

TRAINING STRUCTURE
SPECIALTY TRAINING VIA PARALLEL PATHWAY
(LATIHAN KEPAKARAN PARALLEL PATHWAY)
IN MINISTRY OF HEALTH MALAYSIA
SEPTEMBER 2022

SPECIALTY
ANAESTHESIOLOGY AND CRITICAL CARE
DEGREE AWARDED
CERTIFICATION OF COMPLETION OF TRAINING (CCT),
FELLOWSHIP OF COLLEGE OF ANESTHESIOLOGISTS OF IRELAND (FCAI)

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1.0 Introduction

- 1.1. This document is intended to inform the structure of specialty training in Anaesthesiology by sitting for the College of Anaesthesiologists of Ireland (CAI) MCAI and FCAI examinations in the parallel pathway training programme in Malaysia and the subscribed training programme that is as the same standard as concurrent programme conducted in Ireland.
- 1.2. It also outlines the requirements for training and the criteria for certification of completion of training (CCT) that leads to recommendation for gazettement as a Specialist in Anaesthesiology and Critical Care in Ministry of Health Malaysia (MOH) as well as registration in National Specialists Register of Malaysia (NSR).
- 1.3. Important information in this document is accurate at the date of publication. However, regulations are continually evolving and new information will be posted on the website of the College of Anaesthesiologists, Academy of Medicine Malaysia.
- 1.4. Where other institutions are referred to (e.g., College of Anaesthesiologists of Ireland) we have given our interpretation of their regulations but the institution itself should be contacted for definitive information.
- 1.5. A copy of this document is available on the College of Anaesthesiologists, Academy of Medicine Malaysia (COA-AMM) website at admin.pp@coa.org.my

2.0 Background

- 2.1 Fellowship of College of Anaesthesiologists of Ireland (FCAI) is a parallel pathway specialty training programme in MOH Malaysia since 2014.
- 2.2 As a recognised Training Body, the College of Anaesthesiologists of Ireland is responsible for setting training standards and for the organisation, supervision and counselling of doctors in Anaesthesiology training in Ireland. Completion of specialist training is recognised by the award of Certificate of Completion of Training (CCT) by the General Medical Council Ireland.
- 2.3 In Malaysia, FCAI training programme and CCT is overseen by MOH Malaysia and COA-AMM.
- 2.4 The parallel pathway training programme is structured to maximise opportunities for learning and to provide a broad range of experience in different types of hospitals and of different sub-specialties in anaesthesia in parallel with the experience a trainee would obtain in Ireland.
- 2.5 Opportunities for learning, which comprise of theoretical learning, clinical learning and practical experiences with recommended courses and clinical rotations, will be made available for the trainee in preparation to sit the MCAI-OSCE/SOE and FCAI examinations and CCT.

3.0 Entry requirements into MOH Parallel Pathway Training and eligibility to sit for MCQ-MCAI

- 3.1 To be eligible for registration in NSR in Malaysia as a specialist in Anaesthesiology and Critical Care, FCAI candidates must obtain CCT in the Parallel Pathway Training program.
- 3.2 To apply for a training position in the MOH Parallel Pathway Training program a candidate must fulfil the general and specific requirements set out by MOH, and undergo a selection process.
- 3.3 The entry requirements are:
 - 3.3.1 General Requirement (*Syarat Umum*)
 - 3.3.1.1 Complete 2 years housemanship.
 - 3.3.1.2 Complete 1 year compulsory medical officer service.
 - 3.3.1.3 Three (3) years Laporan Nilai Prestasi Tahunan (LNPT) average score $\geq 85\%$, including LNPT during housemanship.
 - 3.3.1.4 Other criteria as required by Bahagian Pengurusan Latihan (BPL), MOH.
 - 3.3.2 Specialty Specific Requirement (*Syarat Khusus*)
 - 3.3.2.1 Pass MCAI-MCQ part of the examination.
 - 3.3.2.2 Minimum 6 months (in total) anaesthesia training post-housemanship prior to MCQ-MCAI in a Specialist-based, Regional or Accredited Hospital. The applicant must provide evidence of essential learning activities in the form of a log book.
 - 3.3.2.3 Application is supported by the Head of Department.
- 3.4 Eligibility to sit for MCAI-MCQ
 - 3.4.1 To be eligible to sit the MCAI-MCQ examination a candidate needs to have
 - 3.4.1.1 A minimum 6 months (in total) anaesthesia training post-housemanship in a Specialist-based, Regional or Accredited Hospital.
 - 3.4.1.2 Full registration with Malaysian Medical Council (MMC).
 - 3.4.2 The candidate may apply to sit for the MCAI-MCQ through the CAI website, which will require verification of duration of training from the Head of Department.
- 3.5 Upon passing the MCAI – MCQ the candidate must register with BPL and COA-AMM, and is eligible to apply for entry into the MOH Parallel Pathway Training programme after fulfilling all General Requirements (*Syarat Umum*) and Specialty Specific Requirements (*Syarat Khusus*).

4.0 Structure of Training and Eligibility to sit for MCAI-OSCE/SOE and FCAI Examinations

- 4.1 Once a candidate is accepted into the MOH Parallel Pathway Training programme the candidate will be known as a Trainee and be given a Parallel Pathway Training Number (PPTN).
- 4.2 The Trainee will then be based in a Regional or Accredited Hospitals for Year 1, 2 and 3 of training, during which the MCAI-OSCE/SOE and FCAI examinations will be attempted.
- 4.3 Eligibility to sit for MCAI-OSCE/SOE

- 4.3.1 A minimum of 12 months anaesthesia training.
- 4.3.2 This can include the 6 months training received pre- MCAI-MCQ but 6 out of the 12 months must be spent in a Regional or Accredited Hospital.
- 4.3.3 Upon passing the MCAI-OSCE/SOE examination, the trainee will continue training in a Regional or Accredited hospital for another 24 months.
- 4.3.4 A Trainee must attempt the MCAI-OSCE/SOE examination in Year 1.
- 4.3.5 In Year 1 to Year 3, trainees will be allowed further attempts to pass the MCAI-OSCE/SOE examination.
- 4.4 Eligibility to sit for FCAI
 - 4.4.1 A minimum of 36 months anaesthesia training is required to be eligible to sit for the FCAI examination.
 - 4.4.2 This can include the 6 months training received pre- MCAI-MCQ but 30 out of the 36 months must spent in a Regional or Accredited Hospital.
 - 4.4.3 A Trainee must attempt the FCAI examination by 30 months of entry into the programme if a pass in the MCAI-OSCE/SOE has been obtained.
- 4.5 Entry into Year 4
 - 4.5.1 After completion of 36 months of training, the Trainee will be allowed to enter Year 4 and continue with a structured 3-year competency training program in an Accredited Hospital.
 - 4.5.2 The criterion to enter Year 4 is having passed both components of the MCAI examination.
 - 4.5.3 A Trainee who has entered Year 4 without successfully passing FCAI will be allowed further attempts to pass the FCAI examination in Year 4 and Year 5.
- 4.6 Entry into Year 6
 - 4.6.1 The criterion to enter Year 6 is having passed the FCAI examination and achieving essential competencies (Refer Section 6.8).
 - 4.6.2 A Trainee remains in Year 5 if the above is not achieved.
 - 4.6.3 Progression from Year 5 to Year 6 requires formal review and approval by the *Jawatankuasa Kecil Latihan Kepakaran Parallel Pathway Bidang Anestesiologi*.
- 4.7 Throughout the duration of the program, Trainees will undergo formal in-training assessments, record their clinical practice and academic activities in a Personal Development Plan (PDP) portfolio, logbook and execute their research project.
- 4.8 Training will not be considered complete until Year 6 is completed.
 - 4.8.1 The Trainee is considered to have failed to graduate-on-time if Year 6 is not completed within 6 years after entry into the training program.
 - 4.8.2 Trainees in MOH have the option to appeal to continue their training under supervision for up to 3 years extension.
- 4.9 Training will not be considered complete until a formal review has taken place by *Jawatankuasa Kecil Latihan Kepakaran Parallel Pathway Bidang Anestesiologi*. This will then lead to the recommendation for CCT and

gazettement as a Specialist in Anaesthesiology and Critical Care in MOH Malaysia and registration in NSR.

5.0. Description and Lists of Training Hospitals

- 5.1. A Specialist-based Hospital is any hospital where there is an Anaesthesiology and Intensive Care Department with anaesthesia service provided by a qualified Specialist in Anaesthesiology and Critical Care.
- 5.2. A Regional Hospital is a hospital where there is an established Anaesthesiology and Critical Care specialty training program. This will include hospitals recognised for training in Master in Anaesthesiology and Critical Care. The Regional Hospitals are listed as below:
1. Hospital Sultanah Bahiyah, Alor Setar
 2. Hospital Raja Permaisuri Bainun, Ipoh
 3. Hospital Sungai Buloh
 4. Hospital Serdang
 5. Hospital Putrajaya
 6. Hospital Tengku Ampuan Rahimah, Klang
 7. Hospital Tuanku Ja'afar, Seremban
 8. Hospital Melaka
 9. Hospital Raja Perempuan Zainab II, Kota Bharu
 10. Hospital Sultanah Nur Zahirah, Kuala Trengganu
 11. Hospital Tengku Ampuan Afzan, Kuantan
 12. Hospital Sultan Ismail, Johor
 13. Hospital Queen Elizabeth 1, Kota Kinabalu
 14. Hospital Ampang
 15. Hospital Tuanku Fauziah, Kangar
 16. Hospital Sibu, Sarawak
- 5.3. An Accredited Hospital is a hospital accredited by the CAI. Accreditation is obtained after a satisfactory inspection by representatives from the CAI; hence the list is subject to change. The current Accredited Hospitals are listed as below:
1. Hospital Kuala Lumpur
 2. Hospital Pulau Pinang
 3. Hospital Sultanah Aminah, Johor Bahru
 4. University Malaya Medical Center
 5. Hospital Canselor Tuanku Muhriz Universiti Kebangsaan Malaysia
 6. Hospital Umum Sarawak, Kuching
 7. Hospital Selayang

Table 1. Summary of Training Structure

Training Year	Training Hospital and Duration of Posting	Examinations and Training Timeline
Specialty Specific Requirement (<i>Syarat Khusus</i>)	<ul style="list-style-type: none"> Minimum 6 months anaesthesia training post-housemanship in any Specialist-based, Regional or Accredited Hospital 	<ul style="list-style-type: none"> Pass MCAI-MCQ Registration with BPL MOH Registration with COA-AMM
Year 1	<ul style="list-style-type: none"> 12 months in Regional or Accredited Hospital 	<ul style="list-style-type: none"> Sit for MCAI-OSCE/SOE upon completion of minimum 12 months anaesthesia training, including 6 months training received pre- MCAI-MCQ
Year 2	<ul style="list-style-type: none"> 12 months in Regional or Accredited Hospital Selected subspecialty anaesthesia rotation to other Regional or Accredited Hospitals 	<ul style="list-style-type: none"> Allow further attempts/sittings for MCAI-OSCE/SOE
Year 3	<ul style="list-style-type: none"> 12 months in Regional or Accredited Hospital Selected subspecialty anaesthesia rotation to other Regional or Accredited Hospitals 	<ul style="list-style-type: none"> Allow further attempts/sittings for MCAI-OSCE/SOE Once pass MCAI-OSCE/SOE, sit for FCAI examination upon completion of minimum 36 months, including 6 months training received pre- MCAI-MCQ Must pass MCAI-OSCE/SOE to proceed to Year 4
Year 4	<ul style="list-style-type: none"> 12 months in Accredited Hospital Selected subspecialty anaesthesia rotation to other Regional or Accredited Hospitals 	<ul style="list-style-type: none"> Competency Training (refer section 7.0) Allow further attempts/sittings for FCAI
Year 5	<ul style="list-style-type: none"> 12 months in Accredited Hospital Selected subspecialty anaesthesia rotation to other Regional or Accredited Hospitals 	<ul style="list-style-type: none"> Competency Training (refer section 7.0) Allow further attempts/sittings for FCAI Must pass FCAI to proceed to Year 6
Year 6	<ul style="list-style-type: none"> 12 months in Accredited Hospital Selected subspecialty anaesthesia rotation to other Regional or Accredited Hospitals 	<ul style="list-style-type: none"> Competency Training (refer section 7.0)

6.0 Specialist Anaesthesiology Training Year 1-3

- 6.1** The CAI approves the first 6 months of anaesthesia training in any specialist-based hospital in Malaysia as an eligibility criterion to sit for MCAI-MCQ.
- 6.2** The CAI requires that the MCAI-OSCE/SOE be sat after completion of 12 months of anaesthesia training and that 6 months of the 12 months be spent in a Regional or Accredited Hospital as an eligibility criterion to sit for MCAI-OSCE/SOE.
- 6.3** The CAI exam regulations state that non-CAI trainees (i.e., trainees outside of Ireland) must have 36 months of attested, verified and notarized full-time anaesthesia training to be eligible to sit for the FCAI. In Ireland, the College approves training posts in suitable hospitals for a specific duration of time.
- 6.4** Hence, MOH and COA-AMM require that
- 6.4.1** The first 6 months of anaesthesia training prior to sitting for MCAI-MCQ can be spent in any anaesthesia Specialist-based, Regional or Accredited Hospital in Malaysia.
 - 6.4.2** Upon passing the MCAI-MCQ the trainee applies to be admitted to Parallel Pathway Training programme and spends the next 6 months of training in Year 1 in a Regional or Accredited Hospital before sitting for the MCAI – OSCE/SOE.
 - 6.4.3** Upon passing the full MCAI the Trainee continues Year 1 to Year 3 of training in a Regional or an Accredited Hospital.
 - 6.4.4** Rotations to other Regional or Accredited Hospitals for selected subspecialty anaesthesia experience when required will be facilitated from Year 2 onwards.
- 6.5 MCAI – OCSE/SOE Examination**
- 6.5.1** To apply to sit for the MCAI – OSCE/SOE a Trainee must fulfil the eligibility criteria as stated in Section 4.3.
 - 6.5.2** The candidate may apply to sit for the MCAI – OCSE/SOE through the CAI website.
 - 6.5.3** A Trainee must attempt the MCAI-OSCE/SOE examination in Year 1 of the programme.
 - 6.5.4** A Trainee will be allowed further attempts to pass the MCAI-OSCE/SOE examination in Year 1, 2 and 3.
 - 6.5.5** Upon passing the MCAI – OSCE/SOE the candidate must inform PGMSS/BPL (via email to urusetiaparallel@moh.gov.my) and COA-AMM (via email to admin.pp@coa.org.my).
- 6.6 The validity of MCAI result is stipulated by the CAI as below**
- 6.6.1** Trainees may only progress to the OSCE/SOE section of the MCAI examination if they have passed the MCAI-MCQ examination.
 - 6.6.2** The results of a Trainee who has passed the MCAI-MCQ will remain valid for a period of three years (i.e., 6 sittings) for OSCE/SOE attempts taken from the published start date of the first OSCE/SOE undertaken.
 - 6.6.3** After three years (6 sittings) if the Trainee has not passed the MCAI i.e., the Trainee has not been successful in the OSCE/SOE sections, the MCQ must be re-taken.
 - 6.6.4** A pass in the whole MCAI is valid for 10 years for entry into the Final FCAI Examination.

6.7 FCAI Examination

- 6.7.1 To apply to sit for the FCAI examination a Trainee must fulfil the eligibility criteria as stated in Section 4.4.
- 6.7.2 The candidate may apply to sit for the FCAI through the CAI website.
- 6.7.3 A Trainee must attempt the FCAI examination by 30 months of entry into the programme if a pass in the MCAI-OSCE/SOE has been obtained.
- 6.7.4 Upon passing the FCAI the candidate must inform PGMSS/BPL (via email to urusetiaparallel@moh.gov.my) and COA-AMM (via email admin.pp@coa.org.my).
- 6.7.5 Transfer to an Accredited Hospital for Year 4 will be according to an individualised training plan.
- 6.7.6 MOH Parallel Pathway Trainees sponsored by BPL who fail to obtain a pass in the Final FCAI in 6 years are allowed to appeal for a maximum of 3 years extension of supervised training.

6.8 In-Training Assessments

- 6.8.1 Satisfactory In-Training Assessments will be required through Year 1 to 3 in the form of
 - 6.8.1.1 Annual Supervisor Report
 - 6.8.1.2 Work Based Assessment (WBA) in accordance with National Curriculum in Anaesthesiology and Critical Care.
 - 6.8.1.3 Minimum for parallel pathway are
 - 6.8.1.3.1 Ten (10) Directly Observed Procedural Skills (DOPS) as below:
 - Awake Bronchoscopic Intubation
 - Chest Drain Insertion
 - Central Venous Line Insertion
 - Double Lumen Tube Insertion
 - Obstetric Labour Epidural
 - Manual In-Line Stabilisation (MILS) for Endotracheal Intubation
 - Paediatric Caudal Block
 - Ultrasound Guided Peripheral Nerve Blocks
 - Conduct of Total Intravenous Anaesthesia (TIVA/TCI)
 - Videolaryngoscopy
 - 6.8.1.3.2 Three (3) Case-based Discussions (CbD) per year.
 - 6.8.1.3.3 Log book.
- 6.8.2 All the above forms can be obtained from admin.pp@coa.org.my

7.0 Specialist Anaesthesiology Training Year 4-6

- 7.1 In Year 4, 5 and 6 the Trainee will undergo structured competency training in an Accredited Hospital.
- 7.2 Entry into Year 4
 - 7.2.1 After 36 months of entry into the programme, a Trainee who has passed both components of the MCAI examinations will be allowed to enter Year 4.

- 7.2.2** A Trainee who has entered Year 4 without successfully passing FCAI will be allowed further attempts to pass the FCAI examination in Year 4 and Year 5.

7.3 Entry into Year 6

- 7.3.1** The criteria to enter Year 6 are having passed both components of the FCAI examination and achieving satisfactory in-training assessments.
- 7.3.2** The candidate remains in Year 5 if the above are not achieved.
- 7.3.3** Progression from Year 5 to Year 6 requires formal review and approval by the *Jawatankuasa Kecil Latihan Kepakaran Paralel Pathway Bidang Anestisiologi*.

7.4 In-Training Assessments

- 7.4.1** Satisfactory In-Training Assessments will be required through Year 4 to 6 in the form of
- 7.4.1.1** Bi-annual (6-monthly) Supervisor Reports
 - 7.4.1.2** Bi-annual (6-monthly) In-Training Viva Assessments. A total of 6 viva sessions will be conducted:
 - 7.4.1.2.1** Four (4) in Year 4-5
 - 7.4.1.2.2** Two (2) in Year 6
 - 7.4.1.3** Work Based Assessment (WBA) in accordance with National Curriculum in Anaesthesiology and Critical Care. Minimum for parallel pathway is:
 - 7.4.1.3.1** DOPS: to achieve competency to perform without supervision the 10 DOPs listed in Section 6.8.
 - 7.4.1.3.2** Three (3) CbDs per year
 - 7.4.1.4** Log book.
- 7.4.2** All the above forms can be obtained from admin.pp@coa.org.my

8.0 Research

- 8.1** As part of competency training a Trainee is required to complete a research project.
- 8.2** It may be of any study type except case report.
- 8.3** Within the first 6 months of Year 4 the Trainee is required to submit a project proposal to the supervisor.
- 8.4** The supervisor will check on the progress of the proposal at the beginning of Year 5.
- 8.5** The project must be completed and presented as part of the requirement for completion of specialist training.
- 8.6** The Trainee must submit the written research paper to the *Jawatankuasa Kecil Latihan Kepakaran Paralel Pathway Bidang Anestisiologi* for formal review at the end of Year 6.

9.0 Subspecialty Anaesthesia Rotations

9.1 Where possible, sub-specialty rotations should be structured in a modular format. Where this is not feasible or possible, training may be gained during general rotation postings ensuring adequate exposure to case volume and complexity, and degree of consultant supervision and teaching. If this is not possible the Trainee will undergo sub-specialty rotation posting/attachment to another hospital that can provide the required training.

9.2 The following rotations are essential for specialist anaesthesia training for MCAI:

1. Trauma Management
2. Anaesthesia for General and Urology surgery
3. Anaesthesia for Orthopaedic Surgery
4. Anaesthesia for ENT and Maxillofacial Surgery
5. Anaesthesia for Plastic and Maxillofacial Surgery
6. Anaesthesia for Neurosurgery and Neuroradiology
7. Anaesthesia for Vascular Surgery
8. Anaesthesia for Ambulatory Surgery
9. Anaesthesia for Obstetrics
10. Monitoring and Procedures
11. Paediatric Anaesthesia
12. Regional Anaesthesia
13. Intensive Care Medicine
14. Pain Medicine

9.3 Rotations after obtaining the MCAI will include all of the above, in addition of modular rotations in:

1. Intensive Care Medicine for a minimum total duration of 6 months
2. Paediatric and Neonatal Anaesthesia for a minimum duration of 3 months.
3. Anaesthesia for Cardiac and Thoracic Surgery for a minimum duration of 2 months.
4. Respiratory Medicine for a minimum duration of 1 month.
5. Cardiology for a minimum duration of 1 month

9.4 In the event certain sub-speciality services are not available in the hospital where a Trainee is posted, the training plan should include attachment postings in relevant hospitals.

10.0 Recommended Courses

10.1 Examination preparatory courses by CAI, COA-AMM or equivalent

1. Intensive Primary/MCAI Course
2. Viva Course
3. OSCE Course
4. Intensive Final/FCAI Course

10.2 Other recommended courses

1. Airway management
2. ATLS/ACLS/ALS/PALS
3. Basic assessment and support in intensive care and mechanical ventilation
4. Regional anaesthesia
5. TIVA/TCI
6. Simulation course
7. Critical care ultrasonography
8. Certification of Good Clinical Practice
9. Basic Obstetric Anaesthesia and Analgesia
10. Ultrasound Guided Vascular Access
11. Medico-legal Course
12. Anaesthesia Non-Technical Skills Course (ANTS)

11.0 Personal Development Plan

- 11.1 A Personal Development Plan (PDP) is a training portfolio. It enables a Trainee to record and track his/her progress in an organised manner and enables a trainer to verify and track the progress of a Trainee in a timely fashion.
- 11.2 A Trainee is expected to start a PDP folder upon entry into the training program.
- 11.3 Until such a time as an electronic PDP is made available, PDP forms are available for download from the COA website at admin.pp@coa.org.my
- 11.4 A PDP folder includes documentation on
- 11.4.1 Personal details, dates of college examinations and results, hospital postings and duration, rotation postings and duration, dates of in-training viva assessments and results
 - 11.4.2 Logs of DOPS and CbD, report of research project, record of courses/workshops attended and log of supervisor reports.
- 11.5 Clinical Procedure Log Book is part of this portfolio.
- 11.5.1 A Trainee is advised to keep a log from the start of preparation to enter the program i.e., minimum 6 months prior to sitting for MCAI-MCQ
 - 11.5.2 A candidate must be able to provide verifiable documentation of the 6 months training in anaesthesiology.
 - 11.5.3 Excel format Log Book can be obtained from COA-AMM.
- 11.6 A Trainee is expected to keep his/her PDP and Log-book up to date and available for inspection by the supervisor of training, head of department and *Jawatankuasa Kecil Latihan Kepakaran Parallel Pathway Bidang Anestisiologi* at any time.
- 11.7 In order to complete the training program a Trainee is required to adhere to the PDP and provide verified supportive documents as evidence.

12.0 Policy on Unsatisfactory In-Training Assessment and Supervisor Report

- 12.1 When a review of in-training assessment is found to be unsatisfactory, the Trainee will be interviewed by the head of department and supervisor of training. The purpose of the interview will be to identify if there is a significant problem and to discuss the resolution of this with the Trainee. This may include recommendations for specific targeted training or intensified supervision.
- 12.2 The head of department may recommend a repeat in a section of the training programme which may result in a delay in the progress of the training. Examples are, but not limited to
- 12.2.1 Failure to obtain a pass in MCAI to progress to Year 4.
 - 12.2.2 Failure to obtain a pass in FCAI to progress to Year 6.
 - 12.2.3 Not fulfilling the minimum criteria for recommendation for gazettement (Refer to Section 14).
 - 12.2.4 Any leave of absence from training exceeding terms and conditions set by BPL and *Jawatankuasa Kecil Latihan Kepakaran Parallel Pathway Bidang Anestisiologi*.
- 12.3 Discontinuation from Training Programme may occur when formal and informal actions have failed to help the Trainee achieve a satisfactory standard and it is clear that there is no reasonable prospect of the Trainee ever reaching that standard.

This process should involve support and counselling to ensure the correct career choices are made.

- 12.4 The decision for discharge from the training programme must be presented and decided by the *Jawatankuasa Kecil Latihan Kepakaran Parallel Pathway Bidang Anestesiologi*.

13.0 Policy on Recognition of CAI Trainees Outside of MOH Malaysia

- 13.1 A candidate registered as a CAI Trainee outside of MOH Malaysia may apply to join the Parallel Pathway Specialist Training in Anaesthesiology programme in MOH Malaysia, subject to rules and regulations / policy of MOH pertaining to Specialist training of non-MOH candidates in MOH facilities and availability of training positions.
- 13.2 The candidate must be registered with the Malaysian Medical Council.
- 13.3 Recognition of equivalent training will be made based on:
- 13.3.1 Appropriate duration of training with adequate breadth and depth exposures to sub-specialty areas, supported by documents verifying training hospitals, subspecialty rotations and duration.
 - 13.3.2 The duration of any leave of absence from training.
 - 13.3.3 Evidence of competency obtained from assessment reports (i.e., In-Training Assessment), log-book and referee's report.
 - 13.3.4 Formal enquiries to CAI, past hospitals head of department or supervisor of training may be made.
- 13.4 *Jawatankuasa Kecil Latihan Kepakaran Parallel Pathway Bidang Anestesiologi* has the prerogative to recognise training received and determine any gap that requires additional training.

14.0 Certification of Completion of Training (CCT) as a Specialist in Anaesthesiology and Critical Care and Gazettement in MOH

- 14.1 Criteria for recommendation for Certification of Completion of Training (CCT) are:
- 14.1.1 Obtained Pass in MCAI and FCAI Examinations
 - 14.1.2 Minimum four (4) satisfactory In-Training Viva Assessments
 - 14.1.3 Completed and presented research project
 - 14.1.4 Satisfactory Supervisor Reports
 - 14.1.5 Completed log book
 - 14.1.6 Completed WBAs (DOPS, Cbd)
- 14.2 The basic premise of Gazettement
- 14.2.1 A formal review of the performance of the Trainee will be made by the *Jawatankuasa Kecil Latihan Kepakaran Parallel Pathway Bidang Anestesiologi* at the end of Year 6.
 - 14.2.2 This will then lead to recommendation for Certification of Completion of Training (CCT) to Medical Development Division, MOH.
- 14.3 Upon receiving CCT the Trainee will be eligible to commence a minimum period of 6 months gazettement to be a specialist in MOH. When completed the head of department supervising the gazettement will recommend to the Medical Development Division, MOH, to issue a letter of gazettement to the specialist.

15.0 Reference

1. Regulations for Specialist Training and Accreditation in Anaesthesia, College of Anaesthesiologists Ireland, July 2012 updated April 2015. Available at www.anaesthesia.ie

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*Jawatankuasa Kecil Latihan Kepakaran Parallel Pathway Bidang Anestesiologi Kementerian
Kesihatan Malaysia*
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