

Research Papers On Drug Abuse

Proceedings of a conference sponsored by the Nat. Institutes of Health in Wash., DC, Sep. 19-20, 1996. Research and community practitioners worked together to review the research on drug abuse prevention; explored its ramifications for individuals, families, and communities; and developed recommendations for future collaborations and applications of this knowledge in settings across the country. Keynote addresses were given by Donna E. Shalala, Ph.D., Sec. of Health and Human Services, and Gen. Barry Barry R. McCaffrey, Dir. of the Office of National Drug Control Policy. Includes a list of conference speakers and panel and work group participants.

Why are some people more likely than others to become addicted to drugs? What are the best ways to prevent and treat addiction? How should we shape our public policies about drug addiction? Scientific perspectives on drug abuse are changing, and this text provides a comprehensive introduction to current ideas and research about the causes of drug abuse and its prevention and treatment. It also crystallizes the effects that research and public attitudes can and do have on our national drug abuse policies. The theoretical perspectives presented here should be of interest to clinicians and scientists alike, as well as anyone who cares about the societal effects of drug abuse.

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

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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.

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

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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.

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

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professionals, faculty and students, and concerned individuals.

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 quit 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. Drug addiction is a complex illness. It is characterized by intense and, at times, uncontrollable drug craving, along with compulsive drug seeking and use that persist even in the face of devastating consequences. This update of the National Institute on Drug Abuse's Principles of Drug Addiction Treatment is intended to address addiction to a wide variety of drugs, including nicotine, alcohol, and illicit and prescription drugs. It

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is designed to serve as a resource for healthcare providers, family members, and other stakeholders trying to address the myriad problems faced by patients in need of treatment for drug abuse or addiction. Addiction affects multiple brain circuits, including those involved in reward and motivation, learning and memory, and inhibitory control over behavior. That is why addiction is a brain disease. Some individuals are more vulnerable than others to becoming addicted, depending on the interplay between genetic makeup, age of exposure to drugs, and other environmental influences. While a person initially chooses to take drugs, over time the effects of prolonged exposure on brain functioning compromise that ability to choose, and seeking and consuming the drug become compulsive, often eluding a person's self-control or willpower. But addiction is more than just compulsive drug taking-it can also produce far reaching health and social consequences. For example, drug abuse and addiction increase a person's risk for a variety of other mental and physical illnesses related to a drug-abusing lifestyle or the toxic effects of the drugs themselves. Additionally, the dysfunctional behaviors that result from drug abuse can interfere with a person's normal functioning in the family, the workplace, and the broader community. Because drug abuse and addiction have so many dimensions and disrupt so many aspects of an individual's life, treatment is not simple. Effective treatment programs typically incorporate many components, each directed to a particular aspect of the illness and its consequences. Addiction treatment must help the individual stop using drugs, maintain

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a drug-free lifestyle, and achieve productive functioning in the family, at work, and in society. Because addiction is a disease, most people cannot simply stop using drugs for a few days and be cured. Patients typically require long-term or repeated episodes of care to achieve the ultimate goal of sustained abstinence and recovery of their lives. Indeed, scientific research and clinical practice demonstrate the value of continuing care in treating addiction, with a variety of approaches having been tested and integrated in residential and community settings.

Taking an interdisciplinary approach in its comprehensive coverage of current drug issues, Maisto/Galizio/Connors' *DRUG USE AND MISUSE*, 9th Edition, weaves historical, social, psychological, cultural, biological and medical perspectives as it emphasizes the idea that a drug's effects depend not only on its properties, but also on the psychological and biological characteristics of its user. Thoroughly updated with the latest research, emerging social trends and legal changes, the new edition includes the most current survey data available on patterns of drug use in the U.S. and other countries as well as the most recent data available from the Center for Behavioral Health Statistics and Quality and the National Survey on Drug Use and Health (SAMHSA). Timely end-of-chapter essays and critical thinking questions help you focus on the real-world application of chapter concepts. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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Research Paper (postgraduate) from the year 2008 in the subject Sociology - Children and Youth, grade: 1.5, Mindanao State University, course: Sociology, language: English, abstract: The problems of teenagers involving drug abuse and alcohol abuse are primarily caused by stressful life events, peer influence, and failure of parents to take their children away from harmful activities. Besides, drug abuse and alcohol abuse might lead to sexual abuse or molestation and teenage pregnancy as well as the commission of violent crimes. This paper is aimed at studying these factors for the benefit of the government, academe, church, organizations and other institutions, the members of which are advocates of helping teenagers who have problems on alcohol and drug abuse.

Hubbard and his colleagues present findings from a comprehensive national longitudinal study of the effectiveness of drug abuse treatment in the United States and offer a strong argument for continuing governmental support of treatment programs. Originally published in 1991. A UNC Press Enduring Edition -- UNC Press Enduring Editions use the latest in digital technology to make available again books from our distinguished backlist that were previously out of print. These editions are published unaltered from the original, and are presented in affordable paperback formats, bringing readers both historical and cultural value.

This volume reviews a range of empirically supported approaches to prevention and treatment of adolescent substance use problems. The focus is on motivationally based

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brief interventions that can be delivered in a variety of contexts, that address key developmental considerations, and that draw on cutting-edge knowledge on addictive behavior change. From expert contributors, coverage encompasses alcohol skills training; integrative behavioral and family therapy; motivational interviewing; interventions for dually diagnosed youth; Internet-based education, prevention, and treatment; and applications to HIV prevention. The volume is extensively referenced and includes numerous clinical illustrations and vignettes.

Drug Abuse in the Modern World: A Perspective for the Eighties is a compilation of research papers presented at an international symposium, held at the College of Physicians and Surgeons of Columbia University. The focus of the conference is the assessment of the effects of addictive drugs on an individual, both in mind and body, and the repercussions of its widespread use on society, specifically during the decade of the 80's. The book is composed of 49 chapters, which were divided into five parts. The first part presents the pharmacological properties of addictive drugs; its effect on brain functions; and changes in the user's behavior leading to physical and psychic dependence, which when left unmitigated may cause neurological disorders. A paper on pharmacological cure, specifically for tobacco and alcohol abuse, is presented, as well as the effects of marijuana on the reproductive system. The second part examines drug use among children, family relationships, and drug abuse in adults engaged in various professions and undertakings. The third part exposes how a "pro-drug" media

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can be instrumental in the proliferation of drug use in society and also how religion may have also propagated drug use. In contrast, several articles are likewise written that extols the use of media in spreading the detrimental effects of drugs. Part 4 discusses the state of drug abuse in different cultures and societies; the drug trade; and various interventions being implemented by local governments and international organizations to curb the spread of this epidemic. Part 5 is devoted to the status of drug abuse in the 80's, efforts made, and plans to fight it. The text is a must-read for physicians, pharmacists, educators, social workers, lawyers, law enforcers, sociologists, students, and people who want to get rid of this menace to the human race.

As the nation's drug crisis has deepened, public and private agencies have invested huge sums of money in prevention efforts. Are the resulting programs effective? What do we need to know to make them more effective? This book provides a comprehensive overview on what we know about drug abuse prevention and its effectiveness, including Results of a wide range of antidrug efforts. The role and effectiveness of mass media in preventing drug use. A profile of the drug problem, including a look at drug use by different population groups. A review of three major schools of prevention theory--risk factor reduction, developmental change, and social influence. An examination of promising prevention techniques from other areas of health and human services. This volume offers provocative findings on the connection between low self-esteem and drug use, the role of schools, the reality of changing drug

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use in the population, and more. Preventing Drug Abuse will be indispensable to anyone involved in the search for solutions, including policymakers, antidrug program developers and administrators, and researchers.

History, use, damage to the body, addiction, dependence. 12 yrs+

The purpose of this collection is to provide a forum to integrate pre-clinical and clinical investigations regarding the long-term consequences of adolescent exposure to drugs of abuse. Adolescence is characterized by numerous behavioral and biological changes, including substantial neurodevelopment. Behaviorally, adolescents are more likely to engage in risky activities and make impulsive decisions. As such, the majority of substance use begins in adolescence, and an earlier age of onset of use (

Despite efforts to reduce drug consumption in the United States over the past 35 years, drugs are just as cheap and available as they have ever been. Cocaine, heroin, and methamphetamines continue to cause great harm in the country, particularly in minority communities in the major cities. Marijuana use remains a part of adolescent development for about half of the country's young people, although there is controversy about the extent of its harm. Given the persistence of drug demand in the face of lengthy and expensive efforts to control the markets, the National Institute of Justice asked the National Research Council to undertake a study of current research on the demand for drugs in order to help better focus national efforts to reduce that demand. This study complements the 2003 book, *Informing America's Policy on Illegal Drugs* by

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giving more attention to the sources of demand and assessing the potential of demand-side interventions to make a substantial difference to the nation's drug problems. Understanding the Demand for Illegal Drugs therefore focuses tightly on demand models in the field of economics and evaluates the data needs for advancing this relatively undeveloped area of investigation.

Drug use and abuse continues to thrive in contemporary society worldwide and the instance and damage caused by addiction increases along with availability. The Effects of Drug Abuse on the Human Nervous System presents objective, state-of-the-art information on the impact of drug abuse on the human nervous system, with each chapter offering a specific focus on nicotine, alcohol, marijuana, cocaine, methamphetamine, MDMA, sedative-hypnotics, and designer drugs. Other chapters provide a context for drug use, with overviews of use and consequences, epidemiology and risk factors, genetics of use and treatment success, and strategies to screen populations and provide appropriate interventions. The book offers meaningful, relevant and timely information for scientists, health-care professionals and treatment providers. A comprehensive reference on the effects of drug addiction on the human nervous system Focuses on core drug addiction issues from nicotine, cocaine, methamphetamine, alcohol, and other commonly abused drugs Includes foundational science chapters on the biology of addiction Details challenges in diagnosis and treatment options

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"Principles of Adolescent Substance Use Disorder Treatment" focuses on the unique realities of adolescent substance use-which includes abuse of illicit and prescription drugs, alcohol, and tobacco-and the special treatment needs for people aged 12 to 17. The adolescent years are a key window for both substance use and the development of substance use disorders. Brain systems governing emotion and reward-seeking are fully developed by this time, but circuits governing judgment and self-inhibition are still maturing, causing teenagers to act on impulse, seek new sensations, and be easily swayed by their peers-all of which may draw them to take risks such as trying drugs of abuse. What is more, because critical neural circuits are still actively forming, teens' brains are particularly susceptible to being modified by those substances in a lasting way-making the development of a substance use disorder much more likely. In addition, abusing drugs during adolescence can interfere with meeting crucial social and developmental milestones and also compromise cognitive development. Historically the focus with adolescents has tended to be on steering young people clear of drugs before problems arise. But the reality is that different interventions are needed for adolescents at different places along the substance use spectrum, and some require treatment, not just prevention. Scientific research has now established the efficacy of a number of treatment approaches that can address substance use during the teen years. This guide describes those approaches, as well as presents a set of guiding principles and frequently asked questions about substance abuse and treatment in this age group.

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"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.

This book provides a comprehensive overview of physiological, biochemical, and genetic pathways underlying drug addiction, and resultant efforts to develop novel treatment strategies dealing with drug addiction and other CNS disorders where the neurophysiological processes overlap, such as treatment of pain. The volume focuses on the translation of fundamental addiction research to a variety of treatments and brings together scientists with wide ranging expertise.

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

Evaluating Alcohol and Drug Abuse Treatment Effectiveness: Recent Advances is a collection of papers that covers the advancement in rehabilitation of individuals with a history of substance abuse. The title aims to find ways in identifying the treatment that best fits a specific

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patient. The text first provides a historical account of alcohol and drug treatment outcome research. Next, the selection considers the use of multiple measures of life health to assess alcohol treatment. Chapter 3 deals with the behavioral assessment and treatment evaluation of narcotic addiction, while Chapter 4 talks about the evaluation of behavioral and traditional treatment of alcoholics. The fifth chapter tackles the contingency contracting with drug abusers, and the sixth chapter covers the development of a prototype for the evaluation of alcohol treatment. The text also details the problems in alcohol treatment along with the improvement of confidence in treatment of substance abuse. The book will be of great use to behavioral scientists, social workers, and mental health specialists.

Help children overcome the increasing dangers they face because of their parents' addictions. *Impact of Substance Abuse on Children and Families* addresses the growing concern over children at risk of developing physical and mental health problems because of their parents' addictions to alcohol and other drugs (AOD), including a chapter on the troubling increase of methamphetamine abuse by parents. The book's contributors examine current research findings from the United States, Australia, Ireland, and Israel to provide much-needed insight into the effects of addiction on family dynamics, parental attachment styles, and family characteristics. The book also looks at the impact of addiction on school-aged children and on mothers in residential treatment with their children, survey assessment instruments and treatment outcomes, and the value of Student Assistance Services for older children. Almost 25 percent of children in the United States live in a household where a parent or other adult is a heavy or binge drinker. More than 10 percent live in family where illicit drugs are used. Children of alcoholics are nearly 10 times more likely to develop an alcohol use disorder as

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other children, and often develop behavior problems such as depression, anxiety, attention deficit hyperactivity disorder, conduct disorder, and oppositional defiant disorder. Children of illicit drug abusers are more likely than other children to demonstrate immature, impulsive, or irresponsible behavior, to have lower IQ scores, and poorer school attendance. Impact of Substance Abuse on Children and Families focuses on these critical and often ignored aspects of addiction, providing the latest evidence-based qualitative and quantitative research findings, as well as a summary of available literature. Impact of Substance Abuse on Children and Families examines: the impact on children at various developmental stages the role of the family as a treatment resource alcohol problems and marriage parental attachment styles of drug-using fathers family cohesion and adaptability self-in-reactions theory family-centered service models the Strengths and Difficulties Questionnaire (SDQ) adolescent substance abuse treatment online treatment options Impact of Substance Abuse on Children and Families is an essential resource for both academics and practitioners working in social work, addictions counseling, sociology, psychology, public health, and family and children's studies.

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