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31 January 2019

Dear Pharmacists,

APPLICATION FOR SPECIALIST ACCREDITATION (GRANDFATHERING PHASE) IN CRITICAL CARE PHARMACY & PAEDIATRIC PHARMACY

The (Pharmacy) Specialists Accreditation Board (“PSAB”) invites applications from pharmacists who have the necessary training and experience in the following areas to seek specialist accreditation (grandfathering phase) from 1 February 2019 to 31 December 2020:

- a) Critical Care Pharmacy
- b) Paediatric Pharmacy

The application is open to all pharmacists who are practising locally and hold a valid full-practising certificate issued by the Singapore Pharmacy Council (SPC). Applications will be evaluated by the PSAB based on the accreditation criteria set out in Annex A.

2. Pharmacists can download the application form at the PSAB website at <http://www.healthprofessionals.gov.sg/psab> and are required to submit the completed application form together with the following documents:

- a) Updated curriculum vitae (refer to the CV sample and template provided at the PSAB website)
- b) Case logs and case write-ups if applicable (refer to the specifications and form templates provided in Annex B or Annex C)
- c) Completed multi-source feedback assessment forms (MSF)
- d) Other relevant supporting documents

The above application package should be submitted via email to the PSAB Secretariat at PSAB@spb.gov.sg, and a printed copy of the same documents should be sent by post to the address below:

(Pharmacy) Specialists Accreditation Board Secretariat
Ministry of Health
16 College Rd #01-01
College of Medicine Building
Singapore 169854

3. The Pharmacy Heads/Managers/Directors are required to forward this circular to the attention of all eligible pharmacists within their institutions who practises in the two pharmacy specialties.

4. For further enquiries, please contact PSAB via email at PSAB@spb.gov.sg.

Thank you.

ASSOCIATE PROFESSOR LITA CHEW
CHIEF PHARMACIST AND
CHAIR, PHARMACY SPECIALISTS ACCREDITATION BOARD (PSAB)

GRANDFATHERING PHASE SPECIALIST ACCREDITATION CRITERIA FOR CRITICAL CARE PHARMACY & PAEDIATRIC PHARMACY

Pharmacists must meet the following grandfathering phase criteria for specialist accreditation at the point of application:


- (a) Fully registered with the SPC, holds a valid practising certificate, and is currently practising in Singapore;
- (b) Possesses a valid specialty certification^[1] that is recognised by the PSAB; and
- (c) As of 31 December 2020,
 - (i) Has at least 8 years (continuous or otherwise) of pharmacy practice experience in patient care^[2] AND accumulated at least 5 years (continuous or otherwise) of specialty practice experience^[2] in the 7 years immediately preceding the application; OR
 - (ii) Has at least 8 years (continuous or otherwise) of pharmacy practice experience in patient care^[2] AND accumulated at least 3 years (continuous or otherwise) of specialty practice experience^[2] in the 5 years immediately preceding the application AND has undergone one year of full-time residency training in that specialty (PGY2) recognised by PSAB;
 - (iii) Meets competency requirements for specialist level practice through submission of evidence of case management as required by the Pharmacy Specialists Accreditation Committee (PSAC) in Critical Care Pharmacy or Paediatric Pharmacy (refer to [Annex B](#) or [Annex C](#))
 - (iv) Meets professional and ethical requirements through submission of multi-source feedback assessment forms (MSF) as required by the Pharmacy Specialists Accreditation Committee (PSAC) in Critical Care Pharmacy or Paediatric Pharmacy (refer to [Annex B](#) or [Annex C](#))


^[1] Specialty certification refers to one of the following qualifications:

- (a) Critical Care Pharmacy
Board certification in Critical Care Pharmacy (BCCCP) from the Board of Pharmacy Specialties, USA
- (b) Paediatric Pharmacy
Board certification in Pediatric Pharmacy (BCPPS) from the Board of Pharmacy Specialties, USA


^[2] Both patient care and specialty practice experience do not include any time spent in full-time residency training (i.e. PGY1 and/or PGY2) or full-time postgraduate studies. Applicants need to submit their detailed CV and case logs/case write-ups using the form/templates provided and in accordance to the stipulated requirements.


**Evidence of Specialty Practice Experience to be submitted for
Critical Care Pharmacy Specialist Accreditation Application**


Content required	Type of Evidence	Form Templates for Case Log/ MSF Assessment form
<p>Case Log</p>	<p>Demonstrated by a case log comprising of a minimum of 20 cases compiled within a period of 12 months preceding the application.</p> <p>The case log should include examples of involvement for all of the following medical conditions (though not necessarily for each patient):</p> <ol style="list-style-type: none"> 1. Pulmonary 2. Gastrointestinal 3. Renal 4. Neurological 5. Cardiovascular 6. Endocrine 7. Infectious diseases (at least 3 cases) <p>Each case listed in the case log should contain the following information:</p> <ol style="list-style-type: none"> 1. Date of admission 2. Anonymised patient details (initials, age, gender, race) 3. Relevant diagnosis or diagnoses 4. Brief description of pharmacological and/or non-pharmacological treatment (for each relevant diagnosis indicated) 5. Pharmacist's contribution to monitoring of pharmacological treatment (including recommendations, interventions, TDM, etc) 	 <p>Critical Care PSAC - Case Log Template.c</p>

	<p>6. Descriptions of relevant elements of ICU-related supportive care:</p> <ul style="list-style-type: none"> a) PK/PD alterations in critical care b) Nutritional supplementation c) Analgesia, sedation and/or neuromuscular blockade d) Delirium e) Rapid sequence intubation f) Prophylaxis and/or treatment of venous thromboembolism g) Stress ulcer prophylaxis h) Pharmacogenomic implications i) Emergences (e.g., oncologic, toxicological) 	
<p>Multi-source Feedback (MSF) Assessment</p>	<p>A total of 7 multi-source feedback (MSF) assessment forms to be submitted (with at least one form from each of the 4 categories of personnel below):</p> <ul style="list-style-type: none"> a) Line manager/supervisor/reporting officer b) Healthcare stakeholders (e.g., ICU physician, ICU nurse) c) Peers (e.g., fellow ICU pharmacists or healthcare professionals outside ICU) d) Subordinates (e.g., junior pharmacists, pre-registration training pharmacists, pharmacy technicians, pharmacy assistants) 	 <p>MSF form.docx</p>

**Evidence of Specialty Practice Experience to be submitted for
Paediatric Pharmacy Specialist Accreditation Application**

Content required	Type of Evidence	Form Templates for Case Log/ Case Write-Up / MSF Assessment form
<p>Case Log</p>	<p>Demonstrated by a case log comprising of all cases reviewed over a minimum number of 28 cumulative working days within 12 months preceding application.</p> <p>Each case log should contain the following information:</p> <ol style="list-style-type: none"> 1. Date of case 2. Anonymised patient details (initials, age, gender, race) 3. Primary diagnosis/diagnoses for encounter/admission 4. Relevant secondary diagnosis/diagnoses (Co-morbidities) 	<p align="center">  Paediatric Pharmacy Case Logs Template. </p> <p><u>Note:</u></p> <p>1) Case log must be for full chart review or prescription review.</p> <p>2) PSAC will not set minimum patient numbers for the case log as it should reflect the current and actual practice patterns. Deliberate rostering change to expand scope of patient coverage is not encouraged.</p>

<p>Case Write-Up</p>	<p>A total of 10 cases should be submitted and comprised of:</p> <p>a) Minimum of 1 case each from the 7 compulsory disease/condition categories as follows (with up to 1 repeat for any of the categories):</p> <ol style="list-style-type: none"> 1. Critical care 2. Gastrointestinal / Hepatology 3. General paediatrics 4. Infectious diseases 5. Nephrology 6. Neurology/psychiatry 7. Pulmonary <p>b) The remaining cases can be from any of the other paediatric disease/condition categories as follows:</p> <ol style="list-style-type: none"> 8. Cardiovascular 9. Rheumatology 10. Endocrine/metabolic 11. Haematology 12. Neonatology 13. Oncology <p>(Word count limit: 1000-2000 words per case write-up. Please use Arial 12, single line spacing.)</p> <p>The write-up should consist of the following details:</p> <ol style="list-style-type: none"> 1. Patient's initials 2. Demographics and anthropometrics <ol style="list-style-type: none"> a) Age b) Gender c) Ethnicity d) Weight e) Height 3. Admitting diagnosis 4. Comorbidities 5. Synopsis of case (for PSAC to appreciate the pharmacotherapeutic management better) 6. Pertinent lab results and/or vitals 	<div style="text-align: center;">  <p>Case write up for Paediatric Pharmacy</p> </div> <p><u>Note:</u></p> <p>1) The case write-ups do not need to be based on the same cases documented in the case logs submitted.</p> <p>2) Cases should reflect applicant's direct involvement and contributions to patient care (applicant's maturity and expertise in disease management will be evaluated).</p> <p>3) Write-up must include interventions made and thought process to showcase clinical reasoning skills and type of clinical activities involved in.</p>
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	<ul style="list-style-type: none"> 7. Pharmaceutical care provided (one-line per medication) 8. Medications 9. Intervention done (includes keeping the same dosing regimen or amendments done) 10. Reasoning behind intervention or keeping the same dosing regimen 11. Plan for the medication <ul style="list-style-type: none"> a) To stop or escalate therapy b) Things to monitor c) Pertinent adverse effects and management 	
<p>Multi-source Feedback (MSF) Assessment</p>	<p>A total of 7 multi-source feedback (MSF) assessment forms to be submitted (with at least one form from each of the 4 categories of personnel below):</p> <ul style="list-style-type: none"> a) Line manager/supervisor/reporting officer b) Healthcare stakeholders (e.g., registered nurse, physician) c) Peers (e.g., fellow paediatric pharmacists or other healthcare professionals) d) Subordinates (e.g., junior pharmacists, pre-registration training pharmacists, pharmacy technicians, pharmacy assistants) 	<div style="text-align: center;">  MSF form.docx </div>