

Programme Name

**National Pharmacy Residency Programme (PGY1)**

Introduction / Purpose

National Pharmacy Residency Programme (PGY1) is designed to train pharmacists in a systematic fashion to achieve professional and clinical competence in the delivery of patient-centred care services. Residents will be prepared to provide high quality pharmaceutical care as clinical pharmacists and/or continue into postgraduate year two (PGY2) pharmacy residency training for the purpose of specialist accreditation.

Programme Overview

- Objectives / Outcomes

National Pharmacy Residency Programme (PGY1) is a 12-month programme. It adheres to the *ASHP International Accreditation Standard for Postgraduate Year One (PGY1) Pharmacy Residency Programs*.

The Six Educational Outcomes that the resident will achieve at the end of the residency are as follows:

Outcome R1: Manage and improve the medication-use process

Outcome R2: Provide evidence-based, patient-centred medication therapy management with interdisciplinary teams

Outcome R3: Exercise leadership and practice management skills

Outcome R4: Demonstrate project management skills

Outcome R5: Provide medication and practice-related education/training

Outcome R6: Utilise medical informatics

Programme Structure and Activities

- Learning Experiences (Core, Electives)
- Learning Activities

<b>Residency Programme Structure for 2016</b>		
<b>No.</b>	<b>Rotation</b>	<b>Duration</b>
<b>Required Core</b>		
1	Orientation	1 week
2	Infectious Diseases	6 weeks
3	General Medicine	6 weeks
4	Critical Care	6 weeks
5	Ambulatory Care	6 weeks
6	Medication Safety & Informatics	4 weeks
7	Practice Management & Leadership	4 weeks
8	Research	Longitudinal
<b>Subtotal</b>		<b>33 weeks</b>
<b>Selected Core (to choose 1 out of 3)</b>		
1	Cardiology	5 weeks
2	Nutrition	5 weeks
3	Renal Medicine	5 weeks
<b>Subtotal</b>		<b>5 weeks</b>
<b>Electives (choose any 3 out of the following rotations)</b>		
1	Geriatric Medicine (TTSH)	4 weeks
2	Haematology (SGH)	4 weeks
3	Haematology-Oncology (NUH)	4 weeks
4	Neurology (SGH, TTSH)	4 weeks
5	Paediatrics (NUH)	4 weeks
<b>Subtotal</b>		<b>12 weeks</b>
<b>Research project week/ Christmas &amp; Chinese New Year break</b>		<b>2 weeks</b>
<b>Total</b>		<b>52 weeks</b>

Delivery Methods

- Clinical review / rounds / ambulatory clinics
- Discussion
- Oral presentation
- Teaching and Education
- Personal and Professional Development
- Research

Evaluation

- Formative assessment of each learning experience
- Summative assessment of each learning experience
- Exit exam

## Exit Requirements

All Residents are required to complete the 12-month programme according to the PSAB-accredited curriculum.

- a. Meet all PGY1 Residency requirements including making sufficient progress towards all the required goals and objectives as evidenced by either satisfactory progress or achieved being marked for all goals.
- b. Satisfactory completion of all learning experiences as evidenced by all required work assigned being completed to the satisfaction of preceptors.
- c. Completion of residency major project with a manuscript that is approved by the project supervisor and APD/RPD.
- d. Compliance with institutional and departmental policies.

## Training Sites:

National University Hospital  
Singapore General Hospital  
Tan Tock Seng Hospital