

Drugs AND SOCIETY

GLEN HANSON • PETER J. VENTURELLI

FOURTH EDITION



F O U R T H E D I T I O N

rugs and Society



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The fourth edition of *Drugs and Society* is a much improved text intended to help university students from a wide range of disciplines gain a fundamental understanding of drug-related problems in our society. We have included the most current views on drug abuse in an objective and easily understood fashion. The intent of the authors is to help students learn to apply basic understanding gained from the study of this text to their personal and professional lives in order to make informed and responsible choices with regard to drugs and drug-abuse problems. This new edition has been critically reviewed by those who teach drug-abuse courses, such as sociologists, social workers, health educators and by many experts in the drug-abuse field. The text has been revised according to their insightful chapter-by-chapter recommendations.

Features and Benefits

The fourth edition includes the most up-to-date information on the pharmacological, sociological, and psychological perspectives of commonly abused drugs. In response to reviewers' recommendations several features have been added and organized in an interesting and provocative manner to help students assimilate the material. The new features include:

- **Case in Point** Examples of relevant clinical issues relating to each major group of drugs discussed.
- **Here and Now** Current events that illustrate the personal and social consequences of drug abuse issues.
- **Cross Currents** Controversial topics presented in a debate format to encourage critical thinking by the student on important drug abuse concerns of the day.
- **Healthy People 2000** These national health objectives are integrated into each chapter to help students understand the role

of national governmental policy in dealing with drug abuse problems.

Each chapter also includes improved learning aids for students. These aids help students understand new terminology and concepts as well as encourage students to think about the application of the information in practical settings. Throughout the book the readers will find many real-life examples of drug effects or drug principles to help them appreciate the relevance of the concepts presented. The learning aids found in each chapter are:

- **Highlighted definitions** New terminology is defined throughout the chapters as well as in a complete glossary at the end of the book.
- **“Learning Objectives”** These lists are included in each chapter and identify major concepts to be taught.
- **Summary statements** These concise summaries are found at the end of each chapter and correlate with the learning objectives mentioned above.
- **“Did You Know” sections** Interesting facts are presented at the beginning of each chapter and discussed in the text.
- **Chapter questions** Provocative questions are listed in each of the chapters to encourage students to discuss, ponder, and critically analyze their own feelings and biases about the information presented in the book.
- **Concise and well-organized tables and figures** These updated features are found throughout the book in order to present the latest information to students in an easily understood format.
- **New color photographs and drawings** These additions help to graphically illustrate important concepts and facilitate comprehension as well as retention of information.

Because of these new and updated features, we believe that this edition of *Drugs and Society* is much

more “user friendly” than previous editions and will substantially enhance student learning and interest.

New and Improved Topical Coverage

The new topical coverage includes:

- **Extensive, updated material and references** Approximately 50% of the citations in this edition are 1992 or later references. These sources of the most current drug information available are listed after each chapter to assist students who want to pursue topics introduced in the text.
- **A new chapter and a thoroughly revised chapter on alcohol** Chapters 7 and 8 are devoted to the most current and important issues and topics related to alcohol use and abuse.
- **A new chapter on special populations** The new Chapter 15 delves into the special drug-abuse problems of adolescents, females, athletes, and victims of AIDS.
- **A new chapter on drugs and therapy** Chapter 14 includes a revised section on non-prescription medication as well as a new section on the most commonly used prescription drugs. The objective of this important chapter is to help students appreciate how all types of drugs should be used properly.
- **DSM IV** The recent publication of the fourth edition of the *Diagnostic and Statistical Manual (1994) of Mental Disorders* (DSM IV) includes major sections on the problems of substance abuse in general and each of the major drugs of abuse in particular. This widely acclaimed manual published by the American Psychiatric Association is considered by most health professionals to be the most authoritative work on the diagnosis of drug dependence, intoxication, and drug-induced psychiatric disorders. Our text integrates DSM IV criteria and insights throughout its chapters to help readers better understand the causes and consequences of substance abuse, making it an authoritative text for instructing students about drug abuse issues.

These extensive topical revisions have made the fourth edition of *Drugs and Society* an excep-

tional text on drug abuse and an excellent reference for a wide spectrum of college and university classes dealing with drug abuse problems and issues. Thus, students in nursing, physical education and other health sciences, psychology, social work, and sociology will find that our text provides useful current information and perspectives to help them understand the following aspects of drug abuse: (1) why and how drug abuse occurs; (2) the results of drug abuse; (3) how to prevent drug abuse; and (4) how drugs can be effectively used.

Topical Sequence

The material in the text encompasses both biomedical and social-psychological views. *Drugs and Society* begins in chapter 1 by distinguishing between drug use and abuse and examining how and why people use and abuse drugs. In this chapter, basic drug-related terminology is introduced and the overall historical and current patterns of drug abuse in the U.S. are presented. Chapter 2 presents and evaluates the major theories that explain why people misuse drugs: these include sociological, psychological and biological explanations and the significance of the association between mental disorders and drug abuse. Chapter 3 reviews the historical evolution of drug use and regulation so that students can appreciate how and why drugs are classified and controlled today. Such knowledge helps students to understand the differences between drug use, misuse and abuse and their consequences. Chapter 4 instructs students about the factors that determine how drugs affect the body. This chapter details the physiological and psychological variables that determine how and why people respond to drugs used for therapeutic and recreational purposes. Because the addicting properties of most, if not all, substances of abuse are due to the effects of drugs on the reward centers of the brain, chapter 5 helps the student understand the basic biochemical operations of the nervous and endocrine systems and explains how psychoactive drugs and anabolic steroids alter such functions.

Chapters 6 through 13 deal with specific drug groups that are commonly abused in this country. Those drugs which depress brain activity are discussed in chapters 6 (sedative/hypnotic agents), 7 and 8 (alcohol), and 9 (narcotics). The drugs which stimulate brain activity are covered in chapters 10

(amphetamines, cocaine, and caffeine) and 11 (tobacco and nicotine). The last main category of substances of abuse is the hallucinogens. Such drugs alter the senses and create dreamlike and/or distorted experiences. These substances are discussed in chapters 12 (hallucinogens such as LSD, mescaline, and PCP) and 13 (marijuana). Although most drugs that are abused cause more than one effect (for example, cocaine can be a stimulant and a hallucinogen), the classification we have chosen for this text is frequently used by experts and pharmacologists in the drug abuse field and is based on the drug effect that is most likely to predominate following abuse. All of the chapters in this section are similarly organized. They discuss the historical origins and evolution of the agents so students can better understand society's attitudes toward, and regulation of, these drugs. Previous and current clinical uses of these drugs are discussed to help students appreciate distinctions between therapeutic use and abuse. Next, the patterns of abuse of these substances and special features which contribute to their abuse potential are discussed. Finally, nonmedicinal and medicinal therapies for drug-related dependence, withdrawal, and abstinence are presented.

Chapter 14 explores the topic of drugs and therapy. As with illicit drugs of abuse, nonprescription and prescription drugs can be misused if not understood. This chapter helps the student to appreciate the uses and benefits of proper drug use as well as appreciate that legal drugs can also be problematic.

Chapter 15 helps the student to recognize that substance abuse and its consequences are dependent on the psychosocial identity and biological makeup of those who become addicted to these substances. This new chapter examines adolescents, women, athletes, and AIDS victims—groups that present special drug abuse problems in terms of identification, prevention and treatment.

Chapter 16 of *Drugs and Society* acquaints students with the treatment, rehabilitation, and prevention of the major drugs of abuse. This final chapter describes the principal sociological, psychological and pharmacological strategies used to treat and prevent substance abuse and details their advantages and disadvantages. The discussion in this chapter helps students to better understand why drug abuse occurs, how society currently deals

with this problem on an individual and group basis, and the likelihood of rehabilitation of persons dependent on these substances.

Authors' Perspective

Due to the pervasive nature of drug abuse in our society, this text integrates material from the authors who represent distinct but essential perspectives of this problem. Dr. Hanson and Professor Venturelli are respected experts in their fields. They have taught thousands of students in drug-related classes at their universities, are actively involved in drug-abuse research, and represent the disciplines of sociology, psychology and pharmacology. The authors have served on editorial boards of pharmacological textbooks and journals, published many articles on drug-abuse topics in national and international journals, have been members of national and local committees that deal with drug-abuse problems, and have served as consultants to law enforcement agencies for abuse-related issues.

Instructor's Aids

For instructors adopting this fourth edition for classroom use, a revised instructor's manual containing over 1,000 test questions is available. In addition, a computerized test bank, written and supervised exclusively by Venturelli and Hanson, and 30 overhead acetate transparency masters are also available to the instructors. A video library is available to qualified institutions. Please call the marketing department at Jones and Bartlett for further details.

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1

DID YOU KNOW THAT . . .

- Drug abuse has the ability to destroy our society.
- Designer drugs are created for profit and were created as a method for circumventing the laws that make certain substances illegal.
- People in the 18- to 25-year-old age group are by far the heaviest users of, and experimenters with, both licit and illicit drugs.
- Approximately 1.5 billion prescriptions for psychoactive drugs are written each year.
- The majority of young drug abusers come from homes in which drugs are used extensively.
- The alcohol industry alone spends more than \$1 billion on yearly advertising.
- The majority of illicit drug users are employed.
- In comparison to nonusers, drug users are nearly twice as likely to have quit their jobs or to have been fired.
- Drug addiction is an "equal opportunity" affliction, found in all races, religions, social classes, and age groups.
- Despite the media influences, illicit drug use has been steadily declining since 1981.
- For college students, illicit drug use has been declining steadily since 1980.

LEARNING OBJECTIVES

On completing this chapter, you will be able to

- 1 Give two reasons why it is important to understand drug use and abuse in today's world.
- 2 Explain how drug use is affected by pharmacological, cultural, social, and contextual factors.
- 3 Explain when drugs were first used and under what circumstances.
- 4 Describe the role mass media play in promoting drug use.
- 5 Indicate how widespread drug use is and who the potential drug abusers are.
- 6 Explain when drug use leads to drug abuse.
- 7 Name the three types of drug users, and explain how they differ.
- 8 Name the four different uses of drugs.
- 9 Explain what gender differences exist in the use of drugs.

continued

An Introduction to Drug Use

Healthy People
2 0 0 0

Eliminate or severely restrict all forms of tobacco product advertising and promotion to which youth younger than age 18 are likely to be exposed.

Extend adoption of alcohol and drug policies for the work environment to at least 60% of worksites with 50 or more employees.