# The American Society Of Addiction Medicine Handbook Of Addiction Medicine

A masterful, high-yield guide to the treatment of substance abuse issues, The ASAM Essentials of Addiction Medicine equips you with the expert know-how you need to provide effective help for your patients. Derived from The ASAM Principles of Addiction Medicine, 5th Edition – widely hailed as the definitive comprehensive clinical reference in the field – this companion resource presents the collective wisdom of hundreds of esteemed authorities on the art and science of addition medicine. Yet, it does so in a succinct format that will appeal to specialists seeking a more streamlined, quick-access reference source. Find the authoritative answers you need on everything from the pharmacology of addiction through diagnosis, assessment, and early intervention; various forms of addiction management...treatment of individual patient populations; management of intoxication and withdrawal; pharmacologic and behavioral interventions; recovery programs; medical disorders and complications...co-occurring addiction and psychiatric disorders; pain and addiction; children and adolescents; and ethical, legal, and liability issues. Contribute to public health in the area of addiction thanks to a special introductory chapter entitled "A Public Health Approach to Prevention: The Health Professional's Role." Easily switch back and forth between the ASAM Essentials and the parent text thanks to a parallel chapter organization. Zero in on the most important, practical information thanks to highly focused, efficient coverage. Maximize your understanding and retention of vital concepts with the aid of key points summaries, review questions, and suggested readings in each chapter. Scripting Addiction takes readers into the highly ritualized world of mainstream American addiction treatment. It is a world where clinical practitioners evaluate how drug users speak about themselves and their problems, and where the ideal of "healthy" talk is explicitly promoted, carefully monitored, and identified as the primary sign of therapeutic progress. The book explores the puzzling question: why do addiction counselors dedicate themselves to reconciling drug users' relationship to language in order to reconfigure their relationship to drugs? To answer this question, anthropologist Summerson Carr traces the charged interactions between counselors, clients, and case managers at "Fresh Beginnings," an addiction treatment program for homeless women in the midwestern United States. She shows that shelter, food, and even the custody of children hang in the balance of everyday therapeutic exchanges, such as clinical assessments, individual therapy sessions, and self-help meetings. Acutely aware of the high stakes of self-representation, experienced clients analyze and learn to effectively perform prescribed ways of speaking, a mimetic practice they call "flipping the script." As a clinical ethnography, Scripting Addiction examines how decades of clinical theorizing about addiction, language, self-knowledge, and sobriety is manifested in interactions between counselors and clients. As an ethnography of the contemporary United States, the book demonstrates the complex cultural roots of the powerful clinical ideas that shape therapeutic transactions--and by extension administrative routines and institutional dynamics--at sites such as "Fresh Beginnings."

"Drugs, Brains, and Behavior" is an online textbook written by C. Robin Timmons and Leonard W. Hamilton. The book was previously published by Prentice Hall, Inc. in 1990

as "Principles of Behavioral Pharmacology." The authors attempt to develop an understanding of the interpenetration of brain, behavior and environment. They discuss the chemistry of behavior in both the literal sense of neurochemistry and the figurative sense of an analysis of the reactions with the environment.

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 the hospital stay and make the clinician's 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 addiction specialists from multiple disciplines, 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 provides clinical considerations and guidelines for the clinician treating patients with pain and addiction. Produced by the largest medical society dedicated to the improvement of addiction care, the book takes an evidence-based approach and uses articles from both the literature and well-regarded organizations and government agencies including NIDA, CDC, SAMHSA, PCSS-O, and ASAM itself. The ASAM Handbook 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-occuring addiction; treating substance use disorders (SUD) and addiction in patients with cooccuring pain; and adapting treatment to the needs of specific populations. Each chapter ends with suggestions for further reading on the topics discussed. This book is ideal for primary care providers, mental health clinicians, SUD clinicians, and pain clinicians who wish to bridge the knowledge gaps related to treating patients with pain and addiction. To learn more about the American Society of Addiction Medicine, and its commitment to providing the best resources for addiction clinicians, please visit http://www.asam.org.

Addiction is increasing all around the world, and the conventional remedies don't work. The Globalization of Addiction argues that the cause of this failure to control addiction is that past treatments have focused too single-mindedly on the afflicted individual addict. This book presents a radical rethink about the nature of addiction.

INSTANT NEW YORK TIMES and LOS ANGELES TIMES BESTSELLER "Brilliant... riveting, scary, cogent, and cleverly argued."—Beth Macy, author of Dopesick As heard on Fresh Air This book is about pleasure. It's also about pain. Most important, it's about how to find the delicate balance between the two, and why now more than ever finding balance is essential. We're living in a time of unprecedented access to highreward, high-dopamine stimuli: drugs, food, news, gambling, shopping, gaming, texting,

sexting, Facebooking, Instagramming, YouTubing, tweeting... The increased numbers, variety, and potency is staggering. The smartphone is the modern-day hypodermic needle, delivering digital dopamine 24/7 for a wired generation. As such we've all become vulnerable to compulsive overconsumption. In Dopamine Nation, Dr. Anna Lembke, psychiatrist and author, explores the exciting new scientific discoveries that explain why the relentless pursuit of pleasure leads to pain...and what to do about it. Condensing complex neuroscience into easy-to-understand metaphors, Lembke illustrates how finding contentment and connectedness means keeping dopamine in check. The lived experiences of her patients are the gripping fabric of her narrative. Their riveting stories of suffering and redemption give us all hope for managing our consumption and transforming our lives. In essence, Dopamine Nation shows that the secret to finding balance is combining the science of desire with the wisdom of recovery.

Ambivalence, poor adherence to treatment, serious psychiatric and medical comorbidities -- the difficulties posed by patients of substance use disorders are among the most challenging for practitioners to face. Given that only 10% of patients with these disorders actually receive specialized addiction treatment, it's clear that physicians in all medical and surgical specialties need to become comfortable assessing and treating substance use disorders. The Pocket Guide to Addiction Assessment and Treatment is designed specifically to aid a wide range of clinicians, regardless of their training in addiction, to more confidently assess and treat this patient population. The book's practical, actionable content is divided into three sections -- Fundamentals of Addiction. Substances and Behaviors, and Treatment -- that address topics including: The neurobiology of addiction How to recognize and treat intoxication, withdrawal from, and addiction to substances such as alcohol, anabolic-androgenic steroids, benzodiazepines, cannabis, opioids, stimulants, and tobacco, as well as hallucinogens, inhalants, and caffeine Special issues with psychiatric and medical comorbidities, as well as with specific populations Behavioral addictions, with a special focus on gambling disorder Cognitive-behavioral therapy; 12-step programs; nutrition and exercise; spirituality, mindfulness, and meditation; and other treatment options, with examples of how each can be used with patients facing addictions With an accessible, easily referenced format, the Pocket Guide to Addiction Assessment and Treatment serves as a go-to resource for general psychiatrists, internists, family practitioners, pediatricians, emergency medicine physicians, psychiatric nurses, residents, medical students, and other practitioners involved in the addiction treatment field. And because all of the diagnostic discussions are DSM-5®--based, readers can be confident that they're getting the most relevant and up-to-date guidance on the topic.

Problems stemming from the misuse and abuse of alcohol and other drugs are by no means a new phenomenon, although the face of the issues has changed in recent years. National trends indicate substantial increases in the abuse of prescription medications. These increases are particularly prominent within the military, a population that also continues to experience long-standing issues with Page 3/10

alcohol abuse. The problem of substance abuse within the military has come under new scrutiny in the context of the two concurrent wars in which the United States has been engaged during the past decade--in Afghanistan (Operation Enduring Freedom) and Irag (Operation Iragi Freedom and Operation New Dawn). Increasing rates of alcohol and other drug misuse adversely affect military readiness, family readiness, and safety, thereby posing a significant public health problem for the Department of Defense (DoD). To better understand this problem, DoD requested that the Institute of Medicine (IOM) assess the adequacy of current protocols in place across DoD and the different branches of the military pertaining to the prevention, screening, diagnosis, and treatment of substance use disorders (SUDs). Substance Use Disorders in the U.S. Armed Forces reviews the IOM's task of assessing access to SUD care for service members, members of the National Guard and Reserves, and military dependents, as well as the education and credentialing of SUD care providers. and offers specific recommendations to DoD on where and how improvements in these areas could be made.

An innovative guide for professionals that establishes an extraordinary approach to understanding the dynamics of addiction and the recovery process. RecoveryMind Training (RMT) includes state-of-the-art information on neuroscience and behavioral techniques. RMT challenges readers to see addiction from a different perspective and introduces a structured treatment model that will put order to the chaos typically found with addiction.

"The first edition of this Drugs in American Society was published a half-century ago, when systematic, reliable, nationally-representative data on drug use were not available; the information that social scientists used back then to draw conclusions about the consumption of mood-altering drugs was patchy, incomplete, and in all likelihood, skewed. Today, if anything, there is virtually a churning sea of informative data about the subject of this book, and the task is sifting through it all. (In fact, fairly frequently, different sources promulgate slightly different statistics, a glitch no acute observer of the drug scene should be distressed by.) Much of this information is produced by ongoing data-gathering enterprises, mainly government sponsored, that conduct surveys, often regularly, so that it is possible for the interested student, scholar, researcher, and nonprofessional to produce an up-to-date picture of the drug situation in the United States. It seems almost redundant to mention this and, when relevant, I shall make the point more forcefully: The COVID-19 pandemic has impacted on virtually all aspects of our lives, beginning, in the United States, early in 2020"--"This is the remarkable story of America's personal and instituional responses to alcoholism and other addictions. It is the story of mutual aid societies: the Washingtonians, the Blue Ribbon Reform Clubs, the Ollapod Club, the United Order of Ex-Boozers, the Jacoby Club, Alcoholics Anonymous and Women for Sobriety. It is a story of addiction treatment institutions from the inebriate asylums and Keeley Institutes to Hazelden and Parkside. It is the story of evolving

treatment interventions that range from water cures and mandatory sterilization to aversion therapies and methadone maintenance. William White has provided a sweeping and engaging history of one of America's most enduring problems and the profession that was birthed to respond to it" -- BACK COVER. The American Society of Addiction Medicine Handbook on Pain and AddictionOxford University Press

Alcohol use disorder (AUD) is a major public health problem in the United States. The estimated 12-month and lifetime prevalence values for AUD are 13.9% and 29.1%, respectively, with approximately half of individuals with lifetime AUD having a severe disorder. AUD and its sequelae also account for significant excess mortality and cost the United States more than \$200 billion annually. Despite its high prevalence and numerous negative consequences, AUD remains undertreated. In fact, fewer than 1 in 10 individuals in the United States with a 12-month diagnosis of AUD receive any treatment. Nevertheless, effective and evidence-based interventions are available, and treatment is associated with reductions in the risk of relapse and AUD-associated mortality. The American Psychiatric Association Practice Guideline for the Pharmacological Treatment of Patients With Alcohol Use Disorder seeks to reduce these substantial psychosocial and public health consequences of AUD for millions of affected individuals. The guideline focuses specifically on evidence-based pharmacological treatments for AUD in outpatient settings and includes additional information on assessment and treatment planning, which are an integral part of using pharmacotherapy to treat AUD. In addition to reviewing the available evidence on the use of AUD pharmacotherapy, the guideline offers clear, concise, and actionable recommendation statements, each of which is given a rating that reflects the level of confidence that potential benefits of an intervention outweigh potential harms. The guideline provides guidance on implementing these recommendations into clinical practice, with the goal of improving quality of care and treatment outcomes of AUD.

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.

The American Society of Addiction Medicine Handbook of Addiction Medicine, Second Edition is a practical, evidence-based guide to caring for individuals with substance use disorder. Produced by the largest medical society dedicated to the improvement of addiction care, this new edition adopts non-stigmatizing language related to addiction and includes new material on LGBTQ care, vaping, and harm reduction. The second edition also carefully presents a compassionate, patient-centered approach to care. To learn more about the American Society of Addiction Medicine, and its commitment to providing the best resources for addiction clinicians, please visit http://www.asam.org. An incisive look at the system of addiction pervasive in Western society today. Preceded by: Addiction medicine / Darius A. Rastegar, Michael I. Fingerhood. Lippincott Williams & Wilkins, c2005.

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 evidencebased 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.

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-occuring addiction; treating substance use disorders (SUD) and addiction in patients with co-occuring pain; and adapting treatment to the needs of specific populations. Each chapter ends with suggestions for further reading on the topics discussed

The opioid epidemic is responsible for longest sustained decline in U.S. life expectancy since the time of World War I and the Great Influenza. In 2017, nearly 50,000 Americans died from an opioid overdose - with an estimated 2 million more living with opioid addiction every day. The Opioid Epidemic: What Everyone Needs to Know® is an accessible, nonpartisan overview of the causes, politics, and treatments tied to the most devastating health crisis of our time. Its comprehensive approach and Q&A format offer readers a practical path to understanding the epidemic from all sides: the basic science of opioids; the nature of addiction; the underlying reasons for the opioid epidemic; effective approaches to helping individuals, families, communities, and

national policy; and common myths related to opioid addiction. Written by two expert physicians and enriched with stories from their experiences in the crosshairs of this epidemic, this book is a critical resource for any general reader -- and for the individuals and families fighting this fight in their own lives.

"Choosing Addiction Treatments: Validation of the American Society of Addiction Medicine (ASAM) Criteria focuses on the state-of-the-art in the addictions placement matching. This book examines the ASAM Patient Placement Criteria (PPC) which promises a national standard to settle the conflict between treatment programs and managed care. The research in this book has led 30 states to endorse the ASAM Criteria. This timely resource will help providers, insurers, and payers work together to provide effective treatment for people with alcohol and drug problems."

Pre-order today the new edition of the most widely used and comprehensive set of guidelines for placement, continued stay and transfer/discharge of patients with addiction disorders. The ASAM Criteria has been completely redesigned and updated to apply the newest science in the field of addiction medicine, is compliant with the DSM-5 and incorporates a user-friendly functionality. The ASAM criteria are the most intensively studied set of addiction placement criteria, having undergone numerous evaluations and studies of effectiveness. Research shows that treatment based on the ASAM criteria is associated with less morbidity, better client function and more efficient service utilization than mismatched treatment. The criteria are required in over 30 states and provide the addiction field with nomenclature for describing the continuum of addiction services. The ASAM Criteria is your resource in providing timely, appropriate, and effective care through a holistic and multidimensional approach that matches patient needs to specific treatment services.

The American Society of Addiction Medicine Patient Placement Criteria 2R (ASAM PPC-2R) is the most widely used and comprehensive set of guidelines for placement, continued stay and discharge of patients with addiction disorders. The ASAM PPC-2R is officially required in over 30 states and provides the addiction field with the nomenclature for describing the continuum of addiction services. The language is consistent with the American Psychiatric Associations Diagnostic and Statistical Manual of Mental Disorders (DSM-IV). The second revised edition has been updated to better meet the needs of patients with co-occurring mental and substancerelated disorders ("dual diagnosis"). The ASAM Patient Placement Criteria 2R gives medical professionals seeking assistance in providing timely, appropriate, and effective care a holistic and multidimensional approach that matches patient needs to specific treatment services. This book is the culmination of five years of debate among distinguished scholars in law, public policy, medicine, and biopsychology, about the most difficult questions in drug policy and the study of addictions. Do drug addicts have an illness, or is the addiction under their control? Should they be treated as patients or as criminals? Challenging the conventional wisdom, the authors show that these standard dichotomies are false.

"A classic. Read it. Use it. It can help guide you step by step into the bright light of the world of recovery." —from the Foreword by Harry Haroutunian, M.D., Physician Director, Betty Ford Center "The Recovery Book is the Bible of recovery. Everything you need to know you will find in here." —Neil Scott, host, Recovery Coast to Coast radio Hope, support, and a clear road map for people with drug or alcohol addiction. Announcing a completely revised and updated second edition of The Recovery Book, the Bible of addiction recovery. The Recovery Book provides a direct and easy-to-follow road map to every step in the recovery process, from the momentous decision to quit to the emotional, physical, and spiritual issues that arise along the way. Its comprehensive and effective advice speaks to people with addiction, their loved ones, and addiction professionals who need a proven, trusted resource and a supportive voice. The new edition of The Recovery Book features the revolutionary Recovery Zone System, which divides a life in recovery into three chronological zones and provides guidance on exactly what  $\frac{Page 7/10}{Page 7/10}$ 

to do in each zone. First is the Red Zone, where the reader is encouraged to stop everything. activate their recovery and save their life. Next is the Yellow Zone, where the reader can begin to rebuild a life that was torn apart by addiction. Finally, the reader reaches the Green Zone, where he can enjoy a life a recovery and help others. Readers also learn how to use the Recovery Zone ReCheck, a simple, yet very effective relapse prevention tool. The Recovery Zone System works hand-in-hand with the 12-step philosophy and all other recovery methods. In addition, The Recovery Book covers new knowledge about addiction mechanisms and neuroplasticity, explaining how alcohol and drugs alter the brain. The authors outline a simple daily practice, called TAMERS, that helps people to use those same processes to "remold their brains" around recovery, eventually making sobriety a routine way of life. Written by AI J. Mooney, M.D., a recovery activist who speaks internationally on recovery, and health journalists Catherine Dold and Howard Eisenberg. The Recovery Book covers all the latest in addiction science and recovery methods. In 26 chapters and over 600 pages, The Recovery Book tackles issues such as: Committing to Recovery: Identifying and accepting the problem; deciding to get sober. Treatment Options: Extensive information on all current options, and how to choose a program. AA and other 12-Step Fellowships: How to get involved in a mutualsupport group and what it can do for you. Addiction Science and Neuroplasticity: How alcohol and drugs alter pathways in the brain, and how to use the same processes to remold the brain around recovery. Relapse Prevention: The Recovery Zone ReCheck, a simple new technique to anticipate and avoid relapses. Rebuilding Your Life: How to handle relationships, socializing, work, education, and finances. Physical and Mental Health: Tips for getting healthy; how to handle common ailments. Pain Control: How to deal with pain in recovery; how to avoid a relapse if you need pain control for surgery or emergency care. Family and Friends: How you can help a loved one with addiction, and how you can help yourself. Raising Substance-Free Kids: How to "addiction-proof" your child. The Epidemic of Prescription Drugs: Now a bigger problem than illegal drugs. Dr. Al J. Mooney has been helping alcoholics and addicts get their lives back for more than thirty years, using both his professional and personal experiences at his family's treatment center, Willingway, and most recently through his work as medical director for The Healing Place of Wake County (NC), a homeless shelter. The Recovery Book will help millions gain control of their mind, their body, their life, and their happiness. www.TheRecoveryBook.com

ASAM Patient Placement Criteria: Supplement on Pharmacotherapies for Alcohol Use Disorders provides a framework for placing patients with alcohol use disorders, using the ASAM criteria. Chapters address pharmacotherapies and behavioral therapies for alcohol withdrawal and for prevention and management of relapse. Case examples bolster understanding of the recommendations made.

"If anyone you know is struggling with addiction—or if you think you might have a problem—you want to read this book."—GARTH STEIN, bestselling author of The Art of Racing in the Rain "a proven, comprehensive program that compassionately guides the reader to a place of resolution"—DAVID PERLMUTTER, MD, #1 New York Times bestselling author of Grain Brain, and, Brain Maker "a massive achievement and a giant step forward for addiction medicine"—ANNIE GRACE, author of This Naked Mind Opiate addiction is the single greatest public health crisis facing Americans—it affects over 2 million people and kills 115 of them every single day. Drug overdose is now the leading cause of death for Americans under fifty. Even as opiate addiction skyrockets, more people than ever before are hooked on alcohol, sedatives, cigarettes, and even screens. The face and prevalence of addiction has changed and evolved, but our solutions to addiction are stuck in the past. We've been treating addiction as a black or white issue, a disease you either suffer from or will never suffer from. The problem with this model is that it doesn't account for the incredible forces working against all of us, pushing all of us toward addiction: stress, undernourishment, sleep-deprivation, vitamin D deficiency, and

isolation, not to mention a flawed medical system and corrupt pharmaceutical companies doling out prescriptions at every turn. The truth: Addiction is a disease that, like many others, exists on a spectrum. We are more vulnerable to becoming addicted to substances at certain points in our lives and based on the evidence provided in The Addiction Spectrum, most effective at kicking addiction when we take a holistic approach. With the help of the 13-point plan and individual protocols detailed in this book, you have the power to change your destiny. No one understands this more than Dr. Paul Thomas, who recovered from alcohol addiction early in his career and founded one of the most effective rehabilitation centers for teens and young adults in his hometown of Portland, OR. Named one of the top family doctors and one of the top pediatricians in the country, Dr. Paul is also board-certified in both integrative medicine and addiction medicine. This unique combination of specialties is intentional: Dr. Paul has devoted his entire life and career to saving lives. Using the best conventional medicine alongside the new science of alternative health, Dr. Paul has treated thousands of patients with the life-saving solutions provided in The Addiction Spectrum. Addiction is a compendium of often devastating circumstances that have gone unchecked by society for far too long. This book is a positive light and guide to overcoming not only addiction but the challenges and obstacles that affect us all.

Principles of Addiction Medicine: The Essentials is a compact and portable distillation of the American Society of Addiction Medicine's flagship text, Principles of Addiction Medicine. This handbook present the clinically essential points from the larger text in an easy-to-follow outlined and bulleted format. Each chapter follows a template with structured headings such as pharmacokinetics, pharmacodynamics, therapeutic uses, effects, liability, and withdrawal. Principles of Addiction Medicine: The Essentials is an excellent reference for a wide variety of addiction medicine professionals, including psychiatrists, psychologists, psychiatric nurses, social workers, internal medicine/primary care physicians, and substance abuse counselors. 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.

Get a quick, expert overview of all types of addiction – from substance use disorders to behavioral addictions and more. This practical resource presents a focused summary of today's current knowledge on topics of interest to all health care professionals who work with those who suffer from this wide-ranging problem. It provides current, relevant information on emerging findings, best practices, and treatment challenges, covering a variety of assessment and treatment strategies and making it a one-stop resource for staying up to date in this critical area. Discusses precision health in addiction; the latest trend of electronic cigarettes; state-of-the-art treatments for opioid use disorder and cannabis use disorder; best practices for chronic pain; prevention among adolescents; the role of physicians in the prescription drug epidemic; and the role of integrative interventions in addiction treatment. Includes coverage of behavioral addictions such as internet, sex, and gambling; food addiction; PTSD and substance use disorders; preventing relapse; the neurobiology of addiction; and more. Consolidates today's available information on this timely topic into one convenient resource.

Every year about half a million men, women, and children in the United States die from the

effects of using nicotine, alcohol, and illegal drugs: one of every four American deaths. Yet research to solve this terrible problem is often perceived as less important than other types of biomedical investigation. Focusing on four major classes of drugs with the greatest social and economic impact--nicotine, alcohol, opioids, and stimulants--Dispelling the Myths About Addiction examines what is known about addiction and what is needed to develop a talented cadre of investigators and to educate the public about addiction research. The committee explores these areas: Economic costs of addiction. What has been learned about addiction from research into basic neurobiology and the brain, psychosocial and behavioral factors, and epidemiology. Education and training of researchers and the research infrastructure. Public perceptions and their impact on public policy in this field. This volume outlines the challenges and opportunities in addiction research today and makes recommendations to educators, treatment professionals, public and private institutions, and others for how to build support for addiction research and treatment.

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