PHARM.D • YEAR 4

Clinical Pharmacy

CHAPTER 1

Definition, Development and Scope of Clinical Pharmacy

PPT CHAPTER COVER



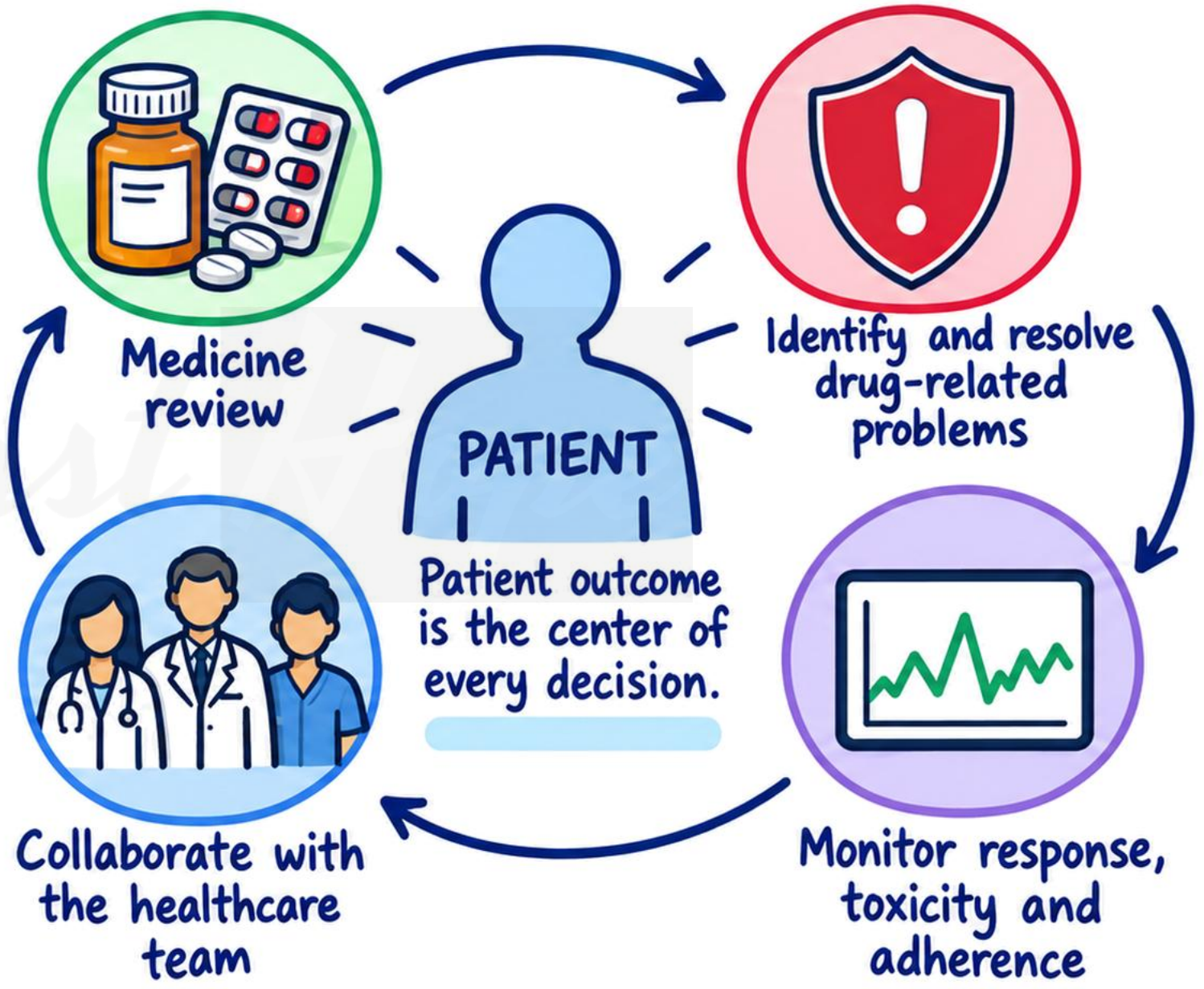
CLINICAL PHARMACY: CORE IDEA

Clinical pharmacy applies pharmaceutical knowledge directly to patient care.

Focus: safe, effective, rational and individualized medicine use.

Clinical pharmacist:

- reviews the complete medication regimen
- identifies and resolves drug-related problems
- monitors response, toxicity and adherence
- collaborates with the healthcare team



CLINICAL PHARMACY & PHARMACEUTICAL CARE

Clinical pharmacy = the professional field of patient-focused medicine management.

Pharmaceutical care = responsible provision of drug therapy to achieve definite outcomes that improve quality of life.

Clinical pharmacy



Shared principles:

- patient-centered care
- evidence-based decisions
- prevention and resolution of drug-related problems
- documented follow-up

Pharmaceutical care





The pharmacist accepts responsibility for medication-related outcomes.

HOW CLINICAL PHARMACY DEVELOPED

Before 1960:

pharmacy practice was mainly product-oriented.



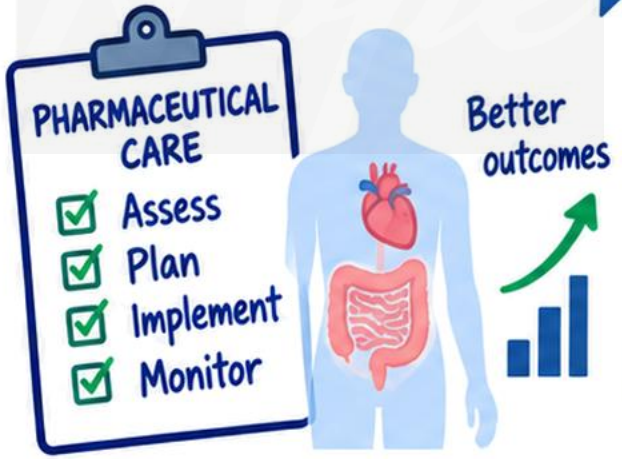
1960s-1970s:

pharmacists began joining ward rounds and providing drug information.



1980s-1990s:

clinical services expanded; pharmaceutical care emphasized responsibility for outcomes.



2000s-present:

pharmacists are integrated into multidisciplinary teams, chronic care, stewardship, research and quality improvement.



Direction of change: product supply → medicine expertise → direct patient care.

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