

Brief Contents

CHAPTER 1	Principles of Pharmacology	3
CHAPTER 2	Structure and Function of the Nervous System	45
CHAPTER 3	Chemical Signaling by Neurotransmitters and Hormones	83
CHAPTER 4	Methods of Research in Psychopharmacology	117
CHAPTER 5	Catecholamines	159
CHAPTER 6	Serotonin	189
CHAPTER 7	Acetylcholine	213
CHAPTER 8	Glutamate and GABA	231
CHAPTER 9	Drug Abuse and Addiction	265
CHAPTER 10	Alcohol	307
CHAPTER 11	The Opioids	351
CHAPTER 12	Psychomotor Stimulants: Cocaine, Amphetamine, and Related Drugs	391
CHAPTER 13	Nicotine and Caffeine	429
CHAPTER 14	Marijuana and the Cannabinoids	467
CHAPTER 15	Hallucinogens, PCP, and Ketamine	501
CHAPTER 16	Inhalants, GHB, and Anabolic–Androgenic Steroids	527
CHAPTER 17	Disorders of Anxiety and Impulsivity and the Drugs Used to Treat These Disorders	559
CHAPTER 18	Affective Disorders: Antidepressants and Mood Stabilizers	601
CHAPTER 19	Schizophrenia: Antipsychotic Drugs	633
CHAPTER 20	Neurodegenerative Diseases	671