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# Learning Objectives

MedBridge

*General Principles of Pharmacology*

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## Chapter 1: Introduction

- Review drug prescription statistics and adverse drug reaction rates
- Understand why it is important for therapists to know the causes of adverse drug reactions
- Discuss the phases of drug development

## Chapter 2: Pharmacokinetics

- Review the phases of pharmacokinetics, including absorption, distribution, metabolism, and elimination
- Understand the implications of pharmacokinetics for therapy of Cardiac Disease
- Understand the implications of pharmacokinetics for therapy of Liver Disease
- Discuss how pharmacokinetics changes with age

## Chapter 3: PK and Exercise Interactions

- Identify how exercise impacts pharmacokinetics