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Addiction Medicine Addiction Medicine The American Society of Addiction Medicine Handbook of Addiction Medicine Addiction Medicine The American Society of Addiction Medicine Handbook of Addiction Medicine Textbook of Addiction Treatment Integrated Care in Addiction Treatment Principles of Addiction Medicine International Perspectives on Training in Addiction Medicine Addiction Medicine The ASAM Principles of Addiction Medicine Bridging the Gap Between Practice and Research Addiction Medicine Drug Abuse and Addiction in Medical Illness Drug and Alcohol Abuse Principles of Addiction Medicine Pathways of Addiction Pocket Addiction Medicine Addiction Medicine The American Society of Addiction Medicine Handbook on Pain and Addiction The Assessment and Treatment of Addiction Facing Addiction in America The Assessment and Treatment of Addiction Evidence-Based Addiction Treatment Absolute Addiction Psychiatry Review Treating Opioid Addiction Addictive Disorders in Medical Populations The Science of Addiction: From Neurobiology to Treatment Neuroscience for Addiction Medicine: From Prevention to Rehabilitation - Constructs and Drugs Neuroscience for Addiction Medicine: From Prevention to Rehabilitation - Methods and Interventions Addiction Medicine: A Multidisciplinary Approach Addiction Neuroethics The Biology of Desire The ASAM Principles of Addiction Medicine The Urge The Anatomy of Addiction Pocket Addiction Medicine Drugs, Brains, and Behavior The ASAM Essentials of Addiction Medicine Issues in Addiction and Eating Disorders: 2012 Edition

The ASAM Principles of Addiction Medicine Apr 17 2022 Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Thoroughly updated with the latest international evidence-based research and best practices, the comprehensive sixth edition of the American Society of Addiction Medicine's (ASAM) official flagship textbook reviews the science and art behind addiction medicine and provides health care providers with the necessary information to not only properly diagnose and treat their patients, but to also serve as change agents to positively impact clinical service design and delivery, as well as global health care policy.

Addiction Medicine Feb 15 2022 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.

International Perspectives on Training in Addiction Medicine Jun 19 2022 The use of alcohol, tobacco, pharmaceutical drugs, illicit drugs and other substances are widespread throughout the world and are amongst the leading causes of disability and death. Increasingly, medical approaches of treating these disorders have established themselves as effective interventions and are of great interest to those who seek help. A range of medical disorders are commonly associated with substance use. Addiction Medicine is a new medical specialty that focuses on the treatment of disorders of substance use and related diseases. It occupies a unique place amongst the medical specialties that connects mental and physical health. The field of addiction medicine is growing heavily as the range of treatments and resulting professional interest in working in this field evolve together. Structured training in the necessary skills in physical and mental health is an essential prerequisite to the establishment of this new medical specialty. This volume describes training programs established in Europe, the Americas and the Asia-Pacific regions. It has been developed with the support of the International Society of Addiction Medicine and is therefore a significant milestone in the development of addiction medicine internationally and will assist local training programs in incorporating the best ideas worldwide. The work will play an important role in establishing standards of training and consequently of practice, leading in turn to better patient care and health outcomes. This book was originally published as a special issue of Substance

Abuse.

Evidence-Based Addiction Treatment Mar 04 2021 Evidence-Based Addiction Treatment provides a state-of-the-art compilation of assessment and treatment practices with proven effectiveness. A substantial body of evidence is presented to provide students, academics, and clinicians with specific science-based treatments that work. The book includes contributions by well-known researchers on addiction treatment and explicit case examples. Written at a level appropriate for a variety of audiences, research studies are discussed but highly sophisticated knowledge in research methodology is not required. Treatments that work Explicit case examples Contributions by well-known researchers on addiction treatment Simple ways to evaluate treatment effectiveness

Addiction Medicine May 18 2022 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 Assessment and Treatment of Addiction Jun 07 2021 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.

Pathways of Addiction Oct 11 2021 Drug abuse persists as one of the most costly and contentious problems on the nation's agenda. *Pathways of Addiction* meets the need for a clear and thoughtful national research agenda that will yield the greatest benefit from today's limited resources. The committee makes its recommendations within the public health framework and incorporates diverse fields of inquiry and a range of policy positions. It examines both the demand and supply aspects of drug abuse. *Pathways of Addiction* offers a fact-filled, highly readable examination of drug abuse issues in the United States, describing findings and outlining research needs in the areas of behavioral and neurobiological foundations of drug abuse. The book covers the epidemiology and etiology of drug abuse and discusses several of its most troubling health and social consequences, including HIV, violence, and harm to children. *Pathways of Addiction* looks at the efficacy of different prevention interventions and the many advances that have been made in treatment research in the past 20 years. The book also examines drug treatment in the criminal justice setting and the effectiveness of drug treatment under managed care. The committee advocates systematic study of the laws by which the nation attempts to control drug use and identifies the research questions most germane to public policy. *Pathways of Addiction* provides a strategic outline for wise investment of the nation's research resources in drug abuse. This comprehensive and accessible volume will have widespread relevance--to policymakers, researchers, research administrators, foundation decisionmakers, healthcare professionals, faculty and students, and concerned individuals.

Issues in Addiction and Eating Disorders: 2012 Edition Oct 19 2019 Issues in Addiction and

Eating Disorders / 2012 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Addiction Medicine. The editors have built Issues in Addiction and Eating Disorders: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Addiction Medicine in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Addiction and Eating Disorders: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Principles of Addiction Medicine Nov 12 2021 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.

Neuroscience for Addiction Medicine: From Prevention to Rehabilitation - Constructs and Drugs Sep 29 2020 Neuroscience for Addiction Medicine: From Prevention to Rehabilitation: Constructs and Drugs is the latest volume from Progress in Brain Research focusing on new trends and developments in addiction research. This established international series examines major areas of basic and clinical research within neuroscience, as well as popular emerging subfields such as addiction. This volume takes an integrated approach to review and summarize some of the most recent progress from the subfield of addiction research, with particular emphasis on potential applications in a clinical setting. Explores new trends and developments in basic and clinical research in the addiction subfield of neuroscience Uses an integrated approach to review and summarize recent progress Emphasizes potential applications in a clinical setting Enhances the literature of neuroscience by further expanding the established international series Progress in Brain Research

Addiction Medicine Aug 09 2021 Among Australians use of alcohol and other drugs is almost ubiquitous and results in 13% of total morbidity, but clinicians generally receive limited training in diagnosis and management of substance-use disorders. Written by clinical and academic specialists in their fields, and providing a comprehensive overview of the principles and practice of addiction medicine, this textbook will facilitate such training. The book's 36 chapters, by 62 specialist contributors, are organised into 5 sections. In Section 1, how substance use can be understood and core principles of management of substance-use disorders are outlined. In Section 2, the clinical and other core skills required for practice are described: clinical assessment, therapeutic relationship, psychological interventions, screening and brief interventions, drug testing and biomarkers of consumption, responsible prescribing, and medico-legal assessment and report-writing. In Section 3, common clinical issues – intoxication and overdose, withdrawal, comorbidities, and pain management and pharmaceutical opioids – are described. Section 4, the largest section, is devoted to consideration of specific substances, legal, illegal, and emerging: tobacco, alcohol, opioids, cannabis, stimulants, hallucinogens, benzodiazepines, and volatile substances. The focus of Section 5 is special populations, adolescents, Aboriginal and Torres Strait Islanders, injecting-drug users, and others. With new clinical syndromes arising from synthesis of new substances, and with new approaches to treatment being developed, addiction medicine is a rapidly-evolving field. The book is designed to meet the specific needs of a young graduate who is starting a clinical rotation in a drug and alcohol unit. Medical students and junior medical officers will find the book valuable, as will other health professionals who care for people with substance-use problems in drug and alcohol services, nurses, counsellors, and welfare/social workers.

The American Society of Addiction Medicine Handbook of Addiction Medicine Oct 23 2022
Preceded by: *Addiction medicine* / Darius A. Rastegar, Michael I. Fingerhood. Lippincott Williams & Wilkins, c2005.

Drug Abuse and Addiction in Medical Illness Jan 14 2022 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.

Addiction Medicine Nov 24 2022 This book provides an accessible, up-to-date understanding of how to treat patients with substance and non-substance-related addiction. It covers all the typical substance and non-substance use disorders and presents evidence in a case-based format. Concise and comprehensive, opening chapters relay a preliminary assessment of addiction disorders and their neurobiology. Subsequent chapters then offer specific treatment options, challenges, and cases relating to the abuse of distinct substances. The substances mentioned earlier include alcohol, opioids, stimulants, hallucinogens, and sedatives. Additionally, one chapter covers the unique issues associated with treating behavioral addictions, such as sex and gambling. Each chapter will outline cases in a fashion that will optimize the reader's experience. In closing, the book examines co-occurring substance use disorders and mental illness. An invaluable addition to the *Psychiatry Update Series*, *Addiction Medicine* is an essential reference for mental health clinicians, as well as primary care and family medicine clinicians.

Treating Opioid Addiction Jan 02 2021 This book addresses opioids and opioid use disorders from epidemiological, clinical, and public health perspectives. It covers detailed information on the nature of opioids, their effects on the human body and brain, prevention, and treatment of opioid addiction. Unlike other texts, the first section of this volume builds a strong historical, neurobiological, and phenomenological foundation for a deep understanding of the topic and the patient. The second section addresses the most challenging issues clinicians face, including pharmacological and psychosocial treatments, harm reduction approaches, alternative approaches to pain management for the non-specialist, and prescribing guidelines. *Treating Opioid Addiction* is a valuable resource for psychiatrists, psychologists, addiction medicine physicians, primary care physicians, drug addiction counselors, students, trainees, scholars, and public health officials interested in the effects and impact of opioids in the clinical and epidemiological context.

The Assessment and Treatment of Addiction Apr 05 2021 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.

Facing Addiction in America May 06 2021 All across the United States, individuals, families, communities, and health care systems are struggling to cope with substance use, misuse, and substance use disorders. Substance misuse and substance use disorders have devastating effects, disrupt the future plans of too many young people, and all too often, end lives prematurely and tragically. Substance misuse is a major public health challenge and a priority for our nation to address. The effects of substance use are cumulative and costly for our society, placing burdens on workplaces, the health care system, families, states, and communities. The Report discusses opportunities to bring substance use disorder treatment and mainstream health care systems into alignment so that they can address a person's overall health, rather than a substance misuse or a physical health condition alone or in isolation. It also provides suggestions and recommendations for action that everyone—individuals, families, community leaders, law enforcement, health care professionals, policymakers, and researchers—can take to prevent substance misuse and reduce its consequences.

The ASAM Essentials of Addiction Medicine Nov 19 2019 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 addiction 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.

Addictive Disorders in Medical Populations Dec 01 2020 This book has a much wider focus than traditional books written about drug and alcohol addictions. This unique book is written by medical specialists who diagnose, treat and research addictive disorders in their specialties. Thus, it meets the needs of the typical medical practitioner who wants to learn about and treat patients with addictive disorders in their practices. Because alcohol and drug problems are so prevalent and affect medical conditions profoundly, the medical specialist will improve their knowledge and skill to diagnose and treat addictive disorders in their specialties. Drug and alcohol addictions occur commonly in medical populations; 25–50% of patients seen by primary care physicians have alcohol and drug disorders, with even higher prevalence in certain medical specialty populations. Drug use (including illicit drug use and actual or perceived misuse of prescribed medications), alcohol use, and what has been called unhealthy drinking are even more common in trauma centers and our society. Currently, there are no authoritative addiction texts that focus on the identification, intervention and management of either “addictive disorders in medical populations” or “medical complications in addiction populations”. Neurobiological progress in the field of addiction has been amazing and evidence-based treatments have developed at a phenomenal pace, with bench to office applications for tobacco, alcohol and drugs. Pharmacological and psychosocial treatments are described here in detail and in practical terms. The medical and mental complications of addiction are explained comprehensively throughout the text. Clinical considerations are the predominant theme, with the standards of clinical practice grounded in the most current research. The chapters include practical presentations of both clinical and research materials, with instruments for screening and assessment and treatment. It will be useful for all

those seeking information to help a patient or family with a tobacco, alcohol or drug problem. We hope this book can give answers and direction to the identification and management of addictions and their medical complications in patient populations.

The Urge Mar 24 2020 An authoritative, illuminating, and deeply humane history of addiction — a phenomenon that remains baffling and deeply misunderstood despite having touched countless lives — by an addiction psychiatrist striving to understand his own family and himself. Even after a decades-long opioid overdose crisis, intense controversy still rages over the fundamental nature of addiction and the best way to treat it. With uncommon empathy and erudition, Carl Erik Fisher draws on his own experience as a clinician, researcher, and alcoholic in recovery as he traces the history of a phenomenon that, centuries on, we hardly appear closer to understanding — let alone addressing effectively. As a psychiatrist-in-training fresh from medical school, Fisher was soon face-to-face with his own addiction crisis, one that nearly cost him everything. Desperate to make sense of the condition that had plagued his family for generations, he turned to the history of addiction, learning that the current quagmire is only the latest iteration of a centuries-old story: humans have struggled to define, treat, and control addictive behaviour for most of recorded history, including well before the advent of modern science and medicine. A rich, sweeping history that probes not only medicine and science but also literature, religion, philosophy, and sociology, *The Urge* illuminates the extent to which the story of addiction has persistently reflected broader questions of what it means to be human and care for one another. Fisher introduces us to the people who have endeavoured to address this complex condition through the ages: physicians and politicians, activists and artists, researchers and writers, and of course the legions of people who have struggled with their own addictions. He also examines the treatments and strategies that have produced hope and relief for many people with addiction, himself included. Only by reckoning with our history of addiction, he argues — our successes and our failures — can we light the way forward for those whose lives remain threatened by its hold. *The Urge* is at once an eye-opening history of ideas, a riveting personal story of addiction and recovery, and a clinician's urgent call for a more expansive, nuanced, and compassionate view of one of society's most intractable challenges.

The Anatomy of Addiction Feb 21 2020 As compelling as it is informative and authoritative, *The Anatomy of Addiction* leads readers to a better understanding about the causes, prevention and treatment of addiction. It explains in layman's terms what constitutes effective, evidence-based addiction medicine and how to find it. Ultimately, the book provides actionable, scientific information for addicts and their families and details how to avoid so-called rehab clinics that are at best useless and at worst dangerous and even life threatening.

The ASAM Principles of Addiction Medicine Apr 24 2020 In the midst of an addiction epidemic, this newly updated edition of *The American Society of Addiction Medicine Principles of Addiction Medicine*, 5th edition is the sought-after text every addiction researcher and care provider needs. This comprehensive reference text dedicates itself to both the science and treatment of addiction. You'll receive a thorough grounding in both the scientific principles behind the causes of addiction and the practical aspects of clinical care. Chapters are written by recognized experts, covering areas such as the basic science of addiction medicine; diagnosis, assessment and early intervention; pharmacologic and behavioral interventions; mutual help and twelve-step; and co-occurring addiction, medical and psychiatric disorders—backed by the latest research data and successful treatment methods. Features: Numerous figures, tables and diagrams elucidate the text. Chapters include case examples. List of data research reports provided at end of each chapter. NEW material on Prescription Drug Abuse, Club Drugs, Nursing Roles in Addressing Addiction, Conceptual and Treatment Issues in Behavioral Addictions, Rehabilitation Approaches to Pain Management, Comorbid Pain and Addiction, Pharmacotherapy for Adolescents with Substance Use Disorders, Preventing and Treating Substance Use Disorders in Military Personnel, and more.

The Science of Addiction: From Neurobiology to Treatment Oct 31 2020 Runner-up winner of the Hamilton Book Author Award, this book is a comprehensive overview of the neurobiology behind addictions. Neuroscience is clarifying the causes of compulsive alcohol and drug use—while also shedding light on what addiction is, what it is not, and how it can best be treated—in exciting and innovative ways. Current neurobiological research complements and enhances the approaches to addiction traditionally taken in social work and psychology. However,

this important research is generally not presented in a forthright, jargon-free way that clearly illustrates its relevance to addiction professionals. The Science of Addiction presents a comprehensive overview of the roles that brain function and genetics play in addiction. It explains in an easy-to-understand way changes in the terminology and characterization of addiction that are emerging based upon new neurobiological research. The author goes on to describe the neuroanatomy and function of brain reward sites, and the genetics of alcohol and other drug dependence. Chapters on the basic pharmacology of stimulants and depressants, alcohol, and other drugs illustrate the specific and unique ways in which the brain and the central nervous system interact with, and are affected by, each of these substances Erickson discusses current and emerging treatments for chemical dependence, and how neuroscience helps us understand the way they work. The intent is to encourage an understanding of the body-mind connection. The busy clinical practitioner will find the chapter on how to read and interpret new research findings on the neurobiological basis of addiction useful and illuminating. This book will help the almost 21.6 million Americans, and millions more worldwide, who abuse or are dependent on drugs by teaching their caregivers (or them) about the latest addiction science research. It is also intended to help addiction professionals understand the foundations and applications of neuroscience, so that they will be able to better empathize with their patients and apply the science to principles of treatment.

Neuroscience for Addiction Medicine: From Prevention to Rehabilitation - Methods and Interventions Aug 29 2020 Neuroscience for Addiction Medicine: From Prevention to Rehabilitation - Methods and Interventions is the latest volume from Progress in Brain Research focusing on new trends and developments in addiction research. This established international series examines major areas of basic and clinical research within neuroscience, as well as popular emerging subfields such as addiction. This volume takes an integrated approach to review and summarize some of the most recent progress from the subfield of addiction research, with particular emphasis on potential applications in a clinical setting. Explores new trends and developments in basic and clinical research in the addiction subfield of neuroscience Uses an integrated approach to review and summarize recent progress Emphasizes potential applications in a clinical setting Enhances the literature of neuroscience by further expanding the established international series Progress in Brain Research

Pocket Addiction Medicine Sep 10 2021 A new volume in the bestselling Pocket Notebook series, Pocket Addiction Medicine delivers highly relevant coverage of this widespread and increasing health care problem in an easily portable source. Edited by physician leaders in Addiction Medicine, Drs. Sarah E. Wakeman, Joshua D. Lee, and Anika Alvanzo and co-published with the American Society of Addiction Medicine (ASAM), this handbook provides must-know information on everything from screening for and diagnosis of substance use disorder to managing intoxication and withdrawal, to ongoing treatment of substance use disorder, including caring for special populations—all designed for quick reference at the point of care. Using the popular, easy-access Pocket Notebook format, it puts key clinical information about a broad range of issues in addiction medicine at your fingertips in seconds.

Addiction Neuroethics Jun 26 2020 Research increasingly suggests that addiction has a genetic and neurobiological basis, but efforts to translate research into effective clinical treatments and social policy needs to be informed by careful ethical analyses of the personal and social implications. Scientists and policy makers alike must consider possible unintended negative consequences of neuroscience research so that the promise of reducing the burden and incidence of addiction can be fully realized and new advances translated into clinically meaningful and effective treatments. This volume brings together leading addiction researchers and practitioners with neuroethicists and social scientists to specifically discuss the ethical, philosophical, legal and social implications of neuroscience research of addiction, as well as its translation into effective, economical and appropriate policy and treatments. Chapters explore the history of ideas about addiction, the neuroscience of drug use and addiction, prevention and treatment of addiction, the moral implications of addiction neuroscience, legal issues and human rights, research ethics, and public policy. Features outstanding and truly international scholarship, with chapters written by leading experts in neuroscience, addiction medicine, psychology and more Informs psychologists of related research in neuroscience and vice versa, giving researchers easy one-stop access to

knowledge outside their area of specialty

The Biology of Desire May 26 2020 WINNER OF THE 2016 PROSE AWARD IN PSYCHOLOGY Through the vivid, true stories of five people who journeyed into and out of addiction, a renowned neuroscientist explains why the 'disease model' of addiction is wrong, and illuminates the path to recovery. The psychiatric establishment and rehab industry in the Western world have branded addiction a brain disease, based on evidence that brains change with drug use. But in *The Biology of Desire*, cognitive neuroscientist and former addict Marc Lewis makes a convincing case that addiction is not a disease, and shows why the disease model has become an obstacle to healing. Lewis reveals addiction as an unintended consequence of the brain doing what it's supposed to do — seek pleasure and relief — in a world that's not cooperating. Brains are designed to restructure themselves with normal learning and development, but this process is accelerated in addiction when highly attractive rewards are pursued repeatedly. Lewis shows why treatment based on the disease model so often fails, and how treatment can be retooled to achieve lasting recovery, given the realities of brain plasticity. Combining intimate human stories with clearly rendered scientific explanation, *The Biology of Desire* is enlightening and optimistic reading for anyone who has wrestled with addiction either personally or professionally. PRAISE FOR MARC LEWIS '[L]ooks at how addiction and brain science collide, and how understanding our brains can help addicts get out of the abyss ... [A] very readable, often touching, gateway into the universe of neuroscience and the shadowland of addiction.' *The Sydney Morning Herald* 'The most important study of addiction to be published for many years.' *The Spectator*

Pocket Addiction Medicine Jan 22 2020 A new volume in the bestselling Pocket Notebook series, *Pocket Addiction Medicine* delivers highly relevant coverage of this widespread and increasing health care problem in an easily portable source. Edited by physician leaders in Addiction Medicine, Drs. Sarah E. Wakeman, Joshua D. Lee, and Anika Alvanzo and co-published with the American Society of Addiction Medicine (ASAM), this handbook provides must-know information on everything from screening for and diagnosis of substance use disorder to managing intoxication and withdrawal, to ongoing treatment of substance use disorder, including caring for special populations--all designed for quick reference at the point of care. Using the popular, easy-access Pocket Notebook format, it puts key clinical information about a broad range of issues in addiction medicine at your fingertips in seconds. Contains up-to-date content in outline format, with bulleted lists, tables, and algorithms for quick reference. Covers the most essential topics in addiction medicine including screening, diagnosis, treatment, toxicology testing, harm reduction, and many more. Progresses logically from basic epidemiology, to assessment, diagnosis, and treatment. Consult this high-yield handbook by diagnosis, such as opioid use disorder, alcohol use disorder, or stimulant use disorder; or by special topic, such as preventing overdose and infectious complications associated with injection drug use, caring for pregnant people with substance use disorder, treatment of pain and opioid use disorder, or understanding recovery supports. A portable and authoritative resource for physicians and trainees in primary care and other specialty areas, as well as students and other healthcare professionals. Enrich Your eBook Reading Experience Read directly on your preferred device(s), such as computer, tablet, or smartphone. Easily convert to audiobook, powering your content with natural language text-to-speech.

Addiction Medicine Jan 26 2023 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 American Society of Addiction Medicine Handbook on Pain and Addiction Jul 08 2021 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-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. 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>.

Bridging the Gap Between Practice and Research Mar 16 2022 Today, most substance abuse treatment is administered by community-based organizations. If providers could readily incorporate the most recent advances in understanding the mechanisms of addiction and treatment, the treatment would be much more effective and efficient. The gap between research findings and everyday treatment practice represents an enormous missed opportunity at this exciting time in this field. Informed by real-life experiences in addiction treatment including workshops and site visits, *Bridging the Gap Between Practice and Research* examines why research remains remote from treatment and makes specific recommendations to community providers, federal and state agencies, and other decisionmakers. The book outlines concrete strategies for building and disseminating knowledge about addiction; for linking research, policy development, and everyday treatment implementation; and for helping drug treatment consumers become more informed advocates. In candid language, the committee discusses the policy barriers and the human attitudes--the stigma, suspicion, and skepticism--that often hinder progress in addiction treatment. The book identifies the obstacles to effective collaboration among the research, treatment, and policy sectors; evaluates models to address these barriers; and looks in detail at the issue from the perspective of the community-based provider and the researcher.

The American Society of Addiction Medicine Handbook of Addiction Medicine Dec 25 2022 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.

Integrated Care in Addiction Treatment Aug 21 2022 This book emphasizes the importance of integrative care among the healthcare professionals involved in addiction treatment and includes a plan for executing and assessing the success of the system. Drawing on three decades of experience helping practitioners, managers, administrators, and funders understand and implement this treatment, Dr. Hemphill discusses the history and integration of coordinated care, and details how it works in practice from the medical and business perspectives. He outlines a model that encourages the expansion of detection systems and stresses the importance of behavioral health treatment in addiction treatment centers, which can reduce treatment costs and enhance care management. Resources are included for assessing organizational readiness, monitoring outcomes, and suggestions for continuous improvement to ensure a seamless transition, leading to better outcomes, patient engagement, and worker job satisfaction. This book offers innovative solutions that any healthcare professional practicing behavioral health and addiction medicine can utilize to ensure optimal care.

Drugs, Brains, and Behavior Dec 21 2019 "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.

Absolute Addiction Psychiatry Review Feb 03 2021 This book serves as a tool for general psychiatrists, medical students, residents, and fellows looking for a clinically relevant and high-yield overview of addiction psychiatry in preparation for their board exams - or for everyday clinical practice. Written by expert educators in addiction psychiatry, the text is organized by substances misused and populations affected. This book serves as both a primary learning tool for those new to the field, as well as a reference for those working in addiction treatment. Each chapter begins with summaries of high yield clinical pearls, followed by general information including treatment, and then ends with accompanying board-style review questions. The scope includes understanding substances of misuse and substance use disorders (SUDs), how to evaluate, diagnose, and monitor SUDs, how to treat SUDs both pharmacologically and behaviorally, and critical information for specific populations of patients. *Absolute Addiction*

Psychiatry for Clinical Practice and Review is an excellent resource for all medical students, residents, fellows, and professionals taking certification exams in addiction, including those in psychiatry, addiction medicine, emergency medicine, internal medicine, pain medicine, and others. The chapter "Laboratory Testing for Substance Use Disorders" is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

Principles of Addiction Medicine Jul 20 2022 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 presents 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.

Drug and Alcohol Abuse Dec 13 2021

Addiction Medicine Feb 27 2023 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.

Textbook of Addiction Treatment Sep 22 2022 Addiction is increasingly being recognized as a major global public health issue, and an ever-growing number of medical specialties, psychological and social science training programs, and professional associations are including addiction as part of their training and continuing education curricula. The first edition of this book presented an overview of the spectrum of addiction-related problems across different cultures around the globe. Sharing the experience and wisdom of more than 260 leading experts in the field, and promoted by the International Society of Addiction Medicine, it compared and contrasted clinical practices in the field of addiction medicine on the basis of neurobiological similarities as well as epidemiological and socio-cultural differences. Building on the success of this inaugural edition, and taking into account the formal and informal comments received as well as an assessment of current need, this textbook presents general updated information while retaining the most requested sections of the first edition as demonstrated by the number of chapter downloads. It also provides a basic text for those preparing for the ISAM annual certification exam. Written by some 220 international experts, it is a valuable reference resource for anyone interested in medicine, psychology, nursing, and social science.

Addiction Medicine: A Multidisciplinary Approach Jul 28 2020 The Clinics Collections titles take a multidisciplinary approach to today's practice of medicine, selecting the most recent and relevant articles from the Clinics series and combining them into a single source of information on

a focused topic. Articles are chosen from multiple Clinics to highlight the range of specialties covering major medical issues, delivering the information needed for successful interdisciplinary teamwork and effective patient care. Written from a variety of medical perspectives, these articles offer deeper insight into how each specialty cares for its patients and provide a unique entry into sharing best concepts for the entire medical team. Clinics Collections: Addiction Medicine draws from Elsevier's Clinics Review Articles database to provide today's medical teams with practical clinical advice and insights on this complex condition and its comorbidities. It guides readers on how to apply current primary research findings to everyday practice, keep up with new and improved treatment methods, and improve patient outcomes. Areas of focus include opioids, alcoholism, cannabis, and prescription medicine. Each article begins with keywords and key points for immediate access to the most critical information. Articles are presented in an easy-to-digest and concisely worded format.

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