

CRITERIA FOR REGISTERING AS PAEDIATRICIAN IN MALAYSIA

A. A doctor can request to be registered as a Paediatrician if he/she fulfils ALL the following requirements:

1. Fully Registered with the Malaysian Medical Council with current Annual Practising Certificate (APC), AND

2 A recognized postgraduate qualification

One of the following Paediatric postgraduate degrees recognized by the Malaysian Paediatric Specialty Committee:

- 2.1. M.Med(Paed) **or equivalent** awarded by University Malaya, Universiti Kebangsaan Malaysia, Universiti Sains Malaysia and University Putra Malaysia
- 2.2. MRCP(UK) up to year 2000
- 2.3. MRCPCH by Royal College of Child Health (UK)
- 2.4. MRCPI(Ireland)
- 2.5. FRACP (Australia)
- 2.6. American Board of Pediatrics (certified)

3. Completed postgraduate training in recognized centres

3.1. Minimum duration of training

3.1.1. The period of recognized training received by the applicant should be for a minimum of four(4) years

3.2. Evidence of satisfactory postgraduate training as supported by a portfolio consisting of : (* compulsory)

- 3.2.1. * Log book of core procedures (refer to Appendix B)
- 3.2.2. * Satisfactory supervisors' reports on Clinical Core Competency (Appendix C)
- 3.2.3. Publications, reflections etc

4.0 Post Qualification Supervised Working Experience

Following completion of training, he/she will need to undergo supervised practice (fulltime capacity) in an accredited Malaysian hospital (as in Appendix A) with a satisfactory report from an appointed supervisor

The duration of Post Qualification Supervised Working Experience is for **ONE (1) year** for all the qualifications as above.

B. Other Qualifications Not Listed in the NSR List of Recognized Qualifications

Any other qualifications not listed in the list of recognized qualifications in Part A, criteria (2) will be considered on a case-by-case basis and should fulfill the following requirements:

- (i) Training:
 - a. At least four(4) years of supervised training in centres deemed equivalent to the local accredited centres
 - b. Two satisfactory Reports from supervisors
- (ii) At least five (5) years of working experience post specialist qualification

Should he/she fulfill (i) and (ii) above, then he/she has to undergo at least six (6) months supervised training in an accredited Malaysian hospital with a satisfactory supervisor's report.

C. Notwithstanding the above, the SSC may stipulate any conditions, including additional training or work experience, on the applicant if deemed necessary. This may be in the form of :

- (i) Additional training or work experience
- (ii) Interviews
- (iii) Formal exit examination conducted by the specialty training committee which may consists of :
 - Multiple choice questions
 - Case histories, data and slide interpretation
 - Short and long cases
 - Viva –voce

D. The SSC may, in its absolute discretion and in exceptional circumstances, alter or waive, any of the above requirements, provided:

- (i) The candidate has undergone training at least at par with that of the local Master's Post-graduate Programme
- (ii) it is done in the best interest of the Paediatric profession and the country.

Appendix A

Criteria of a centre where training in Paediatrics is recognised by the Malaysian Paediatric Specialty Committee

(NB: This applies to applicants who were trained in overseas centres. For applicants trained in Malaysia, please refer to the list of centres accredited for training by the Paediatric Subspecialty Committee.)

A. HOSPITAL Work load and services

1. Name of Hospital _____
(If you have been trained at a purpose built Children's Hospital, omit items 2-5)
2. Total number of beds in the hospital _____ beds
(minimum 500)
3. Occupancy rate of beds in the hospital _____ %
(occupancy rate >60%)
4. Total number of in-patients in the hospital per year _____ per yr
(Minimum 20,000)
5. Total number of out-patients seen at the hospital per year _____ per yr
(Minimum 100,000)

6. Does the hospital have the following clinical and supporting departments: (Please tick)

Medicine	Yes	[]	No	[]
Surgery	Yes	[]	No	[]
O&G	Yes	[]	No	[]
Orthopaedics	Yes	[]	No	[]
A&E	Yes	[]	No	[]
Blood bank	Yes	[]	No	[]
Pathology lab	Yes	[]	No	[]
Microbiology lab	Yes	[]	No	[]
Radiology department with ultrasound and contrast study facilities	Yes	[]	No	[]

(These represent the minimum supporting departments that must be available)

7. Total number of accredited specialists/consultants in each of the following specialty in the hospital
(At least one in each department)

<i>Consultants</i>	<i>Number</i>	<i>Consultants</i>	<i>Number</i>
Physicians (Internal Medicine)		Obstetricians/Gynaecologists	
Orthopaedic Surgeons		General Surgeons	
Pathologists		Radiologists	
Anaesthesiologists		Microbiologists	

8. Number of hospital clinical meetings _____ per month
(At least once a month)

9. Does the hospital have
- a) night duty rooms for doctors Yes [] No []
 Comments _____

- b) medical library Yes [] No []
 Comments _____

- c) meeting room with audio-visual aids Yes [] No []
 Comments _____

B. Criteria of the PAEDIATRIC DEPARTMENT of CHILDREN'S/MATERNITY HOSPITAL

1. Total number of general paediatric beds _____ beds
 (Minimum 30 occupied beds daily This includes HDU ICU, day care & surgical beds
 PROVIDED the paediatric unit is actively involved in daily care)
2. Total number of neonatal beds _____ beds
 (Minimum 15 occupied daily beds)
3. Does the hospital have Level III neonatal care Yes [] No []
 Comments _____

6. Number of ventilators in the neonatal intensive care unit _____ ventilators
 (Minimum 3 in use)
7. Total number of out-patients (general paediatric & neonates) per year _____ per yr
 (Minimum 5,000/yr)
8. Number of service medical officers in Paediatrics unit _____
 (Minimum 2, excluding Master of Medicine candidates)
9. How many days per week does a Paediatrician visit each ward? _____ days/wk
 (Minimum 5/week)
10. Total number of outpatient clinics per week _____ per wk
 (Minimum 4, including 2 subspecialty clinics)

Please furnish a copy of the current weekly clinic schedule and call roster for the department

11. Departmental teaching activities

Please furnish a copy of the department's current weekly or monthly teaching activities

- a) Number of Journal club per month _____ per month
 (Minimum once/mth)
 Comments _____

b) Number of clinical audit per month _____ per month

(*Minimum once/mth*)

Comments _____

c) Number of grand ward round per month _____ per month

(*Minimum once/week*)

Comments _____

d) Number of department clinical conference per month _____ per month

(*Minimum once/fortnight*)

Comments _____

e) Other teaching activities (please indicate type and frequency per month):

12. An accredited trainer/supervisor for training of paediatricians in Malaysia is one who has fulfilled all the criteria for registering as a Paediatric Specialist with the Malaysian Specialist Register(In future, this will be changed to one who has registered with the Malaysian Specialist Register) and has been practicing for at least 2 years in one of the Hospitals which fulfilled the criteria stipulated above. A trainer can only have 2 trainees at any one time.

Appendix B

Core procedural skills acquired by a specialist upon completion of training in Paediatrics

Skills in resuscitation of newborn infants, as supported by a valid Certificate of successful training in Neonatal Resuscitation (NRP certificate) or its equivalent.

Skills in resuscitation of children (a Valid Certificate of Paediatric Advanced Life Support is desirable)

Core Procedure Skills on Completion of Specialist Training in Paediatrics

	Procedure	Completed	Signature of supervisors/designation
1	Lumbar Puncture		
2	Chest tube insertion		
3	Suprapubic aspiration of urine		
4	Basic ventilation indication, set up Conventional CPAP		
5	Surfactant administration		
6	Endotracheal intubation		
7	Central venous/long line insertion Femoral Jugular		
8	Arterial puncture/cannulation		
9	Bone marrow aspiration and trephine biopsy		
10	Intraosseous cannulation		
11	DC cardioversion/defibrillation		
12	Peritoneal dialysis		
13	Umbilical artery and vein cannulation		
14	Ultrasound brain Basic ECHO for LV function		
15	Neonatal resuscitation NRP certified Pals certified		

16	Exchange transfusion		
17	Vaccination BCG IM injection SC injection Mantoux Test		

Post Module Assessment Summary

(To be completed after each module and a copy sent to the Credentialing Committee)

Name of trainee:

Duration of Training: From till

Assessment Summary

		1 Poor	2 Borderline	3 Satisfactory	4 Good	5 Excellent
1	Clinical competence					
a)	Inquiry skills					
b)	Diagnostic ability					
c)	Patient management					
d)	Technical skills					
2	Knowledge					
3	Professional characteristics					
4	Personal learning & assignments					
5	Conduct & communication skills					
6	Record keeping					
7	Participation in Teaching-learning activities					
a)	Ward round					
b)	Clinic					
c)	Case presentation					
d)	Tutorial					
e)	X'ray/CPC/Audit, Mortality conference etc					
f)	Journal club					
g)	Teaching ability					

8. Research and publication

8.1: Title of project:.....

Initiated	<input type="checkbox"/>
In progress	<input type="checkbox"/>
Presented	<input type="checkbox"/>
Published	<input type="checkbox"/>

8.2 Title of project:.....

Initiated	<input type="checkbox"/>
In progress	<input type="checkbox"/>
Presented	<input type="checkbox"/>
Published	<input type="checkbox"/>

Comments

Overall Assessment: Fail / Repeat module / Pass / Satisfactory / Excellent

.....
Name & Signature of Trainer

.....
Date