

# Course Overview



## Course Information

**Code:** CPH-558

**Title:** Professional Pharmacy Practice Laboratory III

**Cr hr:** 2+1

**Level:** 10

**Program:** PharmD

**Co-requisites:** None

**Prerequisites:** CPH-451, CPH-553

## Course Description

This course is the third in a series of three professional pharmacy practice laboratories to enable the students incorporate knowledge and skills to practical situations required for providing pharmaceutical care. It aims to teach the needed pharmacist skills such as history taking, documentation, pharmaceutical care planning, and communication with patients and health care professionals, and patient interviewing and counseling. It also focuses on skills such as retrieving data from patient records and interpreting laboratory investigations. Additional important aspects covered in this course are care given to special populations and how to plan and initiate a clinical pharmacy service in a hospital. Furthermore, it highlights the concept of medication reconciliation, medication safety and pharmacovigilance.

## Topics

- Patient data retrieval
- History taking
- Lab investigations interpretation
- Pharmaceutical devices
- Pharmaceutical care: women's health
- Pharmaceutical care: pediatrics and geriatric patients
- Long-term care
- Palliative care
- Initiating clinical pharmacy service
- Pharmacovigilance
- Medication safety
- Medication reconciliation
- Drug information centers
- International pharmacy practice
- Healthcare systems