthesia and Pain Medicine Conference, Kochi, Japan. 18th to 20th April 2019

Members involved (as as Faculty as well as Associate Faculty);

Dr Azrin Mohd Azidin
Dr Shahridan Mohd Fathil
Dr Sabri Dewa
Dr Beh Zhi Yuen

- 2) ANZCA Annual Scientific Meeting. Kuala Lumpur, Malaysia 28th-30th April 2019

Dr Shahridan Mohd Fathil

3) RAAasia Hanoi, Vietnam. 15th-16th June 2019

Members involved (as as Faculty as well as Associate Faculty);
Dr Shahridan Mohd Fathil
Dr Ling Kwong Ung

4) Asean Congress of Anaesthesiologists Conference 2019, Bandar Seri Begawan, Brunei.
6th -7th September 2019.

Dr Amiruddin Nik Mohamed Kamil
Dr Khairul Anwar A Rahim

5) International Symposium of Ultrasound for Regional Anesthesia and Pain Medicine (ISURA)
2019 Manila 17th -19th November 2019

Dr Shahridan Mohd Fathil
Dr Amiruddin Nik Mohamed Kamil
Dr Ahmad Afifi Mohd Arshad
Dr Azrin Mohd Azidin

5. Publications/Research/Presentations for 2019/2020

Publications:

Recommendations for Peripheral Nerve Blocks. College of Anaesthesiologists, Academy of Medicine, Malaysia.

Dr Shahridan Mohd Fathil, Dr Mafeitzeral Mamat, Dr Amiruddin Nik Mohamed Kamil, Dr Ahmad Afifi Mohd Arshad, Dr Azrin Mohd Azidin, Dr Shereen Tang Suet Ping, Associate Professor Dr Shahnaz Hasan, Dr Jamsari Sukro.

Role of Ultrasound for Central neuraxial Blockade. Muhamad Rasydan. MSA Yearbook 2019/20

Ultrasound Guided Regional Anaesthesia Training Programme in University of Malaya. Beh Zhi Yuen. Berita Anestesiologi 2020

My Heart Fell in Kyorin. Khairul Idzam Muslim. Berita Anestesiologi 2020

"Because It's There" Full Time Adventurer, part Time Anaesthesiologist. Mafeitzeral Mamat. Berita Anestesiologi 2020

Research:

REVIEW ON REGIONAL BLOCK TECHNIQUES FOR NEPHRECTOMY SURGERIES IN HOSPITAL KUALA LUMPUR; 2018 IN RETROSPECT. Indra Sadasivam, Amiruddin NMK, Azrin MA

Inter-fascial plane block for renal transplant surgery: Is regional blockade better? A retrospective review in Hospital Kuala Lumpur Malaysia. Hamizah A, Azrin MA, Amiruddin NMK

A COMPARATIVE STUDY ON ANALGESIC EFFICACY OF SUPERFICIAL SERRATUS PLANE BLOCK VERSUS DEEP SERRATUS PLANE BLOCK IN MASTECTOMY AND AXILLARY CLEARANCE. Tan KW, Azrin MA, Amiruddin NMK.

DOES PECS II BLOCK REDUCE THE INCIDENCE OF POST MASTECTOMY PAIN SYNDROME (PMPS)? A CROSS SECTIONAL STUDY. Vimal V, Azrin MA, Amiruddin NMK

Presentations:

The 8th Association of South-East Asian Pain Societies (ASEAPS) Congress 2019; Kuching, Malaysia:

1. Paravertebral block as surgical anaesthesia for VATS and lung biopsy in high risk patients: a case report. Beh ZY, Ng KWS, Abdullah AS, Md Hashim NH, Krishnasamy S
2. ESP block catheter technique as analgesic adjunct in traumatic rib fractures in ICU: a report of two cases. Beh ZY, Lim SM, Jamaluddin MFH, Siew GH, Mansor M.

AOSRA-PM 2019: The 15th Asian and Oceanic Society of Regional Anaesthesia and Pain Medicine Congress, Kochi, Japan: (oral poster)

Ultrasound guided regional anaesthesia training in a university hospital in Malaysia. Beh ZY, Lim SM, Lim WL, Syahmi MA, Hasan MS

2019 Annual Scientific Congress of the Malaysian Society of Anaesthesiologists and the College of Anaesthesiologists (ASC of the MSA/CoA):

1. Fascia Iliaca Compartment Block With Catheter As Analgesic Management For High-Risk Elderly Patients With Hip Fracture: A Report Of 2 Cases; Beh ZY, Soo SK, Lim SM, Lim WL, Hussain NA
2. The practice of peripheral nerve blocks in a university hospital: a nine month report of the registry; Beh ZY, Lui KY, How WJ, Lim SM, Lim WL
3. Erector Spinae Plane (ESP) Block With Catheter As Analgesic Adjunct In Breast Reconstructive Surgery And ERAS: A Case Report; Beh ZY, Syahmi MA, Veerakumaran J, Teh MS, Teoh LY, See MH [Best case report]

38th Annual European Society of Regional Anaesthesia & Pain Therapy (ESRA) Congress 2019 [Posters with abstract supplements in RAPM]:

1. Ultrasound Guided Regional Anaesthesia Training Program In A University Hospital In Malaysia. Beh ZY, Lim SM, Lim WL, Syahmi MA, Hasan MS.
2. Paravertebral block as surgical anaesthesia for thoracic surgery in high risk patients: a report of two cases. Beh ZY, Ng KWS, Md Hashim NH, Krishnasamy S.
3. Erector Spinae Plane (ESP) Block With Catheter Technique As Analgesic Adjunct In Traumatic Rib Fractures In Intensive Care Units: Case Series. Beh ZY, Lim SM, Lim WL, Jamaluddin MFH, Hasan MS.

KoreAnesthesia 2019, Incheon, South Korea:

1. DOES PECS II BLOCK REDUCE THE INCIDENCE OF POST MASTECTOMY PAIN SYNDROME (PMPS)? A CROSS SECTIONAL STUDY. Vimal V, Azrin MA, Amiruddin NMK
2. A COMPARATIVE STUDY ON ANALGESIC EFFICACY OF SUPERFICIAL SERRATUS PLANE BLOCK VERSUS DEEP SERRATUS PLANE BLOCK IN MASTECTOMY AND AXILLARY CLEARANCE. Tan KW, Azrin MA, Amiruddin NMK.
3. Combined Supraclavicular Brachial Plexus Block and PECS II Block - Perfect Regional Block For Brachiobasilic Fistula (BBF) Transposition Surgery; Beh ZY, Lim SM, Lim WL, Idris MA, Ramli ARH
4. Serratus Plane Block modified approach for upper abdominal surgeries- case series. 1st prize winner poster presentation KoreAnaesthesia2019, Incheon, Korea. Dr Ng Poh Nee, Dr Azrin Mohd Azidin, Dr Sabri Dewa,

Report prepared by
Dr Azrin Mohd Azidin

