

Call for Application of Training in the  
Subspecialty of  
Paediatric Respiratory Medicine  
兒童呼吸科

*from The Hong Kong College of Paediatricians*

# **The Hong Kong College of Paediatricians**

## **Paediatric Respiratory Medicine 兒童呼吸科**

### ***Subspecialty Description***

In the field of paediatric respiratory medicine, a subspecialist is required to have a specific range of knowledge and skills. These include but not limited to (1) performance and interpretation of bronchoscopy, lung function test, polysomnography, skin prick test, bedside ultrasound thorax and interpretation of various radio-imaging; (2) employment of specific therapeutic techniques including aerosol therapy, mucus clearance technique, tracheostomy management, various respiratory support including long term home oxygen use and non-invasive ventilation; (3) skills to work in a multidisciplinary setting with other clinical, para-clinical and community based professionals to provide holistic care for children with acute or chronic respiratory conditions.

### ***Commencement of programme***

Date of commencement of training programme: 1<sup>st</sup> April 2017

Invitations for training will normally be issued in January and July, subject to availability of trainers and clinical rotations.

## ***Eligibility***

- Candidates who have completed 3 years basic training in general paediatrics and have passed the Joint MRCPCH (UK) / Hong Kong College of Paediatricians Intermediate Examination are eligible to receive up to a maximum of 12 months of Paediatric Respiratory Medicine (PRM) subspecialty training experience during their higher training in general paediatrics (the overlapping year), subject to prior approval of the proposed training by the PRM Subspecialty Board. Or
- Specialists holding the qualification of FHKAM (Paediatrics) or its equivalent.

## ***Training programme***

- The subspecialty training in paediatric respiratory medicine is made up of a minimum of three years of supervised accredited training.
- In the training programme, a trainee is required to go through a minimum of two accredited training centres to a maximum of 4 accredited centres and to be under the training and supervision of at least two accredited trainers. The training offered in the different units should be complementary.
- During the undertaking of Paediatric Respiratory Medicine Subspecialty training, any one period of interruption should not be more than 12 weeks. Only one period of continuous or cumulative 12-week leave would be allowed during the 3-year training (statutory leave, annual leave, conference leave and casual leave that is within the trainee's entitlement are not counted). A trainee taking leave for more than 12 weeks would be required to extend his/ her training period to make up for the interruption in excess during the Paediatric Respiratory Medicine training. A declaration of any interruption of training should be made by the trainee on his/ her application for review and approval by the Subspecialty Board.
- The training programme consists of 6 essential components:

## **1. In-Patient and Out-Patient Care**

Trainee is expected to acquire the experience and skills in looking after acute and chronic respiratory and sleep problems in neonates, children and adolescents in both in-patient hospital setting and out-patient subspecialty clinics. Through the training, trainee should be able to demonstrate skills required to elicit respiratory and sleep symptoms and signs, order appropriate investigations, interpret results, implement appropriate management and the skills to work with different health care providers both in the hospital and in the community to deliver multidisciplinary care to patients.

## **2. Lung Function Test**

Trainee is expected to perform various lung function tests as stipulated by the PRM board that include but not limited to spirometry, bronchodilator response study, lung volume study, bronchial provocation test, and to teach the underlying physiology of flow-volume curves, measurement of lung volumes, the principles of airway hyperresponsiveness, ventilation, perfusion and gas exchange.

## **3. Airway endoscopy**

Trainee is expected to know the indications for, complications of and safety issues related to the performance of airway endoscopy. Through hands-on and structured training, trainee should be able to perform flexible bronchoscopy for diagnosis, assessment and treatment of airway diseases in children.

## **4. Polysomnography**

Trainee is expected to know the physiology of sleep at different ages, sleep stages, their effects on cardiorespiratory status and changes with age. Trainee should also know clinical conditions that disturb sleep, clinical presentations of sleep disorders, advantages and limitations of various investigation modalities including polysomnography, cardiorespiratory studies and oximetry recording.

## **5. Pulmonary Rehabilitation**

Trainee is expected to acquire the skills to work and to lead a multidisciplinary team in pulmonary rehabilitation. Through training, trainee should be able to identify appropriate patients for the programme, order investigations to objectively document the baseline and progress, formulate a plan and prescribe a training programme with specific targets to be reached.

## **5. Intensive Care**

Trainee is expected to have experience working in paediatric and neonatal intensive care unit. The understanding of breathing mechanics of a normal lung, diseased lung and ventilated lung is expected. Trainee should also acquire the

skills in managing difficult airway and appreciate how other systemic illnesses could have affected the respiratory system.

## **6. Advanced Development**

Trainee is expected to be exposed to and be aware of new advances in the field including infant lung function, ECMO, aero-digestive tract assessment, organ transplant, maxillofacial management for obstructive sleep apnoea etc.

### ***Assessment***

This consists of on-going interim assessments and final exit assessment. A trainee in this programme is expected to keep log of activities by means of log book that will be reviewed at annual interim assessment. The final exit assessment normally takes place in June and/or December each year. The trainee has to submit at least 2 original dissertations; one of the dissertations should be accepted for publication by peer reviewed journal, either local or overseas. At least 1 of the dissertations should be a scholarly study or original research. At least 2 papers should be accepted for presentation in local or international meetings. One or more of them should have been an oral presentation. An oral examination, held by at least 2 examiners appointed by the Subspecialty Board, will be conducted as part of the Exit Assessment.

### ***Application***

Please send your Application and documents required to (Fill in the form below):

*Dr Shu-yan Lam, Hon. Secretary of PRM Subspecialty Board  
c/o Ms Kitty Ho, College Secretary, The Hong Kong College of Paediatricians, Room 801, Hong Kong Academy of Medicine Jockey Club Building, 99 Wong Chuk Hang Road, Hong Kong*

### ***Enquiries***

Full details about the programme are available at the Hong Kong College of Paediatricians website <http://www.paediatrician.org.hk>

Please direct enquiries to Dr Shu-yan Lam, Hon. Secretary, at [lamsyd@ha.org.hk](mailto:lamsyd@ha.org.hk).

**The Hong Kong College of Paediatricians**  
**Paediatric Respiratory Medicine 兒童呼吸科**  
**Subspecialty Training Application Form**

***I Applicant's particular***

Name: \_\_\_\_\_  
(Block Letters) (Surname) (Given Name)

Chinese Name : \_\_\_\_\_

Gender :    M/F Basic Medical Degree/ year : \_\_\_\_\_

Other medical qualification : \_\_\_\_\_

Date of Birth : \_\_\_\_\_

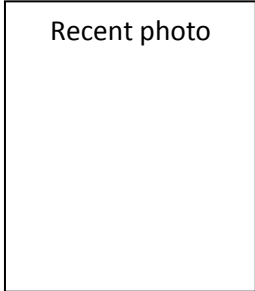
Correspondence  
Address : \_\_\_\_\_

Office Address : \_\_\_\_\_

Rank/Post : \_\_\_\_\_

Tel : \_\_\_\_\_

E-mail : \_\_\_\_\_



Stages of general paediatrics training (please 

- Candidates who have completed 3 years of basic training in general paediatrics and have passed the Joint MRCPCH (UK) / Hong Kong College of Paediatricians Intermediate Examination are eligible to receive up to a maximum of one cumulated year of PRM subspecialty training experience during their higher training in general paediatrics (the overlapping year), subject to prior approval of the proposed training by the PRM Subspecialty Board. Or
- Specialists holding the qualification of FHKAM (Paediatrics) or its equivalent.

## ***II Curriculum Vitae***

Please submit Curriculum Vitae that should include the following items whenever applicable:

- Academic Record and Professional Qualification with dates
- Present and Previous Appointments with dates
- Involvement in activities/committees at departmental, hospital, head office level as well as local college and professional bodies
- Previous training record with dates including courses/conferences, local & overseas training, professional & administrative.
- Publications & Presentations in both local and overseas conferences
- Research or projects completed or in progress
- Teaching activity
- Community service
- Previous awards/prizes/scholarships/fellowships obtained with dates

## ***III Referees***

Name and Address of two referees who are Fellows of College of Paediatricians

Name of first referee \_\_\_\_\_

Address \_\_\_\_\_

Name of second referee \_\_\_\_\_

Address \_\_\_\_\_

## ***IV Declaration of Applicant***

I, the undersigned, hereby declare that all information given or attached is true, accurate and complete and authorize the College to verify and to communicate the above information with whatever sources the College may choose.

\_\_\_\_\_  
Name (Block letter)

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

***V Support of the Chief of Service (COS) or Service Head (if applicable)***

I support/ do not support the above candidate's application for training in Paediatric Respiratory Medicine.

Additional comments:

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_____ Name (Block letter)	_____ Signature of COS or service head	_____ Date
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### **Note**

- 1) The personal data provided by means of this form will be used by the College solely for the purpose of processing application for the training programme in PRM.
- 2) Application has to be supported by Chief of Service or Service Head (if applicable) of applicant's department.
- 3) Please return the duly completed application form, with curriculum vitae to:

**Dr Shu-yan Lam, Hon Secretary,  
PRM Subspecialty Board  
c/o Kitty Ho, College Secretary,  
Hong Kong College of Paediatricians  
Room 801, Hong Kong Academy of Medicine Jockey Club Building  
99 Wong Chuk Hang Road, HONG KONG**

**Tel: 2871 8769**

**Fax: 2785 1850**

**Email: [enquiry@paediatrician.org.hk](mailto:enquiry@paediatrician.org.hk)**

- 4) Confidential statement of the referee may be sent either with the completed application or separately to the Hon Secretary by the referee under confidential cover and should reach the Hon Secretary's Office as soon as possible.