Marijuana Medical Handbook A Guide To Therapeutic Use By Rosenthal Ed Published By Quick American Archives 1st First Edition 1996 Paperback

A savvy connoisseur's guide from the editors of the world's most popular cannabis platform. Cannabis is at the very beginning of a craft and educational renaissance. It is emerging from the legislative shadows and a second awakening is occurring: people are proactively seeking information about how to properly consume and enjoy it. And cannabis is a wildly diverse product, even more so than alcohol. Consumers can experience not only different flavor profiles, but also different cerebral and body effects; they can consume using different methods, from vaporization to combustion to topical application; and they can pick and choose between an ever-growing number of different strains and products. THE LEAFLY GUIDE TO CANNABIS provides all the best tips to navigating this growing market in a definitive guide that will enhance every user's enjoyment and high.

An essential guide to understanding the health benefits of marijuana and CBD Marijuana has been used for thousands of years as a medicine, but pot has been illegal in the United States for most of our lives. Almost all states have now legalized its medical use, and many consumers and physicians are exploring it as an alternative to conventional treatments. There's substantial evidence that marijuana (cannabis) is a safe and effective treatment for chronic pain, chemo side effects, sleep and mood disorders, MS, and Parkinson's disease, among others. But there's also misinformation about marijuana on social media. And most physicians have limited knowledge on the subject, while dispensary staff (aka "budtenders") lack medical training. Mikhail Kogan, MD, a renowned expert on medical marijuana, has found that cannabinoids (THC, CBD, hemp, and other cannabis products) can often be more beneficial, have fewer side effects, and be safer than many conventional medications, including opioids and other painkillers. But different ailments require different strains, doses, and routes of delivery. Medical Marijuana demystifies marijuana and other forms of cannabis in a user-friendly guide that will help readers: • Understand how marijuana morphed from the days of "Reefer Madness" to being hailed as a wonder weed • Navigate the complex medical and legal world of marijuana • Understand the risks and benefits of THC, CBD, and other cannabis products • Evaluate the pros and cons of inhaled and other routes of delivery: edibles, topicals, and even suppositories • Find a doctor who can recommend medical cannabis • Choose a reliable dispensary • Learn how to evaluate labels on cannabis products • Discover cost-saving strategies since medical marijuana isn't covered by health insurance With real-life patients' stories woven throughout the book, simple explanatory graphics, and the most up-to-date information, this is the definitive guide to the wide-ranging benefits of medical marijuana and other forms of cannabis.

As the legalization of marijuana for medical purposes continues across the United States, the need for a medical marijuana handbook written by physicians with expertise in prescribing medical marijuana is vital.Named one of Washingtonian Magazine's Top Docs since 2012, Dr. Matthew L. Mintz offers expert advice on using medical marijuana and CBD to treat a variety of illnesses. Designed for readers seeking a straightforward perspective on the pros and cons of medical cannabis use, how to use it, and where to get it, Medical Marijuana and CBD cuts through the mysteries of the dosages, effects, and results of employing medical marijuana for treatment purposes.Whether you want a book about natural healing products, need advice on the safe use of medical cannabis, or have questions about using medical cannabis for chronic pain, the answers you seek can be found in this comprehensive guide.

Written by experienced clinicians for practicing physicians and other health care providers, this timely handbook presents today's available information on cannabis and its uses in all areas of patient care. Medical Marijuana: A Clinical Handbook summarizes what is currently known about the positive and negative health impacts of cannabis, detailed pharmacological profiles of both THC and CBD, considerations for each medical specialty, treatment approaches used by practicing clinicians, and insights into the history of cannabis and the current regulatory environment in the United States. This concise, easy-to-navigate guide is an invaluable resource for physicians and residents, nurse practitioners, pharmacists, and other clinicians who seek reliable clinical guidelines in this growing area of health care.

For hundreds of years cannabis has been used as a therapeutic medicine around the world. Cannabis was an accepted medicine during the second half of the 19th century, but its use declined because single agent pain medications were advocated by physicians who demanded standardization of medicines. It was not until 1964 when the chemical structure of THC (delta 9-tetrahydrocannabinol) was elucidated and its pharmacological effects began to be understood. Numerous therapeutic effects of cannabis have been reviewed, but cannabis-based medicines are still an enigma because of legal issues. Many patients could benefit from cannabinoids, terpenoids and flavonoids found in Cannabis sativa L. These patients suffer from medical conditions including chronic pain, chronic inflammatory diseases, neurological disorders, and other debilitating illnesses. As more states are legalizing medical cannabis, prescribers need a reliable source which provides clinical information in a succinct format. This book focuses on the science of cannabis as an antioxidant and anti-inflammatory supplement. It discusses cannabis uses in the human body for bone health/osteoporosis; brain injury and trauma; cancer; diabetes; gastrointestinal conditions; mental health disorders; insomnia; pain; anxiety disorders; depression; migraines; eye disorders; and arthritis and inflammation. There is emphasis on using the whole plant — from root to raw leaves and flowers discussing strains, extraction and analysis, and use of cannabis-infused edibles. Features: Provides an understanding of the botanical and biochemistry behind cannabis as well as its use as a dietary supplement. Discusses endocannabinoid system and cannabinoid receptors. Includes information on antioxidant benefits, pain receptors using cannabinoids, and dosage guidelines. Presents research on cannabis treatment plans, drug-cannabis interactions and dosing issues, cannabis vapes, edibles, creams, and suppositories. Multiple appendices including a glossary of cannabis vocabulary, how to use cannabis products, a patient guide and recipes as well as information on cannabis for pets.

Leading experts on the science, history, politics, medicine, and potential of America's most popular recreational drug • With contributions by Andrew Weil, Michael Pollan, Lester Grinspoon, Allen St. Pierre (NORML), Tommy Chong, and others • Covers marijuana's physiological and psychological effects, its medicinal uses, the complex politics of cannabis law, pot and parenting, its role in creativity, business, and spirituality, and much more Exploring the role of cannabis in medicine, politics, history, and society, The Pot Book offers a compendium of the most up-to-date information and scientific research on marijuana from leading experts, including Lester Grinspoon, M.D., Rick Doblin, Ph.D., Allen St. Pierre (NORML), and Raphael Mechoulam. Also included are interviews with Michael Pollan, Andrew Weil, M.D., and Tommy Chong as well as a pot dealer and a farmer who grows for the U.S. Government. Encompassing the broad spectrum of marijuana knowledge from stoner customs to scientific research, this book investigates the top ten myths of marijuana; its physiological and psychological effects; its risks; why joints are better than water pipes and other harm-reduction tips for users; how humanity and cannabis have co-evolved for millennia; the brain's cannabis-based neurochemistry; the complex politics of cannabis law; its potential medicinal uses for cancer, AIDS, Alzheimer's, multiple sclerosis, and other illnesses; its role in creativity, business, and spirituality; and the complicated world of pot and parenting. As legalization becomes a reality, this book candidly offers necessary facts and authoritative opinions in a society full of marijuana myths, misconceptions, and stereotypes.

Legalization of marijuana is becoming increasingly prominent in the United States and around the world. While there is some discussion of the relationship between marijuana and overall health, a comprehensive resource that outlines the medical literature for several organ systems, as well as non-medical societal effects, has yet to be seen. While all physicians strive to practice evidence-based medicine, many clinicians aren't aware of the facts surrounding cannabis and are guided by public opinion. This first of its kind book is a comprehensive compilation of multiple facets of cannabis recommendation, use and effects from a variety of different perspectives. Comprised of chapters

dedicated to separate fields of medicine, this evidence-based guide outlines the current data, or lack thereof, as well as the need for further study. The book begins with a general overview of the neurobiology and pharmacology of THC and hemp. It then delves into various medical concerns that plague specific disciplines of medicine such as psychiatry, cardiology, gastrointestinal and neurology, among others. The end of the book focuses on non-medical concerns such as public health and safety, driving impairment and legal implications. Comprised of case studies and meta-analyses, Cannabis in Medicine: An Evidence-Based Approach provides clinicians with with a concise, evidence-based guide to various health concerns related to the use of marijuana. By addressing non-medical concerns, this book is also a useful resource for professionals working in the public health and legal fields.

This practical, informative guide is packed with more than 700 full-color illustrations, photographs, and descriptive text that deal with more than 150 affordable marijuana growing setups.

Beyond Buds is a handbook to the future of marijuana. Prohibition's end has led to a technological revolution that's generated powerful medicines and products containing almost zero carcinogens and little smoke. Marijuana icon Ed Rosenthal and leading cannabis reporter David Downs guide readers through the best new consumer products, and demonstrate how to make and use the safest, cleanest extracts. Beyond Buds details how award-winning artisans make hash and concentrates, and includes modern techniques utilizing dry ice and CO2. The book is a primer on making kief, water hash, tinctures, topicals, edibles, and other extracts from cannabis leaves, trim, and bud bits, and it goes on to explore and simplify the more exotic and trendy marijuana-infused products, such as butane hash oil (BHO), shatter, wax, and budder. More complex than lighting a joint, these innovative products call for new accessories — special pipes, dabbing tools, and vaporizers — all of which are reviewed and pictured in the book. Beyond Buds expands on Rosenthal's previous book Ask Ed: Marijuana Gold — Trash to Stash. Completely updated with full-color photographs that are both "how-to" guides and eye candy, this book enables not only the health-conscious toker but also the bottom line–driven cultivator.

Helps healthcare professionals to navigate the maze of information and disinformation about medical cannabis Written for all healthcare professionals who are considering including medical cannabis in their treatment plans, this is the first handbook to disseminate all the information needed to advise patients safely and legally. Replete with evidence-based guidelines firmly grounded in the most up-to-date research, this resource covers the historical, legal, and biological context of medical cannabis so healthcare professionals can confidently discuss possible plans with their patients. Medical Cannabis Handbook for Healthcare Professionals delves into the biology of the endocannabinoid system addressing how cannabis interacts with the body, its effects and side effects, and how to manage cannabis-drug interactions. Chapters discuss in detail how to talk to patients, what language providers can and cannot use, protocols for patient-centered dosing, and the variety of available cannabinoid pharmaceuticals. Based on the latest research, this book demonstrates the efficacy of cannabis in treating a broad range of symptoms and conditions. Written for any healthcare professional who might have to answer patient questions about medical cannabis, this handbook dispels common myths and confirms little-known facts about medical cannabis. KEY FEATURES: Delivers the most up-to-date, evidence-based research on medical cannabis to enhance understanding of this complex topic Provides historical, legal, and biological content so that healthcare providers can confidently discuss medical cannabis with patients Dispels common cannabis myths and misinformation Discusses pain management regarding cannabis and opioids Co-published with Medical Marijuana 411, the leading medical cannabis education provider to offer online CME, CPE and CNE courses to health professionals worldwide; and required certifications for dispensary consultants

The first foundational text on the clinical use of cannabis and cannabinoid therapies. Despite thousands of years of medical use and an impressive record of safety, versatility, and efficacy, Cannabis sativa has existed outside the modern pharmacopeia since the 1940s. Primarily driven by popular demand, this botanical has returned to health care, but most clinicians lack the knowledge essential for identifying candidates for treatment, guiding patients, maximizing benefit, and minimizing harm. Dustin Sulak provides health care professionals—including physicians, psychologists, pharmacists, and nurses—with an accessible and evidence-based reference that empowers them to intelligently discuss cannabis with their patients and implement cannabis and cannabinoid therapies with confidence. Based on over a decade of clinical experience and an extensive review of the literature, this detailed and scientifically accurate guide includes the history of cannabis in medicine, the foundations of endocannabinoid physiology, the pharmacological effects of cannabis' myriad active constituents, the clinical utility of its various preparations, and specific strategies and cautions for treating the most common conditions presenting to a cannabis clinician. This guide is an essential resource for practitioners of any specialty field or experience level who wish to improve their patients' outcomes, harness the healing potential of the endocannabinoid system, and wield a powerful solution to many of healthcare's challenges.

The essential book on CBD as medicine This practical, accessible guide to using CBD-dominant cannabis contains a wealth of information for both first-time explorers and experienced patients who want to know more about safely treating a number of health conditions with remarkable results and low to no psychoactivity or negative side effects. CBD (cannabidiol) is a component of cannabis that can provide relief for conditions such as seizures, pain, inflammation, anxiety, depression, arthritis, and a number of other issues. This book offers guidance on various forms of the medicine such as oil infusions, alcohol-based tinctures, capsules, and CO2 concentrated extracts. The information is organized by health condition and also by recommended CBD-rich strains, which do not produce the "highs" associated with THC. With dosage suggestions, potential side effects and contraindications, and the pharmacology of the plant, this is an essential guide for both doctors and patients looking for a nontoxic alternative to opiate-based pain medications and other pharmaceuticals. While cannabis has been used for medicinal and recreational purposes for thousands of years, only in the last fifty years have scientists begun to shed light on the chemistry of the plant and its interactions with the human body. Research has led to the discovery of a whole new system in the body, the endocannabinoid system, which plays a role in mediating functions such as appetite, immunity, mood, pain response, and memory. The authors present

case studies, interviews with doctors who prescribe cannabidiol products, and the latest research regarding other active phytocannabinoids and terpenoids present in cannabis that are being studied for medical use. They also address the difference between CBD products derived from industrial hemp or in a lab, versus those made from medical marijuana using the whole plant. In addition to offering the most up-to-date and comprehensive information on CBD-dominant cannabis therapy for humans, this book is the first to offer guidance for using the medicine for animals, with suggestions for dosage and delivery and useful forms and strains for common health issues in pets. Finally, the authors take a look at the future of cannabis medicine, charting trends in the legalization movement and suggesting how CBD might be used to fight the opioid epidemic.

Legendary grower Ed Rosenthal shares his knowledge and experience on every portion of the marijuana plant's life cycle, giving advice from seed selection to harvesting. Inlcudes information on growth rate, lighting, CO2, temperature, nutrients, water and sexing plants. With a colour photo section, index, bibliography, tables and charts.

This comprehensive sourcebook combines evidence-based insights from more than 1,000 studies from cannabinoid and consciousness research to present a convincing case for the powerful healing effects of medical marijuana on over 100 chronic symptoms and diseases. Written by a former paramedic with a PhD in alternative healthcare, this in-depth reference shows that the subtle shifts in awareness commonly observed in cannabis-using patients vastly contribute to these compounds' therapeutic potential. The Cannabis Health Index is organized into condition-specific chapters, with eye-catching ratings of cannabis efficacy for each symptom, along with recommendations for use, and sidebars that suggest related mindfulness-based practices that enhance the body's own ability to heal. Organized alphabetically from aging to wound care, with sections on a variety of conditions including infections, cancer, cardiovascular health, eye diseases, inflammatory diseases, neurological diseases, and much more, the Index reveals that the huge body of scientific studies focused on cannabis is a tremendously under-utilized repository of knowledge. In synthesizing the findings of these studies, Blesching brings clarity to the process of making informed decisions about cannabis as a valid treatment. Informative, user-friendly, and practical, The Cannabis Health Index presents striking evidence that cannabis is remarkable safe and effective when used within the proper therapeutic window, especially compared with the risks of managing chronic symptoms with pharmaceuticals.

"The Medical Marijuana Growers Guide. NATURES PHARMACY." Is an extensive guide on cannabis cultivation. Learn how to grow medical marijuana/cannabis from seed to harvest. This quick start guide starts out with the basics and works up to more advanced growing techniques that will increase quality and yield. The guide is an easy read and wether you are a beginner, a hobbyist or a seasoned professional entering the medical or recreational market, something can be learned from this guide and my 45 years of practical experience. May the guide be with you.

A comprehensive guide for physicians to learn about medical marijuana from a clinical perspective. Unlike other books on cannabis that have a theoretical discussion of the endocannabinoid system and world history of cannabis use, The Clinician's Guide to Cannabis teaches doctors what to recommend for their patients to treat specific diseases. It tackles forms of use and amounts to take. Doctors will learn to counsel their patients in particular clinical scenarios so they feel comfortable when instructing them. Written by an experienced specialist in medical marijuana, who has treated thousands of patients with medical cannabis and is a medical marijuana patient himself.

A guide to the therapeutic uses of marijuana that discusses how it affects the body, safety, side effects, preparation and dosage methods, legal and illegal use, and other related topics.

This concise guide to cannabis delves into pot culture and history, from Herodotus To The hippies and beyond. it also covers the essentials of using, cultivating, and cooking with weed; identifying pot varieties; and understanding legal and health issues. Handy and To The point, The Little Black Book of Marijuana gives you "the dope" on pot, from possible side effects and risks to medical uses and their efficacy. Learn about cannabis history And The issues around its legalization. Includes full-color photos of marijuana varieties.

Green: A Field Guide to Marijuana is required reading for a new generation of curious and sophisticated pot smokers. Presented in an eye-popping package and filled with hyperdetailed photography of individual buds, this essential guide to marijuana is smart, practical, and exceedingly beautiful. The "Primer" section explores the culture of this complex flower and explains the botany that makes each strain unique. The "Buds" section describes the variations of lineage, flavor, and mental or physical high that define 170 exceptional strains. Poised to become the go-to marijuana guide for recreational and medicinal users alike, Green is easy to pick up and impossible to put down.

The debate over the use of marijuana for recreational or medical purposes is not just a recent hot topic in America—it's been an ongoing issue and argument for centuries. This book examines the controversy from all angles.

A beginner's guide to growing weed at home, featuring straightforward advice for designing indoor and outdoor cannabis gardens, choosing seed varieties, buying equipment, planting, pot harvesting, storage, stash security, troubleshooting, and more. This beginner's guide to growing cannabis at home features straightforward advice for designing both indoor and outdoor marijuana gardens, from choosing and obtaining the most potent and prolific seed varieties to buying the right equipment and setting up your grow room. Steering clear of unnecessary scientific and technical jargon, Growing Medical Marijuana offers step-by-step instructions, 125 helpful photographs, and detailed illustrations to help you plant, harvest, and store your crop, whether you're a novice pot gardener or an experienced grower who wants to go legit. Outlining the ins and outs of marijuana cultivation in the states in which it's legal, this guide also presents easy-to-master approaches to fertilizing, pruning, controlling pests, maximizing flower production, cloning, producing your own seeds, and more. And once your stash is trimmed, cured, and ready to enjoy, nearly thirty recipes—along with dosage instructions—provide a delicious alternative to smoking your healing herb.

The all new Marijuana Grower's Handbook shows both beginners and advanced growers how to grow the biggest most resinous, potent buds! This book contains the latest knowledge, tools, and methods to grow great marijuana – both indoors and outdoors. Marijuana Grower's Handbook will show you how to use the most efficient technology and save time, labor, and energy. Ed Rosenthal is the world's foremost expert on marijuana cultivation and this is the official course book at Oaksterdam University, the

leading cannabis trade school. With 500 pages of full color photos and illustrations, the book delivers all the basics that a novice grower needs, as well as scientific research for the experienced gardener. All aspects of cultivation are covered, from the selection of varieties, setting up of the garden, and through each stage of plant growth all the way to harvesting. Full color photographs throughout clarify instructions and show the stunning results possible with Ed's growing tips. "Marijuana may not be addictive, but growing it is." - Ed Rosenthal

The Medical Cannabis Guidebook is the most exhaustive guide to medicinal cannabis produced to date, with information regarding the types of illnesses and diseases that can be helped by cannabis, real case studies from medical users, grow information, legal advice and more. With many recipes for extracts, descriptions of administration techniques, and discussions of the therapeutic uses of cannabis throughout the ages, it serves as a handbook for cannabis use and also allows patients to make and grow their own medicine, dose correctly and educate themselves.

A woman's handbook to demystifying the world of weed, whether it's being used for pain relief, a moment of calm, or a fit of giggles. Women of all ages are using cannabis to feel and look better. For rookies and experienced marijuana users alike, this lively, information-filled book is just the supportive guide you need to find the right dose to relieve anxiety, depression, and inflammation, and mitigate the onset of dementia and other signs of aging. Plus boost moods, ease aches, even lose weight, and get restful sleep. And a dose just for fun? Well, that works, too! Here's how to navigate the typical dispensary, with its overwhelming options of concentrates, edibles, vape pens, and tinctures. Understand the amazing health-giving compounds found in cannabis—THC, CBD, terpenes, and more—and how to use topicals to reduce pain and give your skin a healthy glow. There's even advice on how not to get high but still reap all the amazing health benefits. Plus over twenty recipes, from edibles like Classic Pot Brownies and Netflix and Chill Caramels to self-care products like Radiant Glow Serum and Happy Body Bar.

With relatable clinical vignettes that illustrate the applicability of each chapter's content, as well as key chapter points that summarize major themes, Marijuana and Mental Health is the definitive, single source of comprehensive information on marijuana and mental health in modern American society. Balanced, focused, and highly readable, chapters address topics such as the effects of marijuana on the brain and mind, marijuana-related policy and legislation, the complex link between marijuana use and psychotic disorders, synthetic cannabinoids, and the treatment and prevention of marijuana misuse. Beyond offering clinical and research psychiatrists, psychiatric residents and fellows, clinical psychologists, and psychiatric nurses a comprehensive but concise compilation of research in this area, this reference informs clinical mental health practice as well as policy decisions by articulating the connection between marijuana and mental health, particularly in the United States.

An estimated 40 million Americans have medical symptoms that marijuana can relieve. Marijuana Medical Handbook is a one-stop resource that gives candid, objective advice on using marijuana for healing, understanding its effects on the body, safe administration, targeting illnesses, side effects, and the various delivery methods from edibles and tinctures to smokeless vaporizer pipes. The book also details supply issues, cultivation solutions (in a chapter by renowned expert Ed Rosenthal), and legal consequences. This thoroughly revised edition incorporates the most up-to-date information on the ever-changing politics of marijuana, the plant's usage, and medical research on it.

Can Medical Cannabis help you? Forty-four states and the District of Columbia have legalized some form of Medical Cannabis for treatment of serious conditions. Pain, cancer, sleep disturbance, mood disorders, epilepsy, osteoporosis, anxiety disorders, and many others are all conditions that may be helped by this treatment. Author Dr. Michael Moskowitz reviews the science of our own built in cannabinoid system, then launches into practical topics, including medical cannabis treatment, dispensary management, paraphernalia, embodiments, routes of administration, and DIY treatment. He covers the complexities of state laws, learning the phases of treatment, working with dispensaries, understanding the different embodiments and routes of administration, knowing how to avoid undesirable psychotropic effects, and combining this approach with both traditional and alternative medical care. The book details many ways of using this treatment without being cognitively altered. It is meticulously documented, and scientifically grounded to both help physicians with recommendations and treatment planning and in delivering highly relevant and useful treatment choices for patients. Whether you are a patient, practitioner, caregiver or lawmaker, Medical Cannabis: A Guide for Patients, Practitioners, and Caregivers separates myth from reality and proves itself invaluable to your own decision making about this therapeutic approach.

A definitive guide to medical marijuana cultivation and consumption & explains all the essential techniques to grow cannabis. 2,000+ beautiful color images illustrate this book. Medical cannabis history, cannabinoid measurement & medical varieties provide a background for medical patients & caregivers. The Medicinal Concentrates & Cooking with Medicinal Cannabis chapters feature different methods to concentrate & consume cannabis. Each stage of plant growth is detailed and graphically explained -- seed, seedling, vegetative growth, clones & mother plants & flowering. Harvest, drying & curing information aims to preserve cannabinoids. Garden room & greenhouse design, construction, maintenance & care. Each aspect of cannabis cultivation is examined in detail with a focus on organic practices, preserving the sanctuary, meters, air, light, lamps & electricity, soil, containers, water, nutrients, additives, container culture & hydroponics, diseases, pests & breeding.

Cannabis sativa is best known as the source of marijuana, the world's most widely consumed illicit recreational drug. However, the plant is also extremely useful as a source of stem fiber, edible seed oil, and medicinal compounds, all of which are undergoing extremely promising research, technological applications, and business investment. Indeed, despite its capacity for harm as a recreational drug, cannabis has phenomenal potential for providing new products to benefit society and for generating extensive employment and huge profits. Misguided policies, until recently, have prevented legitimate research on the beneficial properties of cannabis, but there is now an explosion of societal, scientific, and political support to reappraise and remove some of the barriers to usage. Unfortunately, there is also a corresponding dearth of objective analysis. Towards redressing the limitation of information, Cannabis: A Complete

Guide is a comprehensive reference summarizing botanical, business, chemical, ecological, genetic, historical, horticultural, legal, and medical considerations that are critical for the wise advancement and management of cannabis in its various forms. This book documents both the risks and benefits of what is indisputably one of the world's most important species. The conflicting claims for medicinal virtues and toxicological vices are examined, based mainly on the most recent authoritative scientific reviews. The attempt is made consistently to reflect majority scientific opinion, although many aspects of cannabis are controversial. Aside from the relevance to specialists, the general public should find the presentation attractive because of the huge interest today in marijuana. Unfortunately, society has become so specialized and compartmentalized that most people have limited appreciation of the importance of science to their lives, except when a topic like marijuana becomes sensationalized. This review of cannabis can serve as a vehicle for public education in the realm of science and technology. Indeed, towards the goal of disseminating the important information in this book to a wide audience, the presentation is user-friendly, concise, and well-illustrated in the hope that non-specialists will find the topics both informative and entertaining.

The time is now to get grounded in cannabis science and holistic care, with the evidence-based Cannabis: A Handbook for Nurses. This groundbreaking new guide addresses nursing skills and responsibilities in cannabis care, including the physiology of the human endocannabinoid system, cannabis care as it relates to specific disease processes, the history of cannabis, advocacy and ethics, and the ins and outs of cannabis dosing, delivery methods, side effects, and more. Essential for all practice areas, this is a timely, much-needed foundational resource for both students and practicing nurses who want to provide knowledgeable and effective medical cannabis care.

After decades of misinformation about cannabis largely due to the well-funded propaganda campaign in the 1930s, public attitudes toward the drug have finally begun to evolve. In 1996, California became the first state to legalize medical marijuana and since then, 28 other states, 2 U.S. territories, and the District of Columbia have followed suit. Now countless patients are reaping the benefits of this amazing resource which has been used to effectively treat everything from chronic pain to debilitating illnesses. In The Medical Marijuana Guide: Cannabis and Your Health, Dr. Patricia Frye takes a direct, no-nonsense approach to educating readers about cannabis and its medicinal qualities. After having retired from medicine, Dr. Frye was offered an opportunity to practice cannabis treatment. Intrigued, she educated herself on this emerging alternative and is now ready to share with others what she has learned. In this book, using humorous and touching stories from the many situations she has encountered in her practice over the years, Dr. Frye provides valuable information about the undeniable medicinal qualities of cannabis. This book helps to de-stigmatize this misunderstood drug and educate readers on the history of cannabis and how it is used by the medical community today. This is an accessible, enjoyable resource that will not only entertain readers, but may change their lives for the better.

Ed Rosenthal's Cannabis Grower's Handbook is the definitive guide for all cultivators—from first-time home growers to experienced large-scale commercial cannabis operators. The Grower's Handbook breaks down the fundamentals of marijuana cultivation and demonstrates their practical applications in gardens of any size. Learn new techniques to maximize yield and efficiency and to grow bigger, more potent resinous buds! Cannabis Grower's Handbook covers the newest lighting technologies such as LED and adjustable spectrum bulbs; permaculture and regenerative farming techniques; advanced drying and curing methods and strategies; comprehensive integrated pest management; and over a dozen specialized garden setups. Still deciding what to grow? This guide will help you choose among the many options from innovative breeders, which now include autoflowering plants and CBD and CBG varieties of hemp. With over 600 pages of full-color photos, this grower's guide presents the latest science, tools, and methods to enable you to grow a cannabis garden of any size, anywhere—indoors or out. Ed Rosenthal's books are known for their easy-to-understand and trend-setting content and have educated millions of growers—hobbyists and professional cultivators alike consider Ed's books their go-to guides. This fully updated edition of Ed's groundbreaking Marijuana Grower's Handbook comes at a time when more people than ever before can legally grow cannabis and want to know how to maximize their yields. Once again, Ed shows you how, this time drawing on the contributions and research of the pioneers and leaders in the legal cannabis industry, as well as from professors at leading horticultural schools at the University of California at Davis, Cornell University, the University of Connecticut, and Oaksterdam University. Two new co-authors have contributed their expertise to Cannabis Grower's Handbook: Dr. Robert Flannery holds a Ph.D. in plant biology and is the founder of Dr. Robb Farms, a licensed cannabis producer in California. Angela Bacca is an editor and journalist who has specialized in cannabis content for over ten years and edited the 2010 edition of the Marijuana Grower's Handbook. Dr. Robb and Angela Bacca join Ed Rosenthal to bring the must-have Cannabis Grower's Handbook to a rapidly "growing" audience.

With 18 states that have legalized the use of marijuana for medical purposes, more Americans are curious about medical cannabis: How can it help me? What illnesses does it alleviate? How do I procure it? The Medical Cannabis Guidebook: The Definitive Guide To Using and Growing Medicinal Marijuana is the most exhaustive guide to medicinal cannabis produced to date, with information regarding the types of illnesses and diseases that can be helped by cannabis, real case studies from medical users, grow information, legal advice, and more. With many recipes for extracts, descriptions of administration techniques, and discussions of the therapeutic uses of cannabis throughout the ages, The Medical Cannabis Guidebook serves as a handbook for cannabis use and also allows patients to make and grow their own medicine, prepare it in the correct way for their specific illness, dose correctly, and educate themselves so they can make their own informed choices. An indispensable guide for anyone needing medical cannabis, anyone curious about its uses and even long time users looking to get the most out of their medicine, this book is the only true medicinal cannabis handbook on the market today written by two world renowned and respected cannabis expert

Medical Cannabis is legal now in 23 states and the District of Columbia. So what do you do now? What conditions are helped by medical cannabis? How do you take it? What strains do you choose? How do you know how much to take? This book answers those questions and more. Medical Cannabis The Definitive Guide covers all those questions and more. Beginning with the history of cannabis through to the political future of medical cannabis in the US, the topics covered give an in depth explanation of cannabis as medicine.The History Of CannabisClassifying Cannabis and a Holistic Perspective OfA Biomolecular Perspective of How Medicinal CannabisThe Endocannabinoid

System and its Relationship to Dosing with CannabisUsing Cannabis Strain Fingerprints to Target SpecificSpecific Medical Conditions and Their Treatment with Medicinal CannabisThe Political Future of Medical CannabisThe author is a medical cannabis patient and holds undergraduate and advanced degrees in molecular biology and science education.

When cannabis growers have questions about their crop, they turn to this bible. With over 55,000 orginal copies sold, this second edition delivers even more tips, and is fully illustrated and updated with a new section on organics. Greg Green offers methods on how to maximise yield and potency, whilst blending a solid understanding of marijuana botany with practical advice on the day-to-day demands of maintaining a garden. It also covers everything from the best plant genetics to protecting crops from pests and prying eyes.

The United States is in the midst of a new Golden Age of legal weed. Recreational marijuana is now legal in four states--Washington, Colorado, Oregon, and Alaska--and Washington, DC, while medical marijuana is legal in 25 states and counting. This definitive, hands-on, and experienced guide to the new world of decriminalized recreational marijuana, written by the lovingly blunt and unfailingly witty David Schmader, will educate and entertain the novice and experienced user alike. Complete with history, ways to enjoy, recipes, safety and legality tips, and medical-use information, this witty guide is perfect for gift giving.

Expanded and completely rewritten with information on grow rooms, greenhouses and outdoor growing, medicinal cannabis, security, lighting, fertilisers, hydroponics, Sea of Green, seeds, seedlings, vegetative growth, mother plants, cloning, flowering, harvesting and curing, diseases, pests and hash making. More than 1100 full colour photos and drawings illustrate every detail and numerous simple cultivation solutions make for easy appeal to novice growers. Readers will learn how to achieve the highest, most potent yields, even with limited space and budget.

The most comprehensive and approachable book available on understanding and using medical marijuana. Revised and updated with the latest information on varietals, delivery, dosing, and treatable conditions, Cannabis Pharmacy is "a well-designed and -illustrated and easy-to-use resource"(Booklist) for those considering medical marijuana as a treatment option. In Cannabis Pharmacy, expert Michael Backes offers evidence-based information on using cannabis to treat an array of ailments and conditions. He provides information on how cannabis works with the body's own system, how best to prepare and administer it, and how to modify and control dosage. This newly revised edition is now completely up-to-date with the latest information on the body's endocannabinoid system, which is understood to control emotion, appetite, and memory. Delivery methods including e-cigarette and vape designs are also covered here, along with information on additional varietals and a new system for classification. Cannabis Pharmacy covers more than 50 ailments and conditions that can be alleviated with marijuana. There are currently more than 4.2 million medical cannabis patients in the United States, and there are 33 states plus the District of Columbia where medical cannabis is legal.

Cannabis is one of the oldest cultivated plants dating back 12,000 years and demonstrates medicinal properties including immune support, anti-inflammatory effects, and cancer-fighting potential. As cannabis receives regulatory approval in the United States, clinicians will need guidelines to prescribe medical marijuana for various health conditions. This book presents information to healthcare professionals focusing on medical cannabis. It is a science-based overview providing clinical recommendations and dosing guidelines for practitioners to advise patients appropriately. Features: • Discusses the endocannabinoid system role in homeostasis, pain control, and regulatory function in health and disease • Advises clinicians on cannabis use in patients with cancer; cardiovascular, brain, and liver function; mood disorders; and patients receiving palliative care • Includes information on cannabis nutrition as well as the cannabis microbiome • Features information on cannabis quality control for safe and effective delivery Cannabis: A Clinician's Guide is written for clinicians providing a resource guide to help them assess the medicinal value of cannabis, answer patient and consumer questions, and recommend its use optimally. The book is divided into three sections covering cannabis science, use in clinical practice, and regulations and standards. It includes practical information on dosing guidelines and dispensary insights, personal cannabis stories, and an in depth look at the nutritional benefits of cannabis and how to use it in daily life. From the Author: "As a clinical nutritionist, I have been involved in the use of cannabis since 1981 while researching diabetes in India. Ayurvedic medicine listed cannabis as a beneficial herb with curing properties. In 1983, a Chinese medicine doctor in the Peoples Republic of China gave me a cannabis herbal supplement for sleep that he claimed Chairman Mao took regularly. Upon returning to the United States, no one would even talk to me about cannabis because of its Schedule I status. During an Antioxidants class taught for Everglades University, I included information on cannabis, but was restricted from including it in the course description. Cannabis: A Clinician's Guide unveils deceit on this herbal medicine used for thousands of years providing insight into the science behind its use and how to incorporate cannabis into daily life, especially for those suffering from neurological disorders, cancer, and mood disorders."