



Pharmaceutical Care

Ankara University
Faculty of Pharmacy



Definition of Pharmaceutical Care by

'Hepler and Strand, 1990'

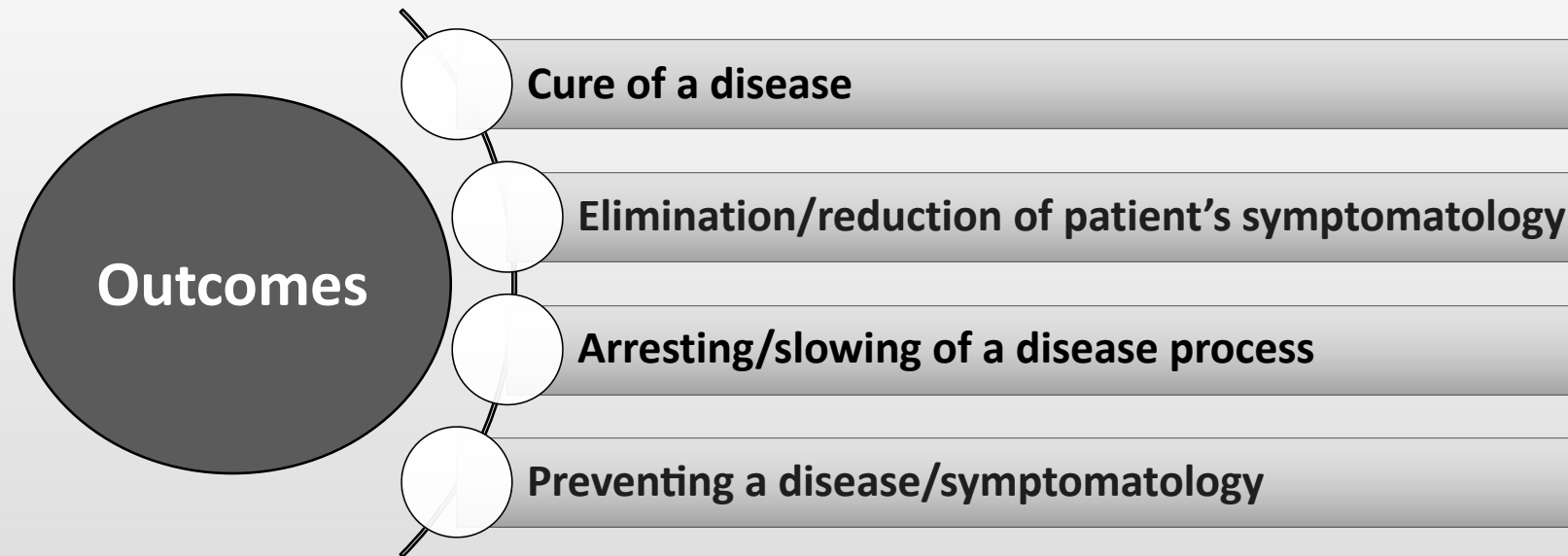
Responsible provision of drug therapy for
the purpose of achieving definite outcomes that
improve a **patient's quality of life**



Goal of Pharmaceutical Care

- **Improve quality of life**
- **Effective drug therapy**
- **Safe drug therapy**
- **Economic drug therapy**

Outcomes of Pharmaceutical Care





Medication Therapy Management

- A program provided and designed by the pharmacist
- Prescription drug plan optimizes therapeutic results with improved drug use and reduces the risk of adverse events, including drug interactions



Sources of Patient Information

- Data-rich environments
 - Paper charts
 - Electronic health records
- Data-poor environments



Patient History

1. Medical history
2. Medication history
3. Social story



Patient Assessment

Problem

Subjective data

Objective data

Assesment

Plan



Impact of Clinical Pharmacist

Improved outcomes

Reduced costs

Improved patient access to healthcare

Improved efficiency of medical providers

Improved quality of prescribing

Patients' satisfaction

Improved patients' knowledge