

Pharmacogenomics Guidelines — CPIC & DPWG — Hands-on

Understand how pharmacogenomics guidelines such as CPIC and DPWG are used in real clinical workflows. This module focuses on drug–gene pairs, phenotype translation, prescribing recommendations and how PGx results are packaged into reports and decision support for clinicians and hospital pharmacies.

Pharmacogenomics Guidelines — CPIC & DPWG

[Help Desk · WhatsApp](#)

Session Index

[Session 1 — PGx Foundations & Guideline Landscape](#) [Session 2 — CPIC & DPWG Structure & Phenotypes](#) [Session 3 — Drug–Gene Pairs & Clinical Recommendations](#) [Session 4 — Mini Capstone: PGx Case Workup & Report](#)

Session 1

Fee: Rs 8800 [Apply Now](#)

PGx Foundations & Guideline Landscape

Role of pharmacogenomics in clinical care

[adverse drug reactions](#) [treatment failures](#) [precision dosing concepts](#)

Overview of major PGx guideline bodies

[CPIC overview](#) [DPWG overview](#) [other reference resources snapshot](#)

Basic PGx genetics concepts

star allele notation **metaboliser status idea**
haplotypes and diplotypes snapshot

Session 2

Fee: Rs 11800 Apply Now

CPIC & DPWG Structure & Phenotypes

How to read guideline documents and tables

evidence levels snapshot **strength of**
recommendations **clinical implementation comments**

Genotype to phenotype translation logic

activity scores **poor and ultra rapid metabolisers**
normal and rapid phenotypes

Concordance and differences between CPIC & DPWG

naming differences **dose vs choice recommendations**
local adaptation mindset

Session 3

Fee: Rs 14800 Apply Now

Drug–Gene Pairs & Clinical Recommendations

High impact drug–gene pairs overview

CYP2D6 and antidepressants snapshot **CYP2C19 and**
antiplatelets snapshot **HLA markers and**
hypersensitivity snapshot

From phenotype to dose or drug choice

avoid, reduce or increase dose patterns **prefer**
alternatives logic **when no action is suggested**

Practical constraints and co factors in PGx use

co medications and interactions **organ function**
considerations **population and ancestry aspects**
(high level)

Session 4

Fee: Rs 18800 Apply Now

Mini Capstone: PGx Case Workup & Report

Work through a PGx case with drug–gene findings

Theory + Practical

Build a PGx recommendation table for clinicians

genotype and phenotype columns **guideline citation**
recommended action and notes

Draft a PGx report friendly narrative

plain language summary **caveats and limitations**
follow up and re review triggers