Record Nr. UNINA9910144727303321 Cocaine [[electronic resource]]: scientific and social dimensions // **Titolo** [editors, Gregory R. Bock (organizer) and Julie Whelan] Pubbl/distr/stampa Chichester;; New York,: J. Wiley, 1992 **ISBN** 1-282-34778-0 9786612347788 0-470-51424-8 0-470-51425-6 Descrizione fisica 1 online resource (318 p.) Collana Ciba Foundation symposium:: 166 Altri autori (Persone) **BockGregory** WhelanJulie Disciplina 362.29 362.298 615.9 616.8647 Soggetti Cocaine - Physiological effect Cocaine - Toxicology Cocaine abuse Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Symposium on Cocaine: Scientific and Social Dimensions, held at the Ciba Foundation, London, 20-22 July 1991"--P. v. Includes bibliographical references and indexes. Nota di bibliografia COCAINE: SCIENTIFIC AND SOCIAL DIMENSIONS; Contents; Cocaine in Nota di contenuto perspective; Cocaine's history, especially the American experience; Epidemiological research on cocaine use in the USA; Cocaine problems in the coca-growing countries of South America; Are there 'casual users' of cocaine?; Molecular pharmacology of cocaine: a dopamine hypothesis and its implications: The neurobiology of cocaine-induced reinforcement; How toxic is cocaine?; Determinants of cocaine selfadministration by laboratory animals; Self-administration of cocaine by humans: a laboratory perspective General discussion: AIDS and HIV infection in cocaine usersTreatment of cocaine abuse: pharmacotherapy; Psychotherapy for cocaine

dependence; Alternative strategies; The economics of drug use and

Sommario/riassunto

abuse; Formulating policies on the non-medical use of cocaine; Drug use and abuse: the ethical issues; Summing-up; Index of contributors; Subject index

Cocaine poses interesting problems for neurophysiologists and neuropharmacologists and there is important new data on the effects of cocaine on the brain (its initial site of action at the cellular level now appearing to be the dopamine transporter). Includes chapters on the far-reaching toxic effects of cocaine, on the epidemiology and the economics of drug addiction, on the past and present use of cocaine in the U.S. and in South America, and on the moral issues raised by drug use and abuse.