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Descrizione fisica	1 online resource (xxiii, 340 pages) : digital, PDF file(s)
Collana	International research monographs in the addictions
Disciplina	174.2/8
Soggetti	Drug addiction Neurosciences - Moral and ethical aspects
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. The science of addiction -- pt. 2. The ethical and philosophical implications of neuroscientific knowledge of addiction -- pt. 3. The ethical and public policy implications of novel technologies for the treatment of addiction -- pt. 4. The future of addiction research and policy.
Sommario/riassunto	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 policy.
