

Lysergic Acid Diethylamide Encyclopedia Of Psychoactive Drugs

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Encyclopedia of Substance Abuse Prevention, Treatment, and Recovery - Gary L. Fisher 2009

This collection provides authoritative coverage of neurobiology of addiction, models of addiction, sociocultural perspectives on drug use, family and community factors, prevention theories and techniques, professional issues, the criminal justice system and substance abuse, assessment and diagnosis, and more.

Routledge International Encyclopedia of Women - Cheris Kramarae 2004-04-16

For a full list of entries and contributors, sample entries, and more, visit the Routledge International Encyclopedia of Women website. Featuring comprehensive global coverage of women's issues and concerns, from violence and sexuality to feminist theory, the Routledge International Encyclopedia of Women brings the field into the new millennium. In over 900 signed A-Z entries from US and Europe, Asia, the Americas, Oceania, and the Middle East, the women who pioneered the field from its inception collaborate with the new scholars who are shaping the future of women's studies to create the new standard work for anyone who needs information on women-related subjects.

The Encyclopedia of Addictive Drugs - Richard Lawrence Miller 2002

Draws together information from a variety of sources to list and describe more than 130 addictive drugs, including both natural substances and pharmaceutical products.

Veterinary Toxicology for Australia and New Zealand - Rosalind Dalefield 2017-06-23

Veterinary Toxicology for Australia and New Zealand is a reference suited to the unique challenges of veterinary practice in Australia and New Zealand. Both streamlined and thorough in its coverage of poisons and treatments for those locations, this focused approach allows readers to quickly find relevant information that is presented in a concise and logical manner that is useful to clinicians. The authors draw upon a wealth of knowledge of the particularities of toxicology in Australia and New Zealand to present readers with the up-to-date information required to efficiently and effectively diagnose and treat their patients. Highlights toxins of specific concern in Australia and New Zealand Structures information in a logical way so that it can be located quickly Offers up-to-date information on current and emerging risks

Encyclopedia of Criminal Justice Ethics - Bruce A. Arrigo 2014-07-17

Federal, state, county, and municipal police forces all have their own codes of conduct, yet the ethics of being a police officer remain perplexing and are often difficult to apply in dynamic situations. The police misconduct statistics are staggering and indicate that excessive use of force comprises almost a quarter of misconduct cases, with sexual harassment, fraud/theft, and false arrest being the next most prevalent factors. The ethical issues and dilemmas in criminal justice also reach deep into the legal professions, the structure and administration of justice in society, and the personal characteristics of those

in the criminal justice professions. The Encyclopedia of Criminal Justice Ethics includes A to Z entries by experts in the field that explore the scope of ethical decision making and behaviors within the spheres of criminal justice systems, including policing, corrections, courts, forensic science, and policy analysis and research. This two-volume set is available in both print and electronic formats. Features: Entries are authored and signed by experts in the field and conclude with references and further readings, as well as cross references to related entries that guide readers to the next steps in their research journeys. A Reader's Guide groups related entries by broad topic areas and themes, making it easy for readers to quickly identify related entries. A Chronology highlights the development of the field and places material into historical context; a Glossary defines key terms from the fields of law and ethics; and a Resource Guide provides lists of classic books, academic journals, websites and associations focused on criminal justice ethics. Reports and statistics from such sources as the FBI, the United Nations, and the International Criminal Court are included in an appendix. In the electronic version, the Reader's Guide, index, and cross references combine to provide effective search-and-browse capabilities. The Encyclopedia of Criminal Justice Ethics provides a general, non-technical yet comprehensive resource for students who wish to understand the complexities of criminal justice ethics.

Contemporary Practice in Clinical

Chemistry - William Clarke 2020-06-11

Contemporary Practice in Clinical Chemistry, Fourth Edition, provides a clear and concise overview of important topics in the field. This new edition is useful for students, residents and fellows in clinical chemistry and pathology, presenting an introduction and overview of the field to assist readers as they in review and prepare for board certification examinations. For new medical technologists, the book provides context for understanding the clinical utility of tests that they perform or use in other areas in the clinical laboratory. For experienced laboratorians, this revision continues to provide an opportunity for exposure to more recent trends and developments in clinical chemistry.

Includes enhanced illustration and new and revised color figures Provides improved self-assessment questions and end-of-chapter assessment questions

The Encyclopedia of Psychoactive Plants -

Christian Rättsch 2005-04-25

The most comprehensive guide to the botany, history, distribution, and cultivation of all known psychoactive plants • Examines 414 psychoactive plants and related substances • Explores how using psychoactive plants in a culturally sanctioned context can produce important insights into the nature of reality • Contains 797 color photographs and 645 black-and-white illustrations In the traditions of every culture, plants have been highly valued for their nourishing, healing, and transformative properties. The most powerful plants--those known to transport the human mind into other dimensions of consciousness--have traditionally been regarded as sacred. In *The Encyclopedia of Psychoactive Plants* Christian Rättsch details the botany, history, distribution, cultivation, and preparation and dosage of more than 400 psychoactive plants. He discusses their ritual and medicinal usage, cultural artifacts made from these plants, and works of art that either represent or have been inspired by them. The author begins with 168 of the most well-known psychoactives--such as cannabis, datura, and papaver--then presents 133 lesser known substances as well as additional plants known as "legal highs," plants known only from mythological contexts and literature, and plant products that include substances such as ayahuasca, incense, and soma. The text is lavishly illustrated with 797 color photographs--many of which are from the author's extensive fieldwork around the world--showing the people, ceremonies, and art related to the ritual use of the world's sacred psychoactives.

The SAGE Encyclopedia of Pharmacology and Society - Sarah E. Boslaugh 2015-09-15

The SAGE Encyclopedia of Pharmacology and Society explores the social and policy sides of the pharmaceutical industry and its pervasive influence in society. While many technical STM works explore the chemistry and biology of pharmacology and an equally large number of clinically oriented works focus on use of illegal drugs, substance abuse, and treatment, there is

virtually nothing on the immensely huge business ("Big Pharma") of creating, selling, consuming, and regulating legal drugs. With this new Encyclopedia, the topic of socioeconomic, business and consumer, and legal and ethical issues of the pharmaceutical industry in contemporary society around the world are addressed. Key Features: 800 signed articles, authored by prominent scholars, are arranged A-to-Z and published in a choice of electronic or print formats Although arranged A-to-Z, a Reader's Guide in the front matter groups articles by thematic areas Front matter also includes a Chronology highlighting significant developments in this field All articles conclude with Further Readings and Cross References to related articles Back matter includes an annotated Resource Guide to further research, a Glossary, Appendices (e.g., statistics on the amount and types of drugs prescribed, etc.), and a detailed Index The Index, Reader's Guide, and Cross References combine for search-and-browse capabilities in the electronic edition The SAGE Encyclopedia of Pharmacology and Society is an authoritative and rigorous source addressing the pharmacology industry and how it influences society, making it a must-have reference for all academic libraries as a source for both students and researchers to utilize.

Encyclopedia of Social Deviance - Craig J. Forsyth 2014-01-21

Social deviance—any behavior that violates a cultural norm—can involve something as major as crime or as minor as consistently and deliberately wearing lively mismatched socks. Whether a crime, a sin, or simply unique taste, what's considered deviant at one time and place can change, as when extensive tattooing and "body art" evolved from a sideshow carnival spectacle to a nearly universal rite of passage within U.S. culture. Drawing contributions from across the social and behavioral sciences, including sociology, anthropology, criminology, politics, psychology, and religion, the Encyclopedia of Social Deviance introduces readers to the lively field of rule-making and rebellion that strikes at the core of what it means to be an individual living in a social world. Key Features: More than 300 articles authored by key figures in the field are organized A-to-Z in two volumes. Each article

concludes with cross-references to related entries and further readings. A thematic "Reader's Guide" groups related articles by broad areas (e.g., Concepts; Theories; Research Methodologies; Individual Deviance; Organizational Deviance; etc.) as one handy search feature on the e-Reference platform, which also includes a comprehensive index of search terms. Available in both electronic and print formats, this two-volume, A-to-Z encyclopedia set is a must-have resource for students and researchers who seek to understand social deviance. Key Themes: Crime, Property Crime, Sex Crime, Violent Crime, White-Collar/Corporate Defining Deviance Deviance in Social Institutions Deviant Subcultures Discrimination Drug Use and Abuse Marriage and Family Deviance Measuring Deviance Mental and Physical Disabilities Methodology for Studying Deviance Self-Destructive Deviance Sexual Deviance Social and Political Protest Social Control and Deviance Studying Deviant Subcultures Technology and Deviance Theories of Deviance, Macro Theories of Deviance, Micro Transitional Deviance **Neuropathology of Drug Addictions and Substance Misuse Volume 1** - Victor R. Preedy 2016-03-07

Neuropathology of Drug Addictions and Substance Misuse, Volume One: Foundations of Understanding, Tobacco, Alcohol, Cannabinoids, Opioids and Emerging Addictions provides the latest research in an area that shows that the neuropathological features of one addiction are often applicable to those of others. The book also details how a further understanding of these commonalties can provide a platform for the study of specific addictions in greater depth, all in an effort to create new modes of understanding, causation, prevention, and treatment. The three volumes in this series address new research and challenges, offering comprehensive coverage on the adverse consequences of the most common drugs of abuse, with each volume serving to update the reader's knowledge on the broader field of addiction, while also deepening our understanding of specific addictive substances. Volume One addresses tobacco, alcohol, cannabinoids, and opioids, with each section providing data on the general,

molecular/cellular, and structural/functional neurological aspects of a given substance, along with a focus on the adverse consequences of addictions. Provides a modern approach on the pathology of substances of abuse, offering an evidence based ethos for understanding the neurology of addictions Fills an existing gap in the literature by providing a one-stop-shopping synopsis of everything to do with the neuropathology of drugs of addiction and substance misuse Includes a list of abbreviations, abstracts, applications to other addictions and substance misuse, mini-dictionary of terms, summary points, 6+ figures and tables, and full references in each chapter Offers coverage of preclinical, clinical, and population studies, from the cell to whole organs, and the genome to whole body

Encyclopedia of Canadian Social Work - Francis J. Turner 2006-01-01

All of us, as Canadians, are touched throughout our lives by some aspect of social welfare, either as recipients, donors, or taxpayers. But despite the importance of the social network in our country, there has been no single source of information about this critical component of our society. Even professionals in the field of social work or social services have not had a comprehensive volume addressing the myriad features of this critical societal structure. The Encyclopedia of Canadian Social Work fills this need. Over five hundred topics important to Canadian social work are covered, written by a highly diverse group of social workers covering all aspects of the field and all areas of the country. Practitioners, policy makers, academics, social advocates, researchers, students, and administrators present a rich overview of the complexity and diversity of social work and social welfare as it exists in Canada. The principal finding from this project underscores the long-held perception that there is a Canadian model of social work that is unique and stands as a useful model to other countries. The Encyclopedia of Canadian Social Work will be an important source of information, both to Canadians and to interested groups around the world. The Encyclopedia of Canadian Social Work is available in e-book version by subscription or from university and college libraries through the following vendors:

Canadian Electronic Library, Ebrary, MyiLibrary, and Netlibrary.

Clinical Chemistry, Immunology and Laboratory Quality Control - Amitava Dasgupta 2013-12-02

All pathology residents must have a good command of clinical chemistry, toxicology, immunology, and laboratory statistics to be successful pathologists, as well as to pass the American Board of Pathology examination. Clinical chemistry, however, is a topic in which many senior medical students and pathology residents face challenges. Clinical Chemistry, Immunology and Laboratory Quality Control meets this challenge head on with a clear and easy-to-read presentation of core topics and detailed case studies that illustrate the application of clinical chemistry knowledge to everyday patient care. This basic primer offers practical examples of how things function in the pathology clinic as well as useful lists, sample questions, and a bullet-point format ideal for quick pre-Board review. While larger textbooks in clinical chemistry provide highly detailed information regarding instrumentation and statistics, this may be too much information for students, residents, and clinicians. This book is designed to educate senior medical students, residents, and fellows, and to "refresh" the knowledge base of practicing clinicians on how tests are performed in their laboratories (i.e., method principles, interferences, and limitations). Takes a practical and easy-to-read approach to understanding clinical chemistry and toxicology Covers all important clinical information found in larger textbooks in a more succinct and easy-to-understand manner Covers essential concepts in instrumentation and statistics in such a way that fellows and clinicians understand the methods without having to become specialists in the field Includes chapters on drug-herb interaction and pharmacogenomics, topics not covered by textbooks in the field of clinical chemistry or laboratory medicine

Mental Health and Mental Disorders: An Encyclopedia of Conditions, Treatments, and Well-Being [3 volumes] - Len Sperry 2015-12-14
Serving as an indispensable resource for students and general-interest readers alike, this three-volume work provides a comprehensive

view of mental health that covers both mental well-being and mental illness. • Provides exhaustive content that affords readers a holistic understanding of mental health and mental disorders • Features extensive cross-referencing that allows readers to easily see connections and relationships between different entries • Offers end-of-entry further readings that serve as a gateway to additional information for study • Reflects on common perceptions and portrayals of mental health through a variety of pop culture-oriented entries that focus on subjects such as television shows and movies

Drugs in American Society: An Encyclopedia of History, Politics, Culture, and the Law [3 volumes] - Nancy E. Marion 2014-12-16

Containing more than 450 entries, this easy-to-read encyclopedia provides concise information about the history of and recent trends in drug use and drug abuse in the United States—a societal problem with an estimated cost of \$559 billion a year. • Contains more than 450 detailed entries on topics ranging from drugs themselves—such as alcohol, codeine, heroin, marijuana, and methamphetamines—to key individuals like Harry Anslinger to organizations such as the Drug Enforcement Administration (DEA) • Covers the latest developments in U.S. policies and public attitudes toward drugs and drug use • Provides citations with each entry to guide users to other valuable research resources • Features carefully selected primary documents—including excerpts from important laws, policies, and campaigns—that have shaped American drug policy over the decades

Psychology of the Future - Stanislav Grof 2019-03-28

Summarizes Grof's experiences and observations from more than forty years of research into non-ordinary states of consciousness. Summarizes Grof's experiences and observations from more than forty years of research into non-ordinary states of consciousness. This accessible and comprehensive overview of the work of Stanislav Grof, one of the founders of transpersonal psychology, was specifically written to acquaint newcomers with his work. Serving as a summation of his career and previous works, this entirely new book is the source to introduce Grof's enormous contributions to the fields of psychiatry and psychology, especially his central

concept of holotropic experience, where holotropic signifies "moving toward wholeness." Grof maintains that the current basic assumptions and concepts of psychology and psychiatry require a radical revision based on the intensive and systematic research of holotropic experience. He suggests that a radical inner transformation of humanity and a rise to a higher level of consciousness might be humankind's only real hope for the future. "It's rare to find a textbook that is both extremely informative and enjoyable to read. Psychology of the Future has to be one of the first ones I've ever come across ... Each chapter brought an entirely new concept, theory, or method that was just as engaging as the previous one." — Dr. Tami Brady, TCM Reviews "This book is by a pioneering genius in consciousness research. It presents the full spectrum of Grof's ideas, from his earliest mappings of using LSD psychotherapy, to his clinical work with people facing death, to his more recent work with holotropic breathing, to his latest thoughts about the cosmological implications of consciousness research and the prospects for dealing with an emerging planetary crisis. Grof has always been one of the most original thinkers in the transpersonal field, and his creativity has kept pace with the maturity of his overall vision." -- Michael Washburn, author of Transpersonal Psychology in Psychoanalytic Perspective "Grof offers an outstanding contribution to the ever-growing debate about the nature of human consciousness and about the place of humankind in the cosmos. If more psychiatrists could be persuaded that human consciousness transcends the limitations of the physical brain, and instead is but an aspect of what may best be described as 'cosmic consciousness,' we could not only expect treatment modalities to change, but we could also anticipate the possibility of culture-wide rethinking of the basic presuppositions of modern cosmology, the cosmology that grounds Western institutions, ideologies, and beliefs about the nature of personhood." -- Michael E. Zimmerman, author of Contesting Earth's Future: Radical Ecology and Postmodernity Stanislav Grof, MD, is a psychiatrist with more than fifty years of experience in research of non-ordinary states of consciousness. He has been Principal Investigator in a psychedelic research

program at the Psychiatric Research Institute in Prague, Czechoslovakia; Chief of Psychiatric Research at the Maryland Psychiatric Research Center; Assistant Professor of Psychiatry at the Johns Hopkins University; and Scholar-in-Residence at the Esalen Institute. He is currently Professor of Psychology at the California Institute of Integral Studies, conducts professional training programs in holotropic breathwork, and gives lectures and seminars worldwide. He is one of the founders and chief theoreticians of transpersonal psychology and the founding president of the International Transpersonal Association (ITA). In 2007, he was granted the prestigious Vision 97 award from the Vaclav and Dagmar Havel Foundation in Prague. He is the author and editor of many books, including *The Adventure of Self-Discovery: Dimensions of Consciousness and New Perspectives in Psychotherapy and Inner Exploration*; *Ancient Wisdom and Modern Science*; *Beyond the Brain: Bi*

Alcohol, Drugs, Genes and the Clinical

Laboratory - Amitava Dasgupta 2016-10-17

Alcohol, Drugs, Genes and the Clinical Laboratory provides an overview and quick reference to genetic relationships and clinical laboratory information related to the serious public health issue of alcohol and drug abuse. Written in a clear and concise manner, this book discusses the necessary information for health and safety professionals working in public health to learn about complex issues quickly to better help their patients, employees, and others affected by alcohol and drug abuse. *Alcohol, Drugs, Genes and the Clinical Laboratory* covers the important aspects of drugs and alcohol abuse including genetic aspects along with laboratory methods for analysis of alcohol and abused drugs with emphasis on false positive test results. The book is helpful to healthcare professionals, such as pathologists who oversee alcohol and drug testing, emergency room physicians, family practice physicians who are first healthcare professionals who identify patients susceptible to drug and alcohol abuse, and psychiatrists involved with drug and alcohol rehabilitation programs. It will also be useful to safety professionals who have to assess individuals for workplace responsibilities, ranging from police and recruitment to

occupational safety and occupational medicine and public health officials. Features accessible language for healthcare and safety professionals who are not experts in laboratory procedures Provides examples from clinical and everyday situations Explains how to interpret laboratory results and the latest genetic factors regarding drug and alcohol abuse

Encyclopedia of Drug Policy - Mark A. R. Kleiman 2011-01-12

Request a free 30-day online trial to this title at www.sagepub.com/freetrial! Spanning two volumes of approximately 450 entries in an A-to-Z format, this encyclopedia explores the controversial drug war through the lens of varied disciplines. A full spectrum of articles explains topics from Colombian cartels and Mexican kingpins to television reportage; from "just say no" advertising to heroin production; and from narco-terrorism to more than \$500 billion in U.S. government expenditures. Key Themes- Cases- Conferences and Conventions- Countries (Affecting U.S. Drug Policy)- Drug Trade and Trafficking- Laws and Policies- Organizations and Agencies- People-Presidential Administrations- Treatment and Addiction- Types of Drugs

Medical Toxicology of Drug Abuse - Donald G. Barceloux 2012-02-03

This book provides a broad reference covering important drugs of abuse including amphetamines, opiates, and steroids. It also covers psychoactive plants such as caffeine, peyote, and psilocybin. It provides chemical structures, analytical methods, clinical features, and treatments of these drugs of abuse, serving as a highly useful, in-depth supplement to a general medical toxicology book. The style allows for the easy application of the contents to searchable databases and other electronic products, making this an essential resource for practitioners in medical toxicology, industrial hygiene, occupational medicine, pharmaceuticals, environmental organizations, pathology, and related fields.

Teen Mental Health: An Encyclopedia of Issues and Solutions - Len Sperry 2022-09-30

This encyclopedia provides a concise introduction to the mental health topics of greatest concern to adolescents. It offers young readers the information they need to better

understand mental disorders and the importance of psychological well-being.

Encyclopedia of Forensic Sciences - 2012-12-28

Forensic science includes all aspects of investigating a crime, including: chemistry, biology and physics, and also incorporates countless other specialties. Today, the service offered under the guise of "forensic science" includes specialties from virtually all aspects of modern science, medicine, engineering, mathematics and technology. The Encyclopedia of Forensic Sciences, Second Edition is a reference source that will inform both the crime scene worker and the laboratory worker of each other's protocols, procedures and limitations. Written by leading scientists in each area, every article is peer reviewed to establish clarity, accuracy, and comprehensiveness. As reflected in the specialties of its Editorial Board, the contents covers the core theories, methods and techniques employed by forensic scientists – and applications of these that are used in forensic analysis. This 4-volume set represents a 30% growth in articles from the first edition, with a particular increase in coverage of DNA and digital forensics Includes an international collection of contributors The second edition features a new 21-member editorial board, half of which are internationally based Includes over 300 articles, approximately 10pp on average Each article features a) suggested readings which point readers to additional sources for more information, b) a list of related Web sites, c) a 5-10 word glossary and definition paragraph, and d) cross-references to related articles in the encyclopedia Available online via SciVerse ScienceDirect. Please visit www.info.sciencedirect.com for more information This new edition continues the reputation of the first edition, which was awarded an Honorable Mention in the prestigious Dartmouth Medal competition for 2001. This award honors the creation of reference works of outstanding quality and significance, and is sponsored by the RUSA Committee of the American Library Association

Encyclopedia of Spectroscopy and

Spectrometry - 2016-09-22

This third edition of the Encyclopedia of Spectroscopy and Spectrometry provides authoritative and comprehensive coverage of all

aspects of spectroscopy and closely related subjects that use the same fundamental principles, including mass spectrometry, imaging techniques and applications. It includes the history, theoretical background, details of instrumentation and technology, and current applications of the key areas of spectroscopy. The new edition will include over 80 new articles across the field. These will complement those from the previous edition, which have been brought up-to-date to reflect the latest trends in the field. Coverage in the third edition includes: Atomic spectroscopy Electronic spectroscopy Fundamentals in spectroscopy High-Energy spectroscopy Magnetic resonance Mass spectrometry Spatially-resolved spectroscopic analysis Vibrational, rotational and Raman spectroscopies The new edition is aimed at professional scientists seeking to familiarize themselves with particular topics quickly and easily. This major reference work continues to be clear and accessible and focus on the fundamental principles, techniques and applications of spectroscopy and spectrometry. Incorporates more than 150 color figures, 5,000 references, and 300 articles for a thorough examination of the field Highlights new research and promotes innovation in applied areas ranging from food science and forensics to biomedicine and health Presents a one-stop resource for quick access to answers and an in-depth examination of topics in the spectroscopy and spectrometry arenas

Companion Encyclopedia of Psychology - Andrew M. Colman 2019-04-08

Psychology plays an increasingly important role in today's society. Its influence can be seen all around us - be it in the home, the workplace, the school or our private lives. A uniquely diverse discipline, it ranges from social psychology to biological aspects of behaviour, and from basic research to the applied professions. This Companion Encyclopedia covers all these main branches of psychological research and professional practice. The thematic arrangement is the result of the Editor's extensive research into syllabi, from which he distilled the 13 most frequently taught units. Students can consult and be referred to sections relating to their lecture programme, and can find lucid definitions of frequently used terms in the

Glossary. Headings and sub-headings are clearly highlighted at the beginning of each chapter - ideal for quick reference. * Provides authoritative and in-depth reference material on all major branches of psychological research and professional practice * Contributors include many of the world's most eminent psychologists * Written in a lively style without assuming previous knowledge of the subject * Structured according to the core topics appearing most often as discrete modules in contemporary psychology courses * Detailed bibliographies, further reading sections, exhaustive index and glossary of technical terms * Containing 165 supporting illustrations

The Drugs We Love - Jerrold Winter PhD
2019-10-28

Prescription, illicit, and recreational drugs touch all of our lives yet a basic understanding of these chemicals is largely absent among Americans. Jerrold Winter offers a comprehensive account of psychoactive drugs, chemicals which influence our brains in myriad ways. Manifestations of their influence on the brain are quite varied. There may be the comfort provided by opioids to those who are dying or in pain or, in everyday life, the surge of contentment for the users of caffeine, nicotine, heroin, alcohol, or marijuana upon the taking of their drug of choice. Turning to the more exotic, a drug such as LSD may alter the way the world looks to us; it may even inspire thoughts of God. Adding to the purely scientific questions which confront us are the ways in which our society chooses to respond to the presence of psychoactive drugs. Should they be banned and their users sent to prison, tolerated as a reflection of man's eternal search for an escape from anxiety, pain, and the monotony of daily life, or celebrated as therapeutically useful agents? *Our Love Affair with Drugs* is written for experts and novices alike. There are stories of, for example, how Timothy Leary caused the repeal of the Marijuana Tax Act of 1937. Readers will learn of the transformation by Sir Charles Locock of a drug intended to dampen female sexual activity into the first effective drug for the treatment of the ancient disease of epilepsy. Alexander Shulgin's love of psychoactive drugs and his unconventional research practices illuminate the story of

methylenedioxymethamphetamine, a.k.a. Ecstasy, a drug now likely to find value in treating veterans and others suffering post-traumatic distress disorder. Winter links the excitement of drug discovery with the very practical matter of balancing the benefits and risks of these drugs.

Continuum Encyclopedia of Popular Music of the World, Volume 1 - John Shepherd
2003-03-06

The Bloomsbury Encyclopedia of Popular Music Volume 1 provides an overview of media, industry, and technology and its relationship to popular music. In 500 entries by 130 contributors from around the world, the volume explores the topic in two parts: Part I: Social and Cultural Dimensions, covers the social phenomena of relevance to the practice of popular music and Part II: The Industry, covers all aspects of the popular music industry, such as copyright, instrumental manufacture, management and marketing, record corporations, studios, companies, and labels. Entries include bibliographies, discographies and filmographies, and an extensive index is provided.

Critical Issues in Alcohol and Drugs of Abuse Testing - Amitava Dasgupta 2019-01-10

Critical Issues in Alcohol and Drugs of Abuse Testing, Second Edition, addresses the general principles and technological advances for measuring drugs and alcohol, along with the pitfalls of drugs of abuse testing. Many designer drugs, for example, are not routinely tested in drugs of abuse panels and may go undetected in a drug test. This updated edition is a must-have for clinical pathologists, toxicologists, clinicians, and medical review officers and regulators, bridging the gap between technical and clinical information. Topics of note include the monitoring of pain management drugs, bath salts, spices (synthetic marijuana), designer drugs and date rape drugs, and more. Serves as a ready resource of information for alcohol and drug testing. Ideal resource for making decisions related to the monitoring and interpretation of results. Includes concise content for clinical laboratory scientists, toxicologists and clinicians.

Encyclopedia of Analytical Science - 2019-04-02
The third edition of the Encyclopedia of Analytical Science is a definitive collection of

articles covering the latest technologies in application areas such as medicine, environmental science, food science and geology. Meticulously organized, clearly written and fully interdisciplinary, the Encyclopedia of Analytical Science provides foundational knowledge across the scope of modern analytical chemistry, linking fundamental topics with the latest methodologies. Articles will cover three broad areas: analytical techniques (e.g., mass spectrometry, liquid chromatography, atomic spectrometry); areas of application (e.g., forensic, environmental and clinical); and analytes (e.g., arsenic, nucleic acids and polycyclic aromatic hydrocarbons), providing a one-stop resource for analytical scientists. Offers readers a one-stop resource with access to information across the entire scope of modern analytical science. Presents articles split into three broad areas: analytical techniques, areas of application and analytes, creating an ideal resource for students, researchers and professionals. Provides concise and accessible information that is ideal for non-specialists and readers from undergraduate levels and higher.

Encyclopedia of Mind Enhancing Foods, Drugs and Nutritional Substances, 2d ed. - David W. Group 2015-02-25

This greatly expanded and revised edition contains more than 1,000 entries, covering everything from common everyday foods to the latest in genetic research--and beyond. Each substance's properties are objectively described based on the latest scientific evidence. Included are substances that not only claim to improve thinking and other brain functions, but those that are thought to help prevent brain damage and degeneration, prevent aging and extend the human lifespan, enhance social skills and moral behavior, induce altered states of consciousness, and improve mood, stamina, and energy.

The Therapeutic Use of Ayahuasca - Beatriz Caiuby Labate 2013-11-22

This book presents a series of perspectives on the therapeutic potential of the ritual and clinical use of the Amazonian hallucinogenic brew ayahuasca in the treatment and management of various diseases and ailments, especially its role in psychological well-being and substance dependence. Biomedical and anthropological data on the use of ayahuasca for

treating depression, PTSD, and substance dependence in different settings, such as indigenous contexts, neo-shamanic rituals, contemporary therapeutic circles, and in ayahuasca religions, in both South and North America, are presented and critiqued. Though multiple anecdotal reports on the therapeutic use of ayahuasca exist, there has been no systematic and dense reflection on the topic thus far. The book brings the therapeutic use of ayahuasca to a new level of public examination and academic debate. The texts in this volume stimulate discussion on methodological, ethical, and political aspects of research and will enhance the development of this emergent field of studies.

Encyclopedia of Human Behavior - 2012-01-31
The Encyclopedia of Human Behavior, Second Edition is an award-winning three-volume reference on human action and reaction, and the thoughts, feelings, and physiological functions behind those actions. Presented alphabetically by title, 300 articles probe both enduring and exciting new topics in physiological psychology, perception, personality, abnormal and clinical psychology, cognition and learning, social psychology, developmental psychology, language, and applied contexts. Written by leading scientists in these disciplines, every article has been peer-reviewed to establish clarity, accuracy, and comprehensiveness. The most comprehensive reference source to provide both depth and breadth to the study of human behavior, the encyclopedia will again be a much-used reference source. This set appeals to public, corporate, university and college libraries, libraries in two-year colleges, and some secondary schools. Carefully crafted, well written, and thoroughly indexed, the encyclopedia helps users—whether they are students just beginning formal study of the broad field or specialists in a branch of psychology—understand the field and how and why humans behave as we do. Named a 2013 Outstanding Academic Title by the American Library Association's Choice publication Concise entries (ten pages on average) provide foundational knowledge of the field. Each article features suggested further readings, a list of related websites, a 5-10 word glossary and a definition paragraph, and cross-references to

related articles in the encyclopedia Newly expanded editorial board and a host of international contributors from the United States, Australia, Belgium, Canada, France, Germany, Ireland, Israel, Japan, Sweden, and the United Kingdom

Encyclopedia of Forensic and Legal Medicine - 2015-09-29

Encyclopedia of Forensic and Legal Medicine, Volumes 1-4, Second Edition is a pioneering four volume encyclopedia compiled by an international team of forensic specialists who explore the relationship between law, medicine, and science in the study of forensics. This important work includes over three hundred state-of-the-art chapters, with articles covering crime-solving techniques such as autopsies, ballistics, fingerprinting, hair and fiber analysis, and the sophisticated procedures associated with terrorism investigations, forensic chemistry, DNA, and immunoassays. Available online, and in four printed volumes, the encyclopedia is an essential reference for any practitioner in a forensic, medical, healthcare, legal, judicial, or investigative field looking for easily accessible and authoritative overviews on a wide range of topics. Chapters have been arranged in alphabetical order, and are written in a clear-and-concise manner, with definitions provided in the case of obscure terms and information supplemented with pictures, tables, and diagrams. Each topic includes cross-referencing to related articles and case studies where further explanation is required, along with references to external sources for further reading. Brings together all appropriate aspects of forensic medicine and legal medicine Contains color figures, sample forms, and other materials that the reader can adapt for their own practice Also available in an on-line version which provides numerous additional reference and research tools, additional multimedia, and powerful search functions Each topic includes cross-referencing to related articles and case studies where further explanation is required, along with references to external sources for further reading

[Encyclopedia of Schizophrenia](#) - W. Wolfgang Fleischhacker 2014-06-17

This mini-encyclopedia aims to provide a survey of the wide range of interventions available for

treating schizophrenia at a level appropriate for non-specialists who are beginning their engagement in the area and for others as a source of reference for the specialist. The pharmacological options are considered alongside psychosocial management approaches and the advantages and disadvantages of each treatment modality are outlined. The entries are written by leading experts, including basic and clinical scientists in academia and industry, and include descriptions of many relevant fundamental psychological and biological processes of the disorder. The volume owes much to the *Encyclopedia of Psychopharmacology* edited by Ian Stolerman IP (published by Springer-Verlag in 2010), from which some entries are reproduced. Where entries deal with pharmacological interventions, the aim is to provide detailed information on the neuropsychopharmacology of the substances from domains such as clinical, experimental, and molecular pharmacology, insofar as they impact upon understanding of schizophrenia. Articles on non-drug interventions review the most recent evidence base related to commonly applied psychotherapeutic and rehabilitative measures. Other essays focus upon the key concepts and research methods used in the field, describing the main features of investigative techniques and outlining their roles, the types of information obtained and why they are needed; the advantages and limitations of a technique may also be summarized. The essays are complemented by many short definitions of important terms; in the interest of ease of reading, these definitions are not assigned to named authors; they are typically related to specific essays that they cross-reference and relevant authorship details can be found in the latter.

Encyclopedia of Psychopharmacology - Ian Stolerman 2010-07-31

Here is a broad overview of the central topics and issues in psychopharmacology, biological psychiatry and behavioral neurosciences, with information about developments in the field, including novel drugs and technologies. The more than 2000 entries are written by leading experts in pharmacology and psychiatry and comprise in-depth essays, illustrated with full-color figures, and are presented in a lucid style.

The SAGE Encyclopedia of Filipina/x/o American Studies - Kevin Leo Yabut Nadal 2022-10-18

Filipino Americans are one of the three largest Asian American groups in the United States and the second largest immigrant population in the country. Yet within the field of Asian American Studies, Filipino American history and culture have received comparatively less attention than have other ethnic groups. Over the past twenty years, however, Filipino American scholars across various disciplines have published numerous books and research articles, as a way of addressing their unique concerns and experiences as an ethnic group. The SAGE Encyclopedia of Filipina/x/o American Studies, the first on the topic of Filipino American Studies, offers a comprehensive survey of an emerging field, focusing on the Filipino diaspora in the United States as well as highlighting issues facing immigrant groups in general. It covers a broad range of topics and disciplines including activism and education, arts and humanities, health, history and historical figures, immigration, psychology, regional trends, and sociology and social issues.

Forensic Toxicology - Nicholas T. Lappas 2021-10-22

The second edition of *Forensic Toxicology: Principles and Concepts* takes the reader back to the origins of forensic toxicology providing an overview of the largely unchanging principles of the discipline. The text focuses on the major tenets in forensic toxicology, including an introduction to the discipline, principles of forensic toxicology including pharmacokinetics, pharmacodynamics, drug interactions and toxicogenomics, fundamentals of forensic toxicology analysis, types of interpretations based on analytical forensic toxicology results, and reporting from the laboratory to the courtroom. Also included in the second edition is a Unit focused on the forensic toxicology of individual drugs of abuse. Includes significant emphasis on the fundamental principles and concepts of forensic toxicology Provides students with an introduction to the core tenets of the discipline, focusing on the concepts, strategies, and methodologies utilized by professionals in the field Coauthored by a forensic toxicologist with over 40 years of experience as a professor who has taught graduate courses in forensic and

analytical toxicology and who has served as a consultant and expert witness in civil and criminal cases

Encyclopedia of Pharmacy Practice and Clinical Pharmacy - 2019-06-28

Encyclopedia of Pharmacy Practice and Clinical Pharmacy covers definitions, concepts, methods, theories and applications of clinical pharmacy and pharmacy practice. It highlights why and how this field has a significant impact on healthcare. The work brings baseline knowledge, along with the latest, most cutting-edge research. In addition, new treatments, algorithms, standard treatment guidelines, and pharmacotherapies regarding diseases and disorders are also covered. The book's main focus lies on the pharmacy practice side, covering pharmacy practice research, pharmacovigilance, pharmacoeconomics, social and administrative pharmacy, public health pharmacy, pharmaceutical systems research, the future of pharmacy, and new interventional models of pharmaceutical care. By providing concise expositions on a broad range of topics, this book is an excellent resource for those seeking information beyond their specific areas of expertise. This outstanding reference is essential for anyone involved in the study of pharmacy practice. Provides a 'one-stop' resource for access to information written by world-leading scholars in the field Meticulously organized, with articles split into three clear sections, it is the ideal resource for students, researchers and professionals to find relevant information Contains concise and accessible chapters that are ideal as an authoritative introduction for non-specialists and readers from the undergraduate level upwards Includes multimedia options, such as hyperlinked references and further readings, cross-references and videos

Drugged - Richard J. Miller 2014

Miller takes readers on an eye-opening tour of psychotropic drugs, describing the various kinds, how they were discovered and developed, and how they have played multiple roles in virtually every culture.

American Countercultures: An Encyclopedia of Nonconformists, Alternative Lifestyles, and Radical Ideas in U.S. History - Gina Misiroglu 2015-03-26

Counterculture, while commonly used to describe youth-oriented movements during the 1960s, refers to any attempt to challenge or change conventional values and practices or the dominant lifestyles of the day. This fascinating three-volume set explores these movements in America from colonial times to the present in colorful detail. "American Countercultures" is the first reference work to examine the impact of countercultural movements on American social history. It highlights the writings, recordings, and visual works produced by these movements to educate, inspire, and incite action in all eras of the nation's history. A-Z entries provide a wealth of information on personalities, places, events, concepts, beliefs, groups, and practices. The set includes numerous illustrations, a topic finder, primary source documents, a bibliography and a filmography, and an index.

How to Change Your Mind - Michael Pollan
2018-05-15

"Pollan keeps you turning the pages . . . cleareyed and assured." —New York Times A #1 New York Times Bestseller, New York Times Book Review 10 Best Books of 2018, and New York Times Notable Book A brilliant and brave investigation into the medical and scientific revolution taking place around psychedelic drugs--and the spellbinding story of his own life-changing psychedelic experiences When Michael Pollan set out to research how LSD and psilocybin (the active ingredient in magic mushrooms) are being used to provide relief to people suffering from difficult-to-treat conditions such as depression, addiction and anxiety, he did not intend to write what is undoubtedly his most personal book. But upon discovering how these remarkable substances are improving the lives not only of the mentally ill but also of healthy people coming to grips with the challenges of everyday life, he decided to explore the landscape of the mind in the first person as well as the third. Thus began a singular adventure into various altered states of consciousness, along with a dive deep into both the latest brain science and the thriving underground community of psychedelic therapists. Pollan sifts the historical record to separate the truth about these mysterious drugs from the myths that have surrounded them since the 1960s, when a handful of psychedelic evangelists inadvertently

catalyzed a powerful backlash against what was then a promising field of research. A unique and elegant blend of science, memoir, travel writing, history, and medicine, *How to Change Your Mind* is a triumph of participatory journalism. By turns dazzling and edifying, it is the gripping account of a journey to an exciting and unexpected new frontier in our understanding of the mind, the self, and our place in the world. The true subject of Pollan's "mental travelogue" is not just psychedelic drugs but also the eternal puzzle of human consciousness and how, in a world that offers us both suffering and joy, we can do our best to be fully present and find meaning in our lives.

[Medical Pharmacology and Therapeutics E-Book](#) - Derek G. Waller 2013-08-07

This book covers all the pharmacology you need, from basic science pharmacology and pathophysiology, through to clinical pharmacology to therapeutics, in line with the integrated approach of new medical curricula. The first section covers the basic principles, and the rest is organised by body systems. The book ends with sections on toxicity and prescribing practice. Integrates basic science pharmacology, clinical pharmacology and therapeutics Brief review of pathophysiology of major diseases Case histories and multiple choice questions (and answers) Tabular presentation of all common drugs within each class Section on further reading Kinetics chapter simplified with more practical examples Includes more on genetic issues Drug tables made more concise to make information more accessible Fully updated to reflect current clinical practice

[Encyclopedia of Counseling](#) - Frederick T. Leong
2008-04-25

CHOICE Outstanding Academic Title for 2009
2008 Best Reference, Library Journal "The scope, depth, breadth, currency, arrangement, and authority of this work reflect the thorough, in-depth approach of the entire editorial and publishing team . . . Advancing current thought and models in the field, this work provides an unparalleled attempt to approach this important subject from many perspectives. Moreover, each volume has a list of entries, a reader's guide, and information about the authors and the contributors. The reader's guide incorporates substantive topics, e.g. assessment, testing and

research methods, biographies, coping . . . this is an essential addition to graduate and research collections." —Library Journal Professional counseling involves helping clients, individually or in groups, or as couples and families, deal with various career, vocational, educational, and emotional problems. Whether performed by psychologists, psychiatrists, social workers, psychiatric nurses, or counselors, thousands of professionals throughout the United States, as well as the world, are providing counseling services to fellow human beings to help them address and resolve the various problems of living that exceed their coping resources and social support. The Encyclopedia of Counseling provides a comprehensive overview of the theories, models, techniques, and challenges involved in professional counseling. With approximately 600 entries, this definitive resource covers all of the major theories, approaches, and contemporary issues in counseling. The four volumes of this Encyclopedia are flexibly designed so they can be use together as a set or separately by volume, depending on the need of the user. Key Features

- Reviews different types of counselors, their different professional identities, and their different models of graduate education · Examines important historical developments that have shaped the evolution of the counseling

profession into its current form · Provides a comprehensive compilation of information about established and emerging topics in mental health and personal/emotional counseling · Addresses problems in personal/emotional counseling ranging from concerns about normal developmental processes and common life transitions to debilitating problems of great severity · Discusses the major social, scientific, and professional forces that have shaped the evolution of cross-cultural counseling and psychotherapy · Offers complete information on conventional and up-and-coming areas of interest in career counseling Key Themes · Assessment, Testing, and Research Methods · Biographies · Coping · Counseling—General · Economic/Work Issues · Human Development and Life Transitions · Legal and Ethical Issues · Organizations · Physical and Mental Health · Professional Development and Standards · Psychosocial Traits and Behavior · Society, Race/Ethnicity, and Culture · Subdisciplines · Theories · Therapies, Techniques, and Interventions This ultimate resource is designed for laypeople who are interested in learning about the science and practice of counseling. It is also a useful source for undergraduate and graduate students and professionals from other specialties to learn about counseling in all its forms and manifestations.