NEW TREATMENTS FOR ADDICTION

Behavioral, Ethical, Legal, and Social Questions

NATIONAL RESEARCH COUNCIL AND INSTITUTE OF MEDICINE

JL Elias

New Treatments for Addiction National Research Council, Institute of Medicine, Board on Neuroscience and Behavioral Health, Board on Health Promotion and Disease Prevention, Division of Behavioral and Social Sciences and Education, Board on Behavioral, Cognitive, and Sensory Sciences, Committee on Immunotherapies and Sustained-Release Formulations for Treating Drug Addiction, 2004-06-03 New and improved therapies to treat and protect against drug dependence and abuse are urgently needed In the United States alone about 50 million people regularly smoke tobacco and another 5 million are addicted to other drugs In a given year millions of these individuals attempt with or without medical assistance to guit using drugs though relapse remains the norm Furthermore each year several million teenagers start smoking and nearly as many take illicit drugs for the first time Research is advancing on promising new means of treating drug addiction using immunotherapies and sustained release depot medications. The aim of this research is to develop medications that can block or significantly attenuate the psychoactive effects of such drugs as cocaine nicotine heroin phencyclidine and methamphetamine for weeks or months at a time This represents a fundamentally new therapeutic approach that shows promise for treating drug addiction problems that were difficult to treat in the past Despite their potential benefits however several characteristics of these new methods pose distinct behavioral ethical legal and social challenges that require careful scrutiny Such issues can be considered unique aspects of safety and efficacy that are fundamentally related to the distinct nature and properties of these new types of medications **New Treatments for Addiction** National Research Council, Institute of Medicine, Board on Neuroscience and Behavioral Health, Board on Health Promotion and Disease Prevention, Division of Behavioral and Social Sciences and Education, Board on Behavioral, Cognitive, and Sensory Sciences, Committee on Immunotherapies and Sustained-Release Formulations for Treating Drug Addiction, 2004-07-03 New and improved therapies to treat and protect against drug dependence and abuse are urgently needed In the United States alone about 50 million people regularly smoke tobacco and another 5 million are addicted to other drugs In a given year millions of these individuals attempt with or without medical assistance to guit using drugs though relapse remains the norm Furthermore each year several million teenagers start smoking and nearly as many take illicit drugs for the first time Research is advancing on promising new means of treating drug addiction using immunotherapies and sustained release depot medications. The aim of this research is to develop medications that can block or significantly attenuate the psychoactive effects of such drugs as cocaine nicotine heroin phencyclidine and methamphetamine for weeks or months at a time This represents a fundamentally new therapeutic approach that shows promise for treating drug addiction problems that were difficult to treat in the past Despite their potential benefits however several characteristics of these new methods pose distinct behavioral ethical legal and social challenges that require careful scrutiny Such issues can be considered unique aspects of safety and efficacy that are fundamentally related to the distinct nature and properties of these new types

of medications Addiction Medicine Paul Haber, Carolyn Day, Michael P. Farrell, 2015 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 **Encyclopedia of Contemporary** American Social Issues Michael Shally-Jensen, 2010-12-22 This single source reference will help students and general readers alike understand the most critical issues facing American society today Featuring the work of almost 200 expert contributors the Encyclopedia of Contemporary American Social Issues comprises four volumes each devoted to a particular subject area Volume one covers business and the economy volume two criminal justice volume three family and society and volume four the environment science and technology Coverage within these volumes ranges from biotechnology to identity theft from racial profiling to corporate governance from school choice to food safety The work brings into focus a broad array of key issues confronting American society today Approximately 225 in depth entries lay out the controversies debated in the media on campuses in government in boardrooms and in homes and neighborhoods across the United States Critical issues in criminology medicine religion commerce education the environment media family life and science are all carefully described and examined in a scholarly yet accessible way Sidebars photos charts and graphs throughout augment the entries making them even more compelling and informative The ASAM Principles of Addiction Medicine Richard K. Ries, David A. Fiellin, Shannon C. Miller, Richard Saitz, 2014-05-14 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 NIDA Notes ,1985 **Translation of Addictions** Science Into Practice Peter M. Miller, David Kavanagh, 2011-04-28 Recent advances in the understanding of the genetic neurochemical behavioral and cultural underpinnings of addiction have led to rapid advances in the understanding of addiction as a disease In fact advances in basic science and the development of new pharmacological and behavioral therapies associated with them are appearing faster than can be assimilated not only by clinical researchers but practitioners and policy makers as well Translation of science based addictions knowledge into improved prevention assessment and treatment and communication of these changes to researchers and practitioners are significant challenges to the field The general aim of Translation of Addictions Science Into Practice is to summarize current and potential linkages between advances in addiction science and innovations in clinical practice Whilst this book is primarily focused on translation it also encompasses some scientific advances that are relevant to dissemination and the book is itself a tool for disseminating innovative thinking The goal is to generate interest in application opportunities from both recent research and theoretical advances Provides a much needed resource for translating current research into clinical practice Focuses upon alcohol tobacco and substance abuse addictions Addresses method of research and best dissemination techniques Neuroethics Adrian Carter, Wayne Hall, 2011-11-17 Addiction is a significant health and social problem and one of the largest preventable causes of disease globally Neuroscience promises to revolutionise our ability to treat addiction lead to recognition of addiction as a real disorder in need of medical treatment and thereby reduce stigma and discrimination However neuroscience raises numerous social and ethical challenges If addicted individuals are suffering from a brain disease that drives them to drug use should we mandate treatment Does addiction impair an individual s ability to consent to research or treatment How will neuroscience affect social policies towards drug use Addiction Neuroethics addresses these challenges by examining ethical implications of emerging neurobiological treatments including novel psychopharmacology neurosurgery drug vaccines to prevent relapse and genetic screening to identify individuals who are vulnerable to addiction

Essential reading for academics clinicians researchers and policy makers in the fields of addiction mental health and public Sociological Reflections on the Neurosciences Martyn Pickersgill, Ira Van Keulen, 2012-07-30 The policy neurosciences are more than a collection of scientific practices they offer up various ways of thinking about mind body and society This title casts light on the place role and impact of neuroscience It reflects on the insights the neurosciences have to Addiction, An Issue of Psychiatric Clinics Itai Danovitch, John J. Mariani, 2012-06-28 This completely new and updated issue takes a focused look at addiction psychiatry in three sections Diagnostics Therapeutics and New Directions Dr Danovitch from Cedars Sinai and Dr Mariani from Columbia hone in on the most rapidly advancing and relevant areas of addiction for practitioners today from defining addiction implications of DSM V to genetics and neurobiology to specific treatment options for a variety of patient populations for pregnant women adolescents and patients suffering from chronic pain for example A variety of addiction types are discussed ie opioid stimulant and cannabis The issue closes with discussions of emerging trends systems of care investigational therapeutics and the role of the criminal justice Addiction and Responsibility Jeffrey Poland, George Graham, 2011-05-13 The intertwining of addiction and responsibility in personal philosophical legal research and clinical contexts Addictive behavior threatens not just the addict s happiness and health but also the welfare and well being of others It represents a loss of self control and a variety of other cognitive impairments and behavioral deficits An addict may say I couldn t help myself But questions arise are we responsible for our addictions And what responsibilities do others have to help us This volume offers a range of perspectives on addiction and responsibility and how the two are bound together Distinguished contributors from theorists to clinicians from neuroscientists and psychologists to philosophers and legal scholars discuss these questions in essays using a variety of conceptual and investigative tools Some contributors offer models of addiction related phenomena including theories of incentive sensitization ego depletion and pathological affect others address such traditional philosophical questions as free will and agency mind body and other minds Two essays written by scholars who were themselves addicts attempt to integrate first person phenomenological accounts with the third person perspective of the sciences Contributors distinguish among moral responsibility legal responsibility and the ethical responsibility of clinicians and researchers Taken together the essays offer a forceful argument that we cannot fully understand addiction if we do not also understand responsibility Substance <u>Use Disorders in the U.S. Armed Forces</u> Institute of Medicine, Board on the Health of Select Populations, Committee on Prevention, Diagnosis, Treatment and Management of Substance Use Disorders in the U.S. Armed Forces, 2013-03-21 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 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 Iraq Operation Iraqi 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 Handbook of Consumer Psychology Curtis P. Haugtvedt, Paul M. Herr, Frank R. Kardes, 2018-12-07 This Handbook contains a unique collection of chapters written by the world's leading researchers in the dynamic field of consumer psychology Although these researchers are housed in different academic departments ie marketing psychology advertising communications all have the common goal of attaining a better scientific understanding of cognitive affective and behavioral responses to products and services the marketing of these products and services and societal and ethical concerns associated with marketing processes Consumer psychology is a discipline at the interface of marketing advertising and psychology The research in this area focuses on fundamental psychological processes as well as on issues associated with the use of theoretical principles in applied contexts The Handbook presents state of the art research as well as providing a place for authors to put forward suggestions for future research and practice The Handbook is most appropriate for graduate level courses in marketing psychology communications consumer behavior and advertising The Oxford Handbook of Crime and Public Policy Michael H. Tonry, 2011 This handbook offers a comprehensive examination of crimes as public policy subjects to provide an authoritative overview of current knowledge about the nature scale and effects of diverse forms of criminal behaviour and of efforts to prevent and control them Interventions for Addiction ,2013-05-20 Interventions for Addiction examines a wide range of responses to addictive behaviors including psychosocial treatments pharmacological treatments provision of health care to addicted individuals prevention and public policy issues Its focus is on the practical application of information covered in the two previous volumes of the series Comprehensive Addictive Behaviors and Disorders Readers will find information on treatments beyond commonly used methods including Internet based and faith based therapies and criminal justice interventions. The volume features extensive coverage of pharmacotherapies for each of the major drugs of abuse including disulfiram buprenorphine naltrexone and others as well as for behavioral addictions In considering public policy the book examines legislative efforts price controls and limits on advertising as well as World Health Organization WHO efforts Interventions for Addiction is one of three volumes comprising the 2 500 page series Comprehensive Addictive

Behaviors and Disorders This series provides the most complete collection of current knowledge on addictive behaviors and disorders to date In short it is the definitive reference work on addictions Includes descriptions of both psychosocial and pharmacological treatments Addresses health services research on attempts to increase the use of evidence based treatments in routine clinical practice Covers attempts to slow the progress of addictions through prevention programs and changes in public policy Drugs and Culture Geoffrey Hunt, Maitena Milhet, Henri Bergeron, 2011 Drugs and Culture presents alternative perspectives on psychoactive drugs highlighting the socio cultural features of drug use and regulation in modern societies It examines the cultural dimensions of drugs and their regulation with special attention to questions of how consumption of specific psychoactive substances becomes associated with particular social groups the social dynamics involved in our coming to think of these phenomena as we do and the factors that determine the political and policy responses to drug use Mental Health and Human Rights Michael Dudley, Derrick Silove, Fran Gale, 2012-06-21 People with mental disorders often suffer the worst conditions of life This book is the first comprehensive survey of the mental health human rights relationship It examines the relationships and histories of mental health and human rights and their **How Tobacco Smoke Causes Disease** interconnections with law culture ethnicity class economics biology and stigma United States. Public Health Service. Office of the Surgeon General, 2010 This report considers the biological and behavioral mechanisms that may underlie the pathogenicity of tobacco smoke Many Surgeon General s reports have considered research findings on mechanisms in assessing the biological plausibility of associations observed in epidemiologic studies Mechanisms of disease are important because they may provide plausibility which is one of the guideline criteria for assessing evidence on causation This report specifically reviews the evidence on the potential mechanisms by which smoking causes diseases and considers whether a mechanism is likely to be operative in the production of human disease by tobacco smoke This evidence is relevant to understanding how smoking causes disease to identifying those who may be particularly susceptible and to assessing the potential risks of tobacco products Crime and Justice, Volume 45 Michael Tonry, 2017-02-22 Sentencing Policies and Practices in Western Countries Comparative and Cross national Perspectives is the forty fifth addition to the Crime and Justice series Contributors include Thomas Weigend on criminal sentencing in Germany since 2000 Julian V Roberts and Andrew Ashworth on the evolution of sentencing policy and practice in England and Wales from 2003 to 2015 Jacqueline Hodgson and Laur ne Soubise on understanding the sentencing process in France Anthony N Doob and Cheryl Marie Webster on Canadian sentencing policy in the twenty first century Arie Freiberg on Australian sentencing policies and practices Krzysztof Krajewski on sentencing in Poland Alessandro Corda on Italian policies Michael Tonry on American sentencing and Tapio Lappi Sepp l on penal policy and sentencing in the Nordic countries Crime and **Justice, Volume 46** Michael Tonry, 2017-02-22 Justice Futures Reinventing American Criminal Justice is the forty sixth volume in the Crime and Justice series Contributors include Francis Cullen and Daniel Mears on community corrections Peter Reuter and Jonathan Caulkins on drug abuse policy Harold Pollack on drug treatment David Hemenway on guns and violence Edward Mulvey on mental health and crime Edward Rhine Joan Petersilia and Kevin Reitz on parole policies Daniel Nagin and Cynthia Lum on policing Craig Haney on prisons and incarceration Ronald Wright on prosecution and Michael Tonry on sentencing policies

Whispering the Secrets of Language: An Emotional Quest through **New Treatments For Addiction Behavioral Ethical Legal And Social Questions**

In a digitally-driven world where displays reign great and quick conversation drowns out the subtleties of language, the profound techniques and mental nuances concealed within phrases frequently get unheard. Yet, located within the pages of **New Treatments For Addiction Behavioral Ethical Legal And Social Questions** a captivating literary treasure pulsing with organic emotions, lies a fantastic quest waiting to be undertaken. Composed by a skilled wordsmith, that wonderful opus encourages readers on an introspective trip, gently unraveling the veiled truths and profound affect resonating within the very fabric of each word. Within the emotional depths of this emotional evaluation, we can embark upon a genuine exploration of the book is core themes, dissect its fascinating writing model, and yield to the strong resonance it evokes strong within the recesses of readers hearts.

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