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THE AMERICAN SOCIETY OF ADDICTION MEDICINE HANDBOOK OF ADDICTION MEDICINE

OUP Us **Preceded by: Addiction medicine / Darius A. Rastegar, Michael I. Fingerhood. Lippincott Williams & Wilkins, c2005.**

ADDICTION MEDICINE

Oxford University Press **Substance use and related addictive disorders rate amongst the top four risk factors contributing to the global burden of disease and form an increasingly important part of medical and healthcare practice. Substance use disorders can cause, mimic, underlie or complicate a large number of common medical and psychiatric disorders. Making a correct diagnosis of the substance use disorder can facilitate clinical diagnosis, avoid unnecessary tests, shorten hospital stay and make the clinician and patient's life easier and safer. Part of the successful Oxford Specialist Handbooks series, the second edition of Addiction Medicine is a concise and practical guide for students, practitioners of medicine and other health professions who come into contact with people with substance use disorders. Providing up-to-date practical assessment, diagnosis, treatment and management options, this edition expands on the first edition through updated content and global coverage of addiction medicine. Edited by a global team of experienced psychiatrists specialized in addictions, Addiction Medicine, Second edition contains everything you need to know to assist in the assessment, diagnosis and clinical management of patients with substance use and related addictive disorders.**

THE AMERICAN SOCIETY OF ADDICTION MEDICINE HANDBOOK ON PAIN AND ADDICTION

Oxford University Press **This title provides clinical considerations and guidelines for the clinician treating patients with pain and addiction. The text is structured in five sections that cover the core concepts of addressing pain and addiction; diagnosis and treatment; treating pain in patients with, or at risk for, co-occurring addiction; treating substance use disorders (SUD) and addiction in patients with co-occurring pain; and adapting treatment to the needs of specific populations. Each chapter ends with suggestions for further reading on the topics discussed**

THE AMERICAN SOCIETY OF ADDICTION MEDICINE HANDBOOK OF ADDICTION MEDICINE

Oxford University Press, USA **The book is a practical guide to caring for individuals with substance use disorder. Written for generalists and non-addiction specialists, this new edition emphasizes compassionate, non-stigmatizing, patient-focused care.**

ADDICTION MEDICINE

AN EVIDENCE-BASED HANDBOOK

Lippincott Williams & Wilkins This handbook provides practical and evidence-based guidelines for evaluating, treating, and managing patients with substance abuse problems. The opening chapters provide an overview of key clinical issues, strategies for interviewing, screening, confronting, and motivating patients, and various treatment modalities. A major portion of the book focuses on diagnosis, medical complications, and treatment of specific drug addictions. Chapters on smoking and prescription drug abuse are also included. Other chapters discuss medical care for the addicted patient, psychiatric illness and addiction, and substance abuse in special populations. Specific treatment protocols are provided and each chapter ends with annotated references to the literature.

ADDICTION MEDICINE

Oxford University Press, USA An evidence-based, concise and practical guide to the management of people with substance use disorders. The handbook covers specific types of psychoactive substance and treatment options, focusing on specific groups placing addiction medicine within the broad professional and legal context.

THE ADDICTION MEDICINE

AN EVIDENCE-BASED HANDBOOK

Lippincott Williams & Wilkins This handbook provides practical and evidence-based guidelines for evaluating, treating, and managing patients with substance abuse problems. The opening chapters provide an overview of key clinical issues, strategies for interviewing, screening, confronting, and motivating patients, and various treatment modalities. A major portion of the book focuses on diagnosis, medical complications, and treatment of specific drug addictions. Chapters on smoking and prescription drug abuse are also included. Other chapters discuss medical care for the addicted patient, psychiatric illness and addiction, and substance abuse in special populations. Specific treatment protocols are provided and each chapter ends with annotated references to the literature.

THE THERAPIST'S GUIDE TO ADDICTION MEDICINE

A HANDBOOK FOR ADDICTION COUNSELORS AND THERAPISTS

Central Recovery Press, LLC A comprehensive volume on addiction medicine designed for therapists and counselors practicing in or entering the field of addiction treatment.

ADDICTION MEDICINE

AN INTRODUCTION FOR HEALTH CARE PROFESSIONALS

Elsevier Health Sciences More people are being treated for substance abuse each year, creating a vital need for a practical, easy-to-use manual for addiction treatment providers. **Addiction Medicine: An Introduction for Health Care Professionals**, by Dr. Robert D. Lovinger, provides clear, authoritative guidance on current concepts of brain functions associated with substance abuse, early management and long-term treatment protocols, and effective psychiatric co-morbidity drug therapies with the goal to provide improved personalized treatments for patients suffering from addiction. Discusses the physiological effects of substance abuse on the brain and body. Summarizes current and successful addiction management protocols. Examines applications and recommended drug treatments for patients susceptible to long-term relapse. Covers smoking cessation and common substance abuse-linked sexually transmitted diseases. Consolidates today's available information and guidance into a single, convenient resource.

THE WILEY-BLACKWELL HANDBOOK OF ADDICTION PSYCHOPHARMACOLOGY

John Wiley & Sons The Wiley-Blackwell Handbook of Addiction Psychopharmacology presents a comprehensive guide to contemporary research approaches to the study of drug addiction in adults. With a focus on empirically relevant research methods and nuanced methodologies, it provides practical tools to enable strong psychopharmacological practices. Contributions from experts in diverse domains offer reviews of the most current experimental methodologies, make recommendations for 'best-practices', and identify future directions for the field. Topics covered include core methods for assessing drug effects, distal and proximal determinants of drug use, and insights from cognitive neuroscience.

Compiled by a team of widely-published researchers in substance addiction, the Wiley-Blackwell Handbook of Addiction Psychopharmacology is an authoritative, state-of-the-art collection of modern research approaches for the scientific study of drug addiction. Its multidisciplinary approach makes it a comprehensive and invaluable resource for all those in this field

CLINICAL HANDBOOK OF ADOLESCENT ADDICTION

John Wiley & Sons Edited by members of the American Society for Adolescent Psychiatry, this is a practical guide to the management of an adolescent drug use and addiction. It provides the knowledge and tools for successful prevention and intervention efforts in adolescents. The handbook is organized in a user-friendly format so that readers can easily locate the information that is required.

THE ROUTLEDGE HANDBOOK OF PHILOSOPHY AND SCIENCE OF ADDICTION

Routledge The problem of addiction is one of the major challenges and controversies confronting medicine and society. It also poses important and complex philosophical and scientific problems. What is addiction? Why does it occur? And how should we respond to it, as individuals and as a society? The Routledge Handbook of Philosophy and Science of Addiction is an outstanding reference source to the key topics, problems and debates in this exciting subject. It spans several disciplines and is the first collection of its kind. Organised into three clear parts, forty-five chapters by a team of international contributors examine key areas, including: the meaning of addiction to individuals conceptions of addiction varieties and taxonomies of addiction methods and models of addiction evolution and addiction history, sociology and anthropology population distribution and epidemiology developmental processes vulnerabilities and resilience psychological and neural mechanisms prevention, treatment and spontaneous recovery public health and the ethics of care social justice, law and policy. Essential reading for students and researchers in addiction research and in philosophy, particularly philosophy of mind and psychology and ethics, The Routledge Handbook of Philosophy and Science of Addiction will also be of great interest to those in related fields, such as medicine, mental health, social work, and social policy.

THE NATURAL MEDICINE GUIDE TO ADDICTION

Hampton Roads Publishing Medical journalist Stephanie Marohn eases the pain and trauma of addiction recovery in this guide, one in a series dealing with ailments such as anxiety and depression. In layman's terms she discusses how chemical imbalances in the brain create addiction and withdrawal symptoms, and how they can be restored. Suggestions include: amino acid supplements (to regulate sugar levels), herbs such as chamomile, valerian root (to relax the nervous system), acupuncture, aromatherapy, candle therapy, and so on. Marohn's view of addiction is clear enough to see the big picture, which encompasses everything from crippling drug addiction to minor, apparently harmless habits such as compulsive shopping. According to Marohn, addiction is a problem that effects over 100 million people every year, and needn't be seen as either freakish or a sign of "weakness." Furthermore, there is a way to recover that does not compromise a holistic lifestyle through pharmaceutical medicines, should one choose this path.

HANDBOOK ON DRUG ABUSE PREVENTION

A COMPREHENSIVE STRATEGY TO PREVENT THE ABUSE OF ALCOHOL AND OTHER DRUGS

Prentice Hall *HA13, Handbook on Drug Abuse Prevention: A Comprehensive Strategy to Prevent the Abuse of Alcohol and Other Drugs, Robert H. Coombs(UCLA School of Medicine), Douglas M. Ziedonis(Yale University School of Medicine), 37755-6, 608 pp., 7 x 9 1/4, 0-133-77557-7, casebound, 1995, \$20.00nk, January*/This hard-hitting handbook addressing substance abuse is comprised of chapters written by a variety of leading experts in the drug prevention/treatment field. This volume specifies proven and effective techniques, critiques ineffective and counterproductive approaches, and proposes options for retaliation against the on-going war.

ADDICTION MEDICINE

SCIENCE AND PRACTICE

Springer Science & Business Media The spectrum of addiction disorders presents practitioners with numerous challenges—among them the widening gap between a growing evidence

base and the translation of this knowledge into treatment outcomes. **Addiction Medicine** addresses this disconnect, clearly explaining the role of brain function in drug taking and other habit-forming behaviors, and applying this biobehavioral framework to the delivery of evidence-based treatment. Its state-of-the-art coverage provides clinically relevant details on not only traditional sources of addiction such as cocaine, opiates, and alcohol, but also more recently recognized substances of abuse (e.g., steroids, inhalants) as well as behavioral addictions (e.g., binge eating, compulsive gambling, hoarding). Current behavioral and medical therapies are discussed in depth, and the book's close attention to social context gives readers an added lens for personalizing treatment. An international panel of expert contributors offers the most up-to-date information on: Diagnosis and classification Neurobiological and molecular theories of addiction Behavioral concepts of addiction Clinical aspects of addiction to a wide range of substances, including opiates, stimulants, sedatives, hallucinogens, alcohol, nicotine, and caffeine Science-based treatment options: pharmacotherapy, pharmacogenetics, potential vaccines, brief and compliance-enhancing interventions, cognitive behavioral treatment, behavioral management, and other psychosocial interventions Behavioral addictions—including compulsive eating, Internet messaging, and hypersexuality—and their treatment Addiction in specific populations, including adolescents, the elderly, pregnant women, and health care professionals Legal, disability, and rehabilitation issues At once comprehensive and integrative, **Addiction Medicine** is an essential text and a practice-expanding tool for psychiatrists, health psychologists, pharmacologists, social workers, drug counselors, trainees, and general physicians/family practitioners.

THINKING SIMPLY ABOUT ADDICTION

A HANDBOOK FOR RECOVERY

Penguin **A profound yet practical guide to understanding addiction and recovery from an authority on the subject. No social problem today causes greater confusion than addiction. Whatever form it takes — alcohol, heroin, cocaine, nicotine, etc. — it tears apart homes and relationships, destroys careers and futures, and leaves loved ones asking: Why couldn't he stop once and for all? Or "get better"? Or control himself? Despite everything that's been said and written, many people remain deeply confounded about these problems. The addiction-treatment field itself is in a state of civil war because there is no consensus on what addiction is, much less what to do about it. Based on years of hard-won experience by a preeminent specialist in addictive behavior, **Thinking Simply About Addiction** explains the core truth of addiction: It is not a neurosis, a physical malady, a behavioral choice, or, in the narrowest sense, a moral failure. It is an automatism — an involuntary, non-stoppable behavior that once triggered leaves the addict powerless. It is a human problem and a part of human nature. As such, it is something that we all experience. In four to-the-point chapters, **Thinking Simply About Addiction** rises above the noise level and provides real-world help and new ways of thinking for addicts and those who care for them. Its insights are so profoundly clear and sensible that many readers will be able to say: Finally, someone gets it.**

COMPREHENSIVE HANDBOOK OF DRUG AND ALCOHOL ADDICTION

CRC Press **Drugs discussed include benzodiazepine, cocaine, marijuana, phencyclidine, amphetamines, nicotine, hallucinogens, sedatives-hypnotics, anabolic-androgenic steroids, methadone, and opioids. Also discusses drug and alcohol effects on pregnancy and the newborn, women, alcohol and drugs, alcohol and drug addiction in the elderly, eating disorders and drug and alcohol addiction, drug and alcohol addiction and AIDS, suicide in drug and alcohol addiction, drug and alcohol use and addiction among physicians, and gambling problems in alcoholics and drug addicts.**

PRINCIPLES OF ADDICTION MEDICINE

Lippincott Williams & Wilkins **This respected text from the American Society of Addiction Medicine is valuable for all physicians and mental-health personnel who specialize in addiction medicine and who treat patients with addiction disorders. The chapters blend scientific principles underlying addiction with the practical essentials of clinical addiction medicine. Many of the contributors are affiliated with leading government agencies that study addiction and its science, such as the National Institute on Alcohol Abuse and Alcoholism and the National Institute on Drug Abuse. The book will appeal to a wide and interdisciplinary range of professionals, especially those with interest or duties relating to addiction-related disorders, and in particular physicians seeking certification status via either the American Board of Addiction Medicine or the American Board of Psychiatry and Neurology. A companion Website will offer the fully searchable text.**

HANDBOOK OF THE MEDICAL CONSEQUENCES OF ALCOHOL AND DRUG ABUSE

Routledge The essential newly-expanded reference that needs to be on the desk of every health care professional who encounters substance abusers. **Handbook of the Medical Consequences of Alcohol and Drug Abuse, Second Edition** is the newly-updated classic reference text that provides even more detailed and expanded information on the pharmacological, toxicological, and neuropsychological consequences of alcohol and drug abuse. Eight new chapters of crucial information have been added. Written by leading experts in the fields of medical physiology, psychopharmacology, and neuropsychology, this valuable resource provides the detailed alcohol and drug information health professionals in all fields need to know. **Handbook of the Medical Consequences of Alcohol and Drug Abuse, Second Edition** greatly expands on the expert information provided in the first edition. This text provides reviews of the cardiovascular, neurological, pulmonary, gastrointestinal, psychological, and hepatic effects of commonly abused drugs. The book also provides in-depth explanations of the mechanisms by which these psychoactive drugs exert their biobehavioral effects as well as current thinking about—and definitions of—abuse, dependence, and alcohol/drug use. The **Handbook of the Medical Consequences of Alcohol and Drug Abuse, Second Edition** includes vital information on: alcohol, including definitions of alcohol use, abuse, and dependence the relationship between alcohol and accidental injuries, alcohol's effect on skeletal and major organ systems, and its effect on risk factors for certain cancers effects of alcohol and other drugs on neuropsychological function the effects of alcohol on neuron signaling, neurotransmitter function, and alcoholic brain damage and cognitive dysfunction fetal alcohol effects chronic effects of marijuana use on psychological and physical health, including a fair and balanced discussion of the medical marijuana issue the consequences of opiate abuse and methadone pharmacotherapy, including a comparison of the effects of methadone and heroin on organ systems cocaine's history, the various forms of the drug, and the adverse effects of cocaine on cardiovascular, neurologic, and pulmonary systems the medical consequences of inhalants ranging from benzene to xylene the prenatal effects of nicotine, cocaine, marijuana, and opiates terminology that appears in the current literature on alcohol New topics in the **Handbook of the Medical Consequences of Alcohol and Drug Abuse, Second Edition** include chapters discussing: chemical dependency in psychiatric patients medical consequences of steroids OTC medications hallucinogens health effects of tobacco, nicotine, and exposure to tobacco smoke interactions of alcohol with other drugs and other medications periodontal effects of alcohol and drug abuse in the oral cavity imaging studies of structural brain changes The **Handbook of the Medical Consequences of Alcohol and Drug Abuse, Second Edition** is an invaluable resource for physicians, scientists, nurses, psychologists, and alcohol and drug counselors.

CLINICAL MANUAL OF ADDICTION PSYCHOPHARMACOLOGY

American Psychiatric Pub **Clinical Manual of Addiction Psychopharmacology** is a comprehensive guide to the pharmacology of drugs of abuse and the medications used to treat dependence on those substances. This new, second edition provides a thorough update on a broad range of addictive substances, along with enhanced coverage in areas where significant advances have been made since publication of the first edition. Clinicians, including psychiatrists, psychiatric residents and fellows, and other mental health practitioners who encounter individuals with substance-related disorders in the course of their clinical work, will find the manual to be well-organized, exhaustively referenced, and current. The book is structured for ease of use and completeness of coverage, with an abundance of beneficial features: Material is presented in a systematic fashion, addressing epidemiology, pharmacology of the abused substance (including pharmacokinetics and pharmacodynamics), psychopharmacological treatments, and issues of dependence, tolerance, withdrawal, and abstinence. Both basic science and clinical dimensions are addressed, and these different perspectives, including pharmacotherapy and the psychosocial aspects of treatment, are integrated to allow clinicians a more holistic and effective treatment approach. Coverage of the pharmacology of drugs of abuse is thorough and reflects the latest research findings, providing a necessary background for understanding the clinical effects and treatment of dependence on these substances. Coverage of pharmacotherapy for dependence on these drugs is equally comprehensive, with meticulously detailed findings and evidence-based recommendations for the clinical care of patients dependent on a variety of substances. Tables are used strategically to present complex information in a logical and accessible way; for example, the table on management of alcohol withdrawal syndrome includes detailed information on the symptom-triggered approach, fixed dose schedules, and delirium in a condensed, yet easy-to-understand format. The book is well written and edited for clarity and accuracy by editors and contributors at the forefront of the psychopharmacology of addiction. As new drugs come into the market and old drugs find new applications, clinicians must stay current to provide the best care. **Clinical Manual of Addiction Psychopharmacology** helps them to do just that, offering both sound science and clinical wisdom to meet the complex challenges of treating individuals with substance-related disorders.

FOOD AND ADDICTION

A COMPREHENSIVE HANDBOOK

Oxford University Press This book analyzes the scientific evidence for the addictive properties of food. It covers of all subjects pertinent to food and addiction, from basic background information on topics such as food intake, metabolism, and environmental risk factors for obesity, to diagnostic criteria for food addiction, the evolutionary and developmental bases of eating addictions, and behavioral and pharmacologic interventions, to the clinical, public health, and legal and policy implications of recognizing the validity of food addiction.

THE SAGE HANDBOOK OF DRUG AND ALCOHOL STUDIES

Sage Publications Limited The use of substances across the world has been increasing in the last 25 years, coupled with a rising political focus on both illegal and legal drug use. Split into two volumes to give a complete overview, this landmark publication maps out the debate on drugs and alcohol. Volume one investigates social science theory on the subject and volume two addresses biological approaches. Topics covered range from anthropology and neo-colonialism to toxicology and screening. The chapters are interdisciplinary in scope, and draw on perspectives including from sociology, criminology, healthcare, social care, neurology, psychology, pharmacology and economics. It is valuable reading for students, researchers, academics and professionals working in this area.

DRUG ABUSE HANDBOOK

CRC Press This is the handbook that professionals who deal with problems related to drugs and drug abuse have been waiting for. The impressive list of more than 80 contributors, each experts and leaders in their field, testifies to the importance of this outstanding new handbook. The volume contains detailed discussions of drug-related issues in criminalistics, pathology, and toxicology. Impairment testing and the pharmacokinetics of abused drugs are examined in detail, as is the field of workplace drug testing, the use of alternate testing matrices, drugs in sports, addiction medicine, and drug-related medical emergencies. The handbook focuses on the most urgent drug abuse-related problems of today. An entire section is devoted to alcohol abuse, including a scientific appraisal of the most common drunk driving defenses, complete with sample calculations. Problems of postmortem toxicology are thoroughly detailed and an appendix lists key references for the most widely used analytic methods. An in-depth analysis of legal questions, including fetal rights and workplace testing. Examination of the principles of addiction medicine and how doctors handle substance abuse problems. A section addressing drug use by athletes, including a summary of current Olympic Committee Regulations regarding substance use and the latest information on detecting abuse of Human Growth Hormone and Erythropoietin. Whether you are approaching the issue of drug abuse from a medical, psychological, toxicological, or legal perspective, the Drug Abuse Handbook is the most authoritative and complete resource available.

DRUG ADDICTION HANDBOOK

A brain disorder manifested by compulsive substance use despite of its adverse consequences is known as addiction. The two main properties which attract addictive stimuli are that the substances are often reinforcing, and appear to be intrinsically rewarding. Some of the common types of addiction include drug addiction, gambling addiction, food addiction and sexual addiction. Any substance which on inhalation, consumption, injection and absorption causes a temporary physiological and psychological change, is called a drug. The process of medical treatment for treating one's dependency on psychoactive substances, like alcohol, street drugs and prescription drugs is known as drug rehabilitation. This book will provide interesting topics for research which interested readers can take up. It includes some of the vital pieces of work being conducted across the world, on various topics related to drug addiction. This book will prove to be immensely beneficial to students and researchers in this field.

ADDICTION RECOVERY TOOLS

A PRACTICAL HANDBOOK

SAGE **Addiction Recovery Tools: A Practical Handbook** presents verified recovery tools with a methodical "when and how" approach for each available tool. Including both Western and Eastern methods, the book catalogs the motivational, medical-pharmaceutical, cognitive-behavioral, psychosocial, and holistic tools accessible in a wide variety of settings and programs.

HANDBOOK OF DRUG ABUSE PREVENTION

Springer Science & Business Media This wide-ranging handbook brings together experts in the sociology of drug abuse prevention. Providing a comprehensive overview of the accumulated knowledge on prevention theory, intervention design, and development and prevention research methodology, this work also promotes prevention science as an evolving field in the practice and policy of drug abuse prevention.

LIVING WITH CO-OCCURRING ADDICTION AND MENTAL HEALTH DISORDERS

A HANDBOOK FOR RECOVERY

Hazelden Publishing Living with Co-occurring Addiction and Mental Health Disorders

THE SAGE HANDBOOK OF DRUG & ALCOHOL STUDIES

BIOLOGICAL APPROACHES

SAGE With contributions from leading international academics across the biological sciences, this handbook takes a critical look at the key contemporary issues and debates in the field. The 31 chapters are divided into four parts: Part I Determination of Substance Misuse Part II PK and PD in Relation to Patterns of Use Part III Detection and Treatment of Drug and Alcohol Use Part IV Controversies and New Approaches This Handbook is an excellent reference text for the growing number of academics, students, scientists and practitioners in the drug and alcohol studies community, and will be a vital resource to the allied professions involved in work-place drug testing, clinical toxicology, and forensic science.

THE INTERNATIONAL HANDBOOK OF ADDICTION BEHAVIOUR

Routledge International in its scope and multidisciplinary in its approach, The International Handbook of Addiction Behaviour, originally published in 1991, set a new agenda in the addictions field. This volume brings together the full variety of scientific approaches to addiction behaviour. It broke new ground by highlighting the links between clinical work, training and research and proposes a way forward towards integrated treatment interventions. This title is a definitive teaching text and will still be a valuable resource for students in the addiction field.

HANDBOOK OF PHARMACEUTICAL PUBLIC POLICY

CRC Press Get an invaluable view of the impact of economics and politics on pharmaceuticals in the United States Pharmacy and pharmaceutical drug use are highly regulated and the various regulatory forces interact with diverse goals. Pharmaceutical Public Policy is a comprehensive review of the legislation, trends, business developments, and policy interpretations that have shaped drug use during the last 50 years. This unique single source explains drug regulatory activity, the major insurance and payment systems, and the impact of economics and politics on drug use in the United States. Leading experts provide a thorough and objective look at public policy issues, making this text perfect for upper level undergraduate and graduate level pharmacy, medical, and public health educators and students. Pharmacists and pharmacy students must learn more than just the physical sciences and clinical aspects of the pharmaceutical industry. The rationale for policies, rules, and regulations is integral to understanding how to best serve patients and make the entire pharmaceutical sector more equitable and cost-effective. Pharmaceutical Public Policy examines the most pressing issues facing the industry, including control of the rising costs for drugs and ensuring correct drug usage by patients. This insightful text offers an in depth perspective of the policies and the debates that surround them. Chapters are well-referenced and many include helpful figures and tables to illustrate facts and ideas. Topics in Pharmaceutical Public Policy include: pharmacy law and regulation Medicare and prescription drug coverage FDA drug approval process Medicaid and prescription drugs public health pharmacy Department of Veterans Affairs pharmacy programs Department of Defense pharmacy programs innovative state drug program practices state and federal regulation of pharmacy the future of the pharmaceutical industry managed care pharmacy PBM's (pharmacy benefit managers) risk minimization importation and reimportation biotechnology and pharmacogenetics policy and issues product promotion competition between drugs drug insurance design patient compliance abuse of prescription drugs health care systems and insurance in Europe much more Pharmaceutical Public Policy is a one-of-a-kind resource that explains just who the players are and the complexity of the issues that are examined in most pharmaceutical policy debates, and is perfect for pharmacy students, educators, other health professionals, trade association leaders, and policymakers.

ADDICTION AND THE MEDICAL COMPLICATIONS OF DRUG ABUSE

CRC Press Extracted from the Drug Abuse Handbook, 2nd edition, to give you just the information you need at an affordable price. **Addiction and the Medical Complications of Drug Abuse** explores the physiological and psychological phenomenon of addiction including the nature of dependence, the dependence potential of drugs, and the importance of motivation. Contributions analyze the practice of substitute prescribing and detail the immediate and long term benefits of their use in maintenance or controlled withdrawal from opioids, stimulants, and benzodiazepines. It considers the use of methadone, buprenorphine, adrenergic agonists, and naltrexone for detoxification. Practitioners will benefit from the expert instruction on the management of common comorbidities, including diagnosis and pharmaceutical treatment of psychological disorders. Additional information covers the physiological effects of each drug and the emergency management of several drug related disorders such as psychosis, seizures, stroke, hyperthermia, and cardiac crisis. With 29 tables and figures, expert data and extensive references, this is an indispensable book for anyone in the field of addiction or emergency medicine.

PATHOLOGY, TOXICOGENETICS, AND CRIMINALISTICS OF DRUG ABUSE

CRC Press Extracted from the Drug Abuse Handbook, 2nd edition, to give you just the information you need at an affordable price. **Pathology, Toxicogenetics, and Criminalistics of Drug Abuse** presents a detailed introduction to the cutting-edge advances in this emerging field. Beginning with a definition and explanation of the scheduling of controlled substances, the book covers all illicit drugs, as well as several legitimate pharmaceutical preparations that are used illicitly, including steroids. It describes in detail the most common pathologic syndromes seen in the hearts, lungs, and central nervous systems of drug abusers and explains how inherited genetic defects and variations can alter drug effects. Written by leading investigators in the field, this useful volume describes the techniques most commonly used by forensic analysts including chemical confirmatory tests such as microcrystal identification and gas chromatography/mass spectrometry. The book reviews the basics of toxicogenetics, including the molecular changes in cardiac structure ("channelopathies") that may cause sudden death.

THE ROUTLEDGE HANDBOOK OF SOCIAL WORK AND ADDICTIVE BEHAVIORS

Routledge The Routledge Handbook of Social Work and Addictive Behaviors is a definitive resource about addictive behaviors, emphasizing substance misuse, gambling, and problematic technology use. Contents address their prevalence in various communities and populations globally, theories related to their origins and etiology, and what is currently known about effective intervention strategies, education, and research. Social work's biopsychosocial, lifespan, and person-in-environment perspectives underpin the book contents which are applicable to a wide range of professional and social science disciplines. Contents are divided into five sections: The scope and nature of addictive behavior and related problems Addictive behavior across the lifespan and specific populations Interventions to prevent and address addictive behavior and related problems Issues frequently co-occurring with addictive behavior Moving forward This handbook provides students, practitioners, and scholars with a strong focus on cutting-edge high-quality research. With contributions from a global interdisciplinary team of leading scholars, this handbook is relevant to readers from social work, public health, psychology, education, sociology, criminal justice, medicine, nursing, human services, and health professions.

HANDBOOK OF SUBSTANCE MISUSE AND ADDICTIONS

FROM BIOLOGY TO PUBLIC HEALTH

Springer Substance misuse and addictions are a public health issue. They affect the well-being of each community and nation as a whole. It is, therefore, necessary to identify, educate, and treat individuals who are addicted to substances. Policies and procedures go hand-in-hand with public health education and safety. The science behind the public health issues of one drug may be applicable to other drugs as well. However, marshalling all of the aforementioned information into a single source is somewhat difficult due to the wide array of material. The Editors address this by compiling the research in this single reference work that serves as a "one-stop-shopping" approach to everything readers need to know about the scientific basis of public health and addictions and agents of misuse. Apart from active agents that have a plant or chemical basis, there is a need to consider that there are other forms of addiction which may have common modes of causality or prevention. These include food addiction, gaming, gambling, and other non-drug addictions. These types of addiction may be related to the addiction of drugs. Overall, the Handbook of Substance Misuse and Addictions: From Biology to Public Health offers a holistic understanding of the relationship between public health and substance misuse. The text provides a common platform upon which other forms of addiction or substance misuse can be understood and treated. Addiction processes involve understanding the biological processes as well as behavior, psychology, sociology, and public health, all of which are interlinked. This

Handbook is a useful reference for lecturers, students, researchers, practitioners, and other professionals in public health, addiction science, epidemiology, health education, health promotion, and health sciences.

ALCOHOL AND DRUG MISUSE

A HANDBOOK FOR STUDENTS AND HEALTH PROFESSIONALS

Routledge Written by an experienced author and lecturer, this five part text presents an introduction to drug and alcohol misuse and provides: the context of alcohol and drug misuse, and the nature and theories of addiction, including a historical overview and policy initiatives in contemporary society an overview of the problems associated with psychoactive substances and their impact on groups such as black and minority ethnic people, young people, women, older people and the homeless an understanding of the generic role responses to substance misuse in a variety of different settings and contexts, including primary care, community and hospitals a framework for assessment, care planning, harm reduction approach, dealing with overdose, intoxication and withdrawals, psychological and pharmacological interventions an accessible and skills-oriented approach to assist students and practitioners in dealing with drug and alcohol misuse. Alcohol and Drug Misuse takes into account current policy initiatives and practice for substance use and misuse and includes a range of pedagogical features to enhance learning. It is essential reading for nursing and health students taking substance misuse modules, as well as related CPD courses for health care professionals.

DRUG ABUSE HANDBOOK, SECOND EDITION

CRC Press Following the well-received first edition, the Drug Abuse Handbook, Second Edition is a thorough compendium of the knowledge of the pharmacological, medical, and legal aspects of drugs. The book examines criminalistics, pathology, pharmacokinetics, neurochemistry, treatment, as well as drugs and drug testing in the workplace and in sports, and the ethical, legal, and practical issues involved. Dr. Karch gathers contributions from 80 leading experts in their respective fields to update and revise this second edition with more than 40 percent new material. New topics include genetic testing in drug death investigation, the neurochemistry of nicotine and designer amphetamines, genetic doping in sports, and the implications of the Daubert ruling on the admissibility of scientific evidence in federal court. Packed with the latest information in an easily accessible format, the book includes tables of all Scheduled Drugs, methods of Drug Quantitative Analysis, and a glossary of forensic toxicology terms. Vivid pictures and diagrams illustrate the pathological effects of drugs and the chemical make-up and breakdown of abused drugs. It includes more than 6000 references to the best sources in medicine, pharmacology, and the law. This book addresses specific problems in drug testing, drug-related medical emergencies, and the physical, neurochemical, and sociological phenomenon of addiction. With unparalleled detail and the highest level of authoritative information, The Drug Abuse Handbook, Second Edition is the definitive resource for drug related issues.

WOMEN AND ADDICTION

A COMPREHENSIVE HANDBOOK

Guilford Press For many years, addiction research focused almost exclusively on men. Yet scientific awareness of sex and gender differences in substance use disorders has grown tremendously in recent decades. This volume brings together leading authorities to review the state of the science and identify key directions for research and clinical practice. Concise, focused chapters illuminate how biological and psychosocial factors influence the etiology and epidemiology of substance use disorders in women; their clinical presentation, course, and psychiatric comorbidities; treatment access; and treatment effectiveness. Prevalent substances of abuse are examined, as are issues facing special populations.

HANDBOOK OF IMPLICIT COGNITION AND ADDICTION

SAGE Most research on cognitive processes and drug abuse has focused on theories and methods of explicit cognition, asking people directly to introspect about the causes of their behavior. However, it may be questioned to what extent such methods reflect fundamental aspects of human cognition and motivation. Therefore, basic cognition researchers have started to assess implicit cognitions, defined as "introspectively unidentified (or inaccurately identified) traces of past experience that mediate feeling, thought, or action." Such approaches are less sensitive to self-justification and social desirability and offer other advantages over traditional approaches underscored by explicit cognition. This handbook is the first to bring together developments in basic research on implicit cognition with recent developments in addiction research, thus providing an opportunity to move the field

forward by integrating research from previously independent fields that are relevant for a better understanding of the etiology, prevention, and treatment of addictive behaviors.

DRUG ABUSE AND ADDICTION IN MEDICAL ILLNESS

CAUSES, CONSEQUENCES AND TREATMENT

Springer Science & Business Media Drug abuse and addiction are common in clinical practice. Often they interfere with patient treatment or require an alternative approach. **Drug Abuse and Addiction in Medical Illness: Causes, Consequences, and Treatment** is a major contribution to the literature, a gold standard title offering a comprehensive range of topics for those who care for patients with addiction, conduct research in this area, or simply have an interest in the field. Offering state-of-the-art information for all those working with drug abusing or addicted patients, or for those interested in this topic from other research perspectives, the volume is a first of its kind book -- rich, comprehensive, yet focused, addressing the needs of the very active theoretical, basic, and clinical research in the field. Comprised of 46 chapters organized in four sections and developed by the leading international experts, **Drug Abuse and Addiction in Medical Illness: Causes, Consequences, and Treatment** covers virtually every core, as well as contemporary, topic on addiction, from the established theories to the most modern research and development in the field. Enhancing the educational value of the volume, every chapter includes an abstract and two boxes summarizing learning objectives and directions for future research. **Drug Abuse and Addiction in Medical Illness: Causes, Consequences, and Treatment** discusses the topic in a authoritative, systematic manner and is an indispensable reference for all clinicians and researchers interested in this rapidly changing field.

A COCHRANE HANDBOOK OF ALCOHOL AND DRUG MISUSE

John Wiley & Sons There is constant pressure for clinicians to practise evidence-based medicine. Cochrane Reviews are an important source of the evidence which informs clinical decisions but can still require considerable time to read and digest. This Cochrane Handbook of Alcohol and Drug Misuse serves as a concise guide to the evidence base for relevant interventions, highlighting the key points of Cochrane reviews for the busy practitioner. Each review is analysed in a structured format, starting with the question, a brief background and a summary answer, followed by the results presented in comprehensive and concise way. The authors then illustrate the value that the review adds to the current knowledge, the main methodological limitations of the included studies and finally the implications of the review's conclusions for future research. Addiction to drugs and alcohol is an increasing problem that all clinicians have to deal with. This is especially true for medical and family specialists but more so for those dealing with psychiatric, psychological and social problems. The benefit of having the evidence underpinning the clinical approach to all aspects of this topic cannot be underestimated. The book's comprehensive coverage of interventions provides an authoritative reference for all physicians working with these patients, from family practitioners to clinical specialists and psychiatric specialists. With addiction to drugs and alcohol an increasingly serious morbidity and public health issue, this book from the Cochrane Collaboration will find a wide audience.