
Cognition And Addiction

A Social Psychological Perspective

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Chapter 41. Neuroeconomics and Addiction: Integrating Neuroscience, Cognition, and Behavioral Economics

The Wiley-Blackwell Handbook of Addiction Psychopharmacology

The Neuroscience of Addiction

The Neuroscience of Cocaine

Brain Research in Addiction

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The Wiley Handbook on the Cognitive Neuroscience of Addiction

Neural Mechanisms of Addiction

The Biology of Desire

Comprehensive Addictive Behaviors and Disorders

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A Practical Treatment Guide

The Role of Executive Functions

Foundations of Understanding, Tobacco, Alcohol, Cannabinoids and Opioids

A Researcher's Guide from Mechanisms Towards Interventions

Cognitive-Behavioral Therapy of Addictive Disorders

Mindfulness-Based Cognitive Therapy for Adolescents with Trauma and Substance-Abuse Disorders

The Wiley Handbook on the Cognitive Neuroscience of Addiction

The PROTECT Program for Evidence-Based Prevention and Treatment

Addiction and Responsibility

Why Addiction Is Not a Disease

Brain Science, Addiction and Society

Principles of Addiction

Theory and Practice of Addiction Counseling

Applied Cognitive and Behavioural Approaches to the Treatment of Addiction

CHRIS MANN

A Social Psychological Perspective Routledge

The Wiley-Blackwell Handbook of Addiction Psychopharmacology presents a comprehensive guide to contemporary research approaches to the study of drug addiction in adults. With a focus on empirically relevant research methods and nuanced methodologies, it provides practical tools to enable strong psychopharmacological practices. Contributions from experts in diverse domains offer reviews of the most current experimental methodologies, make recommendations for 'best-practices', and identify future directions for the field. Topics covered include core methods for assessing drug effects, distal and proximal determinants of drug use, and insights from cognitive neuroscience. Compiled by a team of widely-published researchers in substance addiction, the Wiley-Blackwell Handbook of Addiction Psychopharmacology is an authoritative, state-of-the-art collection of modern research approaches for the scientific study of drug addiction. Its multidisciplinary approach makes it a comprehensive and invaluable resource for all those in this field

Cognition and Addiction Academic Press

Although research into the relationship between cognitive processes and addictive behaviours is currently an area of substantial growth and interest, this title has brought together the state-of-the-art in this research. Within the title, current research and theoretical models have been synthesised by leading authors in the field of cognition and addiction, with a particular emphasis on widely investigated substances of abuse such as alcohol, nicotine, cocaine and opiates.

Chapter 41. Neuroeconomics and Addiction: Integrating Neuroscience, Cognition, and Behavioral Economics John Wiley & Sons

Combines classic theories with current neuroscientific studies to explain the addiction cycle, focusing on neuroimaging studies and applications.

The Wiley-Blackwell Handbook of Addiction

Psychopharmacology John Wiley & Sons

Principles of Addiction provides a solid understanding of the definitional and diagnostic differences between use, abuse, and disorder. It describes in great detail the characteristics of these syndromes and various etiological models. The book's three main sections examine the nature of addiction, including epidemiology, symptoms, and course; alcohol and drug use among adolescents and college students; and detailed descriptions of a wide variety of addictive behaviors and disorders, encompassing not only drugs and alcohol, but caffeine, food, gambling, exercise, sex, work, social networking, and many other areas. This volume is especially important in providing a basic introduction to the field as well as an in-depth review of our current understanding of the nature and process of addictive behaviors. Principles of 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. Each article provides glossary, full references, suggested readings, and a list of web resources Edited and authored by the leaders in the field around the globe - the broadest, most expert coverage available Encompasses types of addiction, as well as personality and environmental influences on addiction

The Neuroscience of Addiction Academic Press

This new book offers professionals a practical guide to the psychological treatment of all substance abuse, including tobacco, alcohol, stimulant drugs, cannabis and opiates. It focuses on CBT interventions, which have the strongest evidence base for effectiveness in treating addictive disorders. Written by an author team highly experienced in the treatment of addiction, Applied Cognitive and Behavioural Approaches to the Treatment of Addiction will be accessible to a wide range of professionals, such as specialist nurses, drug counsellors and mental health graduate workers. The author team are all at the South London and Maudsley NHS Trust, UK.

The Neuroscience of Cocaine Guilford Publications

Drugs and the Future presents 13 reviews collected to present the

new advances in all areas of addiction research, including knowledge gained from mapping the human genome, the improved understanding of brain pathways and functions that are stimulated by addictive drugs, experimental and clinical psychology approaches to addiction and treatment, as well as both ethical considerations and social policy. The book also includes chapters on the history of addictive substances and some personal narratives of addiction. Introduced by Sir David King, Science Advisory to the UK Government and head of the Office of Science and Technology, and Nora Volkow, director of the National Institute on Drug Abuse in the USA, the book uniquely covers the full range of disciplines which can provide insight into the future of addiction, from genetics to the humanities. Written for a scientific audience, it is also applicable to non-specialists as well. Provides an unique overview of what we know about addiction, and how scientific knowledge can and should be applied in the societal, ethical, and political context Applies the state-of-the-art research in fields such as Genomics, Neuroscience, Pharmacology, Social Policy and Ethics to addiction research Includes a preface by Sir David King, Science Advisory to the UK Government and head of the Office of Science and Technology, and in introduction by Nora Volkow, director of the National Institute on Drug Abuse in the USA

Brain Research in Addiction SAGE

Drug addictions are often difficult to treat. The most successful treatments begin with studying why individuals become addicted to drugs and how to change their thinking and behaviour. Cognitive, Clinical, and Neural Aspects of Drug Addiction focuses on the theories that cause drug addiction, including avoidance behavior, self-medication, reward sensitization, behavioral inhibition and impulsivity. Dr. Moustafa takes this book one step further by reviewing the psychological and neural causes of relapse including the role of stress, anxiety and depression. By examining both the causes of drug addiction and relapse, this book will help clinicians create individualized treatment options for patients suffering from drug addiction. Identifies key factors contributing to addiction, including stress, anxiety and depression Reviews inhibition and impulsivity in drug use Assesses the

cognitive underpinnings of behavioral choices in addiction
Discusses the argument of self-medication vs. reward sensitization
Examines the psychological causes of why patients relapse

Cognition and Addiction MIT Press

Technology is developing rapidly. It is an essential part of how we live our daily lives – in a mental and physical sense, and in professional and personal environments. Cybercognition explores the ideas of technology addiction, brain training and much more, and will provide students with a guide to understanding concepts related to the online world. It answers important questions: What is the impact of digital technology on our learning, memory, attention, problem-solving and decision making? If we continue to use digital technology on a large scale, can it change the way we think? Can human cognition keep up with technology? Suitable for students on Cyberpsychology and Cognitive Psychology courses at all levels, as well as anyone with an inquiring mind.

Biological Research on Addiction Academic Press

This is the first book to thoroughly examine how early and easy access to the Internet and digital technologies impacts children and adolescents. Experts in the field examine the research that shows the social, cognitive, developmental, and academic problems that can result when children spend excessive time in front of screens. As a whole, the book provides an invaluable resource for those who need to assess, treat, and prevent Internet addiction in children and adolescents. *Internet Addiction in Children and Adolescents*: Provides tools that help predict a child's level of risk for media-related problems. Examines how to diagnose and differentiate Internet addiction from other psychiatric conditions. Explores evidenced-based treatment approaches and how to distinguish pathology from normal development. Shows how to create inpatient treatment programs and therapies to address media addiction. Highlights the psychological, social, and family conditions for those most at risk. Evaluates the effects of the excessive use of electronic games and the Internet on brain development. Explores the physical risks that result from excessive media use and strategies for combating the problem. Examines school-based initiatives that employ policies and procedures designed to increase awareness of excessive media use and help educators identify students who misuse technology, and strategies of intervention and

communication with parents. Identifies signs of problem Internet behavior such as aggressive behavior, lying about screen use, and a preference for screen time over social interactions. Outlines the risk factors for developing internet addiction. Provides strategies for treatment and prevention in family, school, and community settings. Practitioners and researchers in psychology, social work, school counseling, child and family therapy, and nursing will appreciate this book's thorough review of internet addiction among children and adolescents. The book also serves as an engaging supplement in courses on media psychology, addiction counseling, abnormal psychology, school counseling, social issues, and more.

The Wiley Handbook on the Cognitive Neuroscience of Addiction Routledge

Description At least one in five adults in the US experiences some form of mental illness every year—a clear indication that the number of Americans who are battling mental illnesses is on an upward trajectory. This reality has called upon various methods of treatment, but none seems as effective as cognitive behavioral therapy. CBT is a method of treatment that embraces the best aspects of both talk therapy and behavioral therapy. It has been exceedingly successful because it offers a lot of flexibility and the results are long-lasting—a stark contrast to most other forms of treatments such as medication, which can be rigid, expensive, and not to mention, cyclical. According to CBT practitioners, behaviors, thoughts, and feelings are intertwined. A person's feelings are informed by their perceptions, which might be accurate or distorted. Hence, CBT steps in to expose cognitive distortions and promote positive thoughts, thus effectively restoring mental health. This book makes a foray into cognitive behavioral therapy and enlightens us on how CBT is helping alleviate various mental health conditions.

Neural Mechanisms of Addiction PublicAffairs

Cognition and Addiction: A Researcher's Guide from Mechanisms Towards Interventions Academic Press

The Biology of Desire: Cognition and Addiction: A Researcher's Guide from Mechanisms Towards Interventions

Research has shown that, for many teens, trauma can lead to addiction. Now, for the first time ever, two mental health experts offer a powerful, integrative program to effectively treat teens with these co-occurring issues. Trauma and addiction often

present side by side. However, up until now, clinicians have lacked the tools needed to treat these two issues together. Based in cognitive behavioral therapy (CBT) and mindfulness—two proven-effective therapies for addiction and mental health issues—*Treating Co-occurring Adolescent PTSD and Addiction* is essential for anyone working with adolescents with addiction and post-traumatic stress disorder (PTSD). Developed and researched explicitly for dual diagnosis adolescent clients, this book provides a range of mindfulness practices and tools to help your client be present in what he or she is experiencing—instead of slipping into a pattern of avoidance. In addition, the cognitive behavioral strategies can help adolescents who are at risk of recurrent trauma, and who could therefore benefit from practicing coping strategies to assist them in their current daily situations. This is a must-have resource for any mental health provider treating adolescents with dual diagnosis of PTSD and addiction. *Comprehensive Addictive Behaviors and Disorders* John Wiley & Sons

Inhibitory control is a critical neurocognitive skill for navigating cognitive, social, and emotional challenges. It rapidly increases during the preschool period and is important for early cognitive development, as it is a crucial component of executive functioning, self-regulation, and impulsivity. Inhibitory control training (ICT) is a novel intervention in which participants learn to associate appetitive cues with inhibition of behavior. It is being considered a promising approach in the treatment of psychopathology and appetitive behaviors. This book aims to bring together knowledge on the topic, considering research, clinic, and forensic field of intervention. Indeed, this book can be considered an excellent synopsis of perspectives, methods, empirical evidence, and international references.

A Treatment Planner for Clinicians Springer

The current volume brings together social psychological theories and concepts and discusses their relevance to understanding substance use and addiction. It identifies convergence points between traditional perspectives on addiction and social psychological theory and research. This coexistence, which acknowledges the value of the conceptual and methodological advancements in each relevant field and attempts to integrate them, promotes scientific understanding and a more effective prevention and treatment of addiction.

Applied Cognitive and Behavioural Approaches to the Treatment of Addiction Cambridge University Press

This book deals with recent perspectives on the panel of addiction behavior in a vast amount of population (young and adult). Thanks to the contribution of experts of the topic of addiction the volume will furnish new perspectives to formulate assessment, diagnosis and intervention in response to the increasing variety of addictions. It focuses the assessment of executive functions in substance and behavioral addictions. More specifically, this assessment consists of a new approach not only inherent to the diagnosis, but also to the treatment and prevention of addictions. In fact, there is a strict relationship between executive functions (EF) and addictive behavior: EF plays a remarkable role in significant phenomena for the treatment of addictions, such as craving, relapse and compliance to treatment.

Rethinking the Relationship John Wiley & Sons

A striking characteristic of addictive behavior is the pursuit of immediate reward at the risk of longer-term detrimental outcomes. It is typically accompanied by the expression of a strong desire to cease from or at least control consumption that has such consequences, followed by lapse, further resolution, relapse, and so on. Understood in this way, addiction includes substance abuse as well as behavioral compulsions like excessive gambling or even uncontrollable shopping. Behavioral economics and neurophysiology provide well-worn paths to understanding this behavior and this book regards them as central components of this quest. However, the specific question it seeks to answer is, What part does cognition - the desires we pursue and the beliefs we have about how to accomplish them - play in explaining addictive behavior? The answer is sought in a methodology that indicates why and where cognitive explanation is necessary, the form it should take, and the outcomes of employing it to understand addiction. It applies the Behavioral Perspective Model (BPM) of consumer choice, a tried and tested theory of more routine consumption, ranging from everyday product and brand choice, through credit purchasing and environmental

despoliation, to the more extreme aspects of consumption represented by compulsion and addiction. The book will advance debate among behavioral scientists, cognitive psychologists, and other professionals about the nature of economic and social behavior.

Cognitive, Clinical, and Neural Aspects of Drug Addiction

Springer Nature

Brain Research in Addiction, Volume 235, the latest volume in this groundbreaking series on addiction, presents the neurobiological, pathological, cognitive and evolutionary aspects of addiction, with new chapters covering the Neurobiology of drug intake escalation, the Role of the orexinergic system in reward, Mental time travel and addictive behaviors, An evolutionary perspective on addiction- Addiction is the price we pay for innovation and adaptability, and how Cocaine exposure affects object-place recognition memory in non-human primates. Chapters in this serial are presented by leading researchers from North America, South America, Europe, Africa, Asia and Australia, who present addiction research from the bottom up, including how addiction evolved, basic research on animal models, and the psychiatric, psychological and cognitive characteristics of addictive behaviors in humans. Presents chapters written by global leaders in research on brain research and its relation to addiction Provides an interdisciplinary approach that will be of interest to many professionals Includes sections on the evolution of addiction, the effects of substance use on primate cognition, and addictive behaviors in humans

Cognitive-Behavioural Therapy in the Treatment of Addiction Academic Press

Grounded in decades of CBT research and clinical practice, as well as cutting-edge cognitive science, this book provides critical tools for understanding and treating the full range of addictive behaviors. Bruce S. Liese and Aaron T. Beck explain how to systematically develop case conceptualizations and support clients in achieving their recovery goals. The authors use vivid case examples to illustrate CBT techniques, structure,

psychoeducation, motivational interviewing, group treatment, relapse prevention, and other effective therapeutic components. Several reproducible forms can be downloaded and printed in a convenient 8 1/2" x 11" size. Reflecting nearly 30 years of important advances in the field, this entirely new book replaces the authors' classic Cognitive Therapy of Substance Abuse.

Inhibitory Control Training SAGE Publications

This volume provides a thorough and up-to-date synthesis of the expansive and highly influential literature from the last 30 years by bringing together contributions from leading authorities in the field, with emphasis placed on the most commonly investigated drugs of abuse. Emphasises the most commonly investigated drugs of abuse, including alcohol, cocaine, nicotine, and opiates Brings together the work of the leading authorities in all major areas of the field Provides novel coverage of cutting-edge methods for using cognitive neuroscience to advance the treatment of addiction, including real-time neurofeedback and brain stimulation methods Includes new material on emerging themes and future directions in the use of cognitive neuroscience to advance addiction science

Exploring the Cognitive Dimension Elsevier Inc. Chapters

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. 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. As a result, most treatment based on the disease model fails. Lewis shows how treatment can be retooled to achieve lasting recovery. This is enlightening and optimistic reading for anyone who has wrestled with addiction either personally or professionally.

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