

Programme Name

National Pharmacy Residency Programme in Oncology (PGY2)

Introduction / Purpose

This is a formalized, postgraduate residency program to allow trainees to receive experiential learning in patient-focused setting, with a specialized focus in haematology/oncology pharmacy practice.

Programme Overview

- Objectives / Outcomes

National Pharmacy Residency Programme (PGY2) is a 12-month programme. It adheres to the *ASHP International Accreditation Standard for Postgraduate Year One (PGY2) Pharmacy Residencies in Oncology*.

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

Outcome R1: Serve as an authoritative resource on the optimal use of medications used to treat individuals with cancer.

Outcome R2: Optimize the outcomes of the care of individuals with cancer by providing evidence-based, patient-centered medication therapy as an integral part of an interdisciplinary team.

Outcome R3: Manage and improve the medication-use process in oncology patient care areas.

Outcome R4: Demonstrate excellence in the provision of training or educational activities for health care professionals and health care professionals in training.

Outcome R5: Promote health improvement, wellness, and cancer prevention.

Outcome R6: Sustain the ongoing development of expertise and professionalism in the practice of oncology pharmacy.

Outcome R7: Conduct oncology pharmacy practice research.

Outcome R8: Function effectively in oncology settings participating in clinical investigations.

Programme Structure and Activities

- Learning Experiences (Core, Electives)
- Learning Activities

Rotations	Descriptions
Core (38 weeks)	<p>Orientation (2 weeks)</p> <p>Medical Oncology (12 weeks) Ward Rotations Clinics Ambulatory Care</p> <p>Hematology (8 weeks) Ward Rotations Clinics Ambulatory Care</p> <p>Hematopoietic Stem Cell Transplant (4 weeks) Ward Rotations Clinic</p> <p>Pain Management / Palliative Care (4 weeks) Ward Rotation Hospice visits</p> <p>Pediatric Hematology / Oncology (4 weeks) Ward Rotations Clinics</p> <p>Radiation Oncology (2 weeks)</p> <p>Investigational Drugs (2 weeks)</p>
Compulsory Elective Rotation (8 weeks)	Repeat any of the core rotations
Other Residency Related Activities	<ul style="list-style-type: none"> • Completion of Residency Project (Research month – 4 weeks) • Publication of a hematology/oncology review topic in an international-refereed journal • CITI certification • Teaching / In services • Administrative duties

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.

- Meet all PGY2 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.
- Satisfactory completion of all learning experiences as evidenced by all required work assigned being completed to the satisfaction of preceptors.
- Completion of residency major project with a manuscript that is approved by the project supervisor and APD/RPD.
- Compliance with institutional and departmental policies.

Training Sites:

National Cancer Centre Singapore
National University Hospital
Singapore General Hospital
KK Women's and Children's Hospital