

ACUPUNCTURE

A SCIENTIFIC APPRAISAL



Edited by Edzard Ernst & Adrian R White



Butterworth-Heinemann Professional Complementary Medicine

Acupuncture A Scientific Appraisal 1e

**Adrian White, Mike
Cummings, Jacqueline Filshie**



Acupuncture A Scientific Appraisal 1e:

An Introduction to Western Medical Acupuncture Adrian White, Mike Cummings, Jacqueline Filshie, 2018-04-18 Now in its 2nd edition *An Introduction to Western Medical Acupuncture* provides a broad evidence based approach to acupuncture when used as part of modern medicine Illustrated throughout it gives the practitioner an essential guide for deciding where and how to treat conditions with acupuncture and how to avoid known risks associated with it Ultimately it provides the practitioner with a tool to develop safe and effective practice For this edition the text has been revised updated and extensively re written A new chapter brings together the understanding of how pain is recognised by the nervous system and how acupuncture can influence these pathways This is followed by six chapters providing detailed explanations of the effects and mechanisms of acupuncture organised according to three recognised treatment approaches needling to produce local changes to generate effects at the level of the spinal segment and to modify the overall function of the nervous system The chapters on the evidence from research have been also updated An explanation of the various mechanisms of acupuncture linked to how they can best be activated by needling Learn the principles of treatment rather than any cook book approach Clear and objective discussion of the evidence for the effectiveness and the risks of acupuncture Thorough and detailed description of all aspects of clinical practice Reference section for quickly reminding the practitioner of the best approach to treating many problems *Fundamentals of Complementary, Alternative, and Integrative Medicine - E-Book* Marc S. Micozzi, 2018-10-08 Selected for Doody's Core Titles 2024 in Complementary Integrative Health Get a solid global foundation of the therapies and evidence based clinical applications of CAI *Fundamentals of Complementary Alternative and Integrative Medicine* 6th Edition is filled with the most up to date information on scientific theory and research of holistic medicine from experts around the world The 6th edition of this acclaimed text includes all new content on quantum biology and biofields in health and nursing integrative mental health care and homeopathic medicine Its wide range of topics explores therapies most commonly seen in the U S such as energy medicine mind body therapies and reflexology along with traditional medicine and practices from around the world With detailed coverage of historic and contemporary applications this text is a solid resource for all practitioners in the medical health and science fields Coverage of CAI therapies and systems includes those most commonly encountered or growing in popularity so you can carefully evaluate each treatment An evidence based approach focuses on treatments best supported by clinical trials and scientific evidence Observations from mechanisms of action to evidence of clinical efficacy answers questions of how why and when CAM therapies work A unique synthesis of information including historical usage cultural and social analysis current basic science theory and research and a wide range of clinical investigations and observations makes this text a focused authoritative resource Global coverage includes discussions of traditional healing arts from Europe Asia Africa and the Americas Clinical guides for selecting therapies and new advances for matching the appropriate therapy to the individual patient enables you to offer and or recommend individualized patient

care Expert contributors include well known writers such as Kevin Ergil Patch Adams Joseph Pizzorno and Marc Micozzi A unique history of CAI traces CAM therapies from their beginnings to present day practices Suggested readings and references on the companion website list the best resources for further research and study Evidence-based Acupuncture Tang-Yi Liu, Ping-Chung Leung, 2012-05-31 The technique of acupuncture is easily acquired although the evidence of efficacy remains subjective Before the evidence can be sorted out through scientific explorations confidence on efficacy can rely only on literature search and sharing of expert experiences Oxford Textbook of Palliative Medicine Geoffrey W. C. Hanks, 2011-07-21 Emphasising the multi disciplinary nature of palliative care the fourth edition of this text also looks at the individual professional roles that contribute to the best quality palliative care **Pain Medicine: Prepare for the FRCA E-Book** Nicholas Pace, 2015-11-20 This eBook is one of 10 carefully selected collections of key articles from the Anaesthesia and Intensive Care Medicine journal a continually updated evidence based learning resource based on the RCOA Curriculum It is ideal for trainees approaching a new sub specialty and or when preparing for the FRCA or similar exams It will also prove an invaluable authoritative refresher for life long learning and CPD Related MCQs are included to test your understanding **Acupuncture in the Treatment of Pain - E-BOOK** Marcus Backer, Michael G. Hammes, 2016-06-07 Acupuncture in the Treatment of Pain is aimed at both beginners and experienced practitioners who are treating patients with painful conditions It provides an integrative approach using conventional and traditional Chinese Medicine in the treatment of pain with acupuncture It is especially suited for conventionally western trained physicians who are interested in complementary approaches and seek a guideline to judge the potentials and limits of acupuncture in the treatment of pain The book consists of two parts The first part chapter 2 8 gives the background for both traditional Chinese concepts to pathogenesis diagnosis and treatment of pain and basics of the conventional western approach to pain treatment The second part chapter 9 17 gives detailed information for the integrative treatment of all common painful conditions For every single indication conventional and traditional Chinese treatment options including Chinese phytotherapy are shown and the value of acupuncture scientific data about its efficacy and its possible mode of action in western physiological terms are discussed For all readers this book offers a modern integrative approach which is based on scientific data and the clinical experience of the authors that Western and Traditional Chinese medicine complement each other and can create synergistic effects Attractive 2 colour design Written by a team of experts in the field Includes more than 175 2 colour illustrations Integrates western and traditional Chinese medicine Essentials of Western Veterinary Acupuncture Samantha Lindley, Mike Cummings, 2008-04-15 The field of pain research is rapidly expanding in both human and veterinary medicine and has helped increase our understanding of acupuncture However many are still highly sceptical about the use of acupuncture and prefer for it to remain far from orthodox veterinary practice This book seeks to challenge common misgivings by showing how veterinary acupuncture works for small and large animals and why it should be established as an orthodox form of treatment

Written from a Western approach rather than a traditional Chinese Medicine approach it explains the background and history of acupuncture and includes key information on safety aspects understanding pain and how acupuncture can help practical aspects such as types of needles and methods of restraint and related techniques Not intended as a techniques manual this book is a preparatory text for those considering taking an acupuncture course and those wishing to gain a solid understanding of the subject **Complementary Therapies for Pain Management E-Book** Edzard Ernst,2007-10-26

Pain is the single most common reason for patients to consult a CAM practitioner This essential new book provides concise evidence based information on complementary and alternative medicine CAM in relation to pain Each section has a clear and accessible design to enable quick decision making and includes an analysis of the most up to date research available Provides a single authoritative reference source on CAM for pain for healthcare professionals Takes a systematic and evidence based approach Offers concise information on CAM diagnostic methods and treatments for pain Summarises clinical trial data on the effectiveness of CAM for specific areas of pain Alerts readers to areas where CAM may present risks Weighs the benefits and risks of each CAM treatment in relation to pain Includes CD ROM for easy searching of the text Clinical Pain

Management Second Edition: Cancer Pain Nigel Sykes,Michael Bennet,Chun-su Yuan,2008-09-26 Now divided into four parts the second edition of Cancer Pain delivers broad coverage of the issues that arise in the management of malignancy related pain from basic science through end of life care and associated ethical issues to therapies both medical and complementary Part One reviews basis considerations in cancer pain management including epidemiology pharmacology history taking and patient evaluation and teamworking Part Two brings together the drug therapies for cancer pain their underlying basis and potential side effects Part Three covers the non drug therapies including nerve blocks stimulation induced analgesia radiotherapy complementary therapies and psychological interventions The control of symptoms other than pain so critical to cancer patients is also considered here Part Four describes special situations Cancer pain management in children and older patients and in the community setting and pain in the dying patient and the cancer survivor are all covered here

Complementary Therapies for Physical Therapy Judith E. Deutsch,Ellen Zambo Anderson,2008-01-01 As CAM becomes widely accepted rehabilitation professionals are incorporating CAM concepts and techniques into their own practice This book will help them to gain an understanding of the field and to acquire specific knowledge and skills which they can apply to the treatment of movement related disorders Complementary and Integrative Medicine in Pain Management Michael I.

Weintraub,Ravinder Mamtani,Marc S. Micozzi,2008-05-12 Pain is the most common complaint amongst all patients seeking care from all types of health practitioners It is estimated that 40% of patient visits to health care practitioners are for the management of pain The problem of pain and other functional complaints is an ever larger proportion of the practice of integrative medicine Complementary and alternative medical modalities have much to offer in managing pain and functional complaints as well as presenting new and unique perspectives on the phenomenon of pain This book is also unique in taking

into account cultural historical and social factors in pain and pain management While not a topic in itself with the exception of the introductory chapter it is a perspective that infuses all the topics of the book

Supportive Care in Respiratory Disease Sam Ahmedzai, Martin F. Muers, 2005 Respiratory symptoms such as breathlessness and cough are common in patients with advancing and incurable disease For example cancer chronic cardiac and pulmonary disease progressive neuromuscular disorders and degenerative disorders all give rise to varying degrees of respiratory distress which adversely affects the patient's quality of life In recent years there has been significant growth into the palliation of respiratory symptoms leading to practical ways of giving relief in hospices hospitals and at home The book includes non malignant respiratory diseases such as tuberculosis in AIDS patients ventilator dependent patients and cystic fibrosis and focuses on aetiology and diagnosis and management emphasizing symptoms quality of life and psychosocial support The underlying theme of the book is the application of modern research based knowledge in a humane way for patients with advancing disease Aimed primarily at specialists in palliative care oncology and respiratory physicians doctors nurses physiotherapists and pharmacists will also be interested The book will appeal to those working in acute specialties such as cardiology or pulmonary medicine whose patients are not usually considered for palliative care but in whom relief of distressing

respiratory problems could improve the quality of life Vibrational Energy Medicine, **Acupuncture** British Medical Association, 2005-06-28 At the 1998 Annual Representative Meeting of the BMA a resolution was passed that the Board of Science and Education should investigate the scientific basis and efficacy of acupuncture and the quality of training and standards of competence in its practitioners This report summarizes literature sources and research on acupuncture looks at safety aspects including the treatment's adverse effects discusses education and training guidelines presents results from a survey of UK GPs and suggests future developments for acupuncture particularly its increased incorporation into the NHS It will provide doctors patients researchers and purchasers of healthcare with information on this most widely used therapy of complementary and alternative medicine enabling them to become more informed on the value of acupuncture and its likely place within the NHS

Neurobiology of Acupuncture, 2013-11-07 This book summarises the recent development in acupuncture research and in particular the neurobiology of acupuncture It provides a focus but a diverse range of subjects covering many body systems The first a few chapters discuss the basic principles of acupuncture then its modulatory effects on nervous system such as induction of neurotrophin and neurogenesis in the brain Late chapters explore the clinical effects and potential mechanisms of acupuncture on different conditions ranging from neurological diseases such as Parkinson's Alzheimer's and stroke to psychiatric illnesses insomnia hypertension gastrointestinal diseases and drug addiction We believe this will promote the understanding acupuncture treatment and enhance acupuncture research in the future This volume of International Review of Neurobiology brings together cutting edge research on the neurobiology of acupuncture It reviews current knowledge and understanding provides a starting point for researchers and practitioners entering the field and

builds a platform for further research and discovery **A Comprehensive Guide to Chinese Medicine** Ping-Chung Leung, 2003 This invaluable book is aimed at those who are concerned about Chinese medicine how it works what its current state is and most important how to make full use of it The audience therefore includes clinicians who want to serve their patients better and patients who are eager to supplement their own conventional treatment The authors of the book belong to three different fields viz clinical and basic sciences Chinese medicine and pharmacology They provide information from their areas of expertise and concern attempting to make it comprehensive for users The approach is macroscopic and philosophical readers convinced of the philosophy are to seek specific assistance **Medical Acupuncture** Jacqueline Filshie, Adrian White, Mike Cummings, 2016-03-10 Comprehensively revised and expanded with vital new content the second edition of Medical Acupuncture continues to explore the realistic integration of acupuncture into conventional medicine Advocating the Western medical acupuncture approach WMA this science based compendium provides the trained practitioner with all the latest research on the effectiveness of WMA and its associated mechanisms techniques clinical practice and evidence Medical Acupuncture demonstrates a variety of needling techniques and clinical applications within the context of WMA and its evolution from traditional Chinese acupuncture using current knowledge of anatomy physiology and pathology alongside the principles of evidence based medicine Split into seven sections the book begins by establishing the roots of WMA in the Introduction and then progresses on to describe the mechanisms of action in Section 2 including peripheral components of stimulation and evidence from neuroimaging Sections 3 and 4 cover clinical approaches eg superficial needling electroacupuncture safety of acupuncture and techniques related to acupuncture TENS laser therapy Section 5 takes a closer look at the difficulties faced by trials and reviews while Section 6 goes on to showcase 21 clinical uses of WMA ranging from chronic pain mental health obstetrics and primary care to sports medicine respiratory conditions and neurology The final reference section contains dermatome myotome maps meridian channel charts and standard international nomenclature Comprehensive coverage of the scientific evidence and clinical application of acupuncture in medicine Balances the genuine benefits of acupuncture against unfounded claims Presents a wide range of treatable conditions from psychiatry and palliative care through to the pain clinic and veterinary medicine Clinical points boxes highlight key knowledge and learning Illustrated with over 130 drawings and photographs Content restructure and overhaul with contributions from over 40 world leading experts Individual chapters on the use of acupuncture for a wide range of medical conditions including gynaecology and infertility cancer and palliative care drug dependence obesity sports medicine dentistry and veterinary practice Updated with the latest scientific evidence Expanded information on neuroanatomical and neurophysiological considerations in relation to the mechanisms of acupuncture **Trigger Point Dry Needling E-Book** Jan Dommerholt, Cesar Fernandez de las Penas, 2013-01-08 This exciting new publication is the first authoritative resource on the market with an exclusive focus on Trigger Point TrP dry needling It provides a detailed and up to date scientific

perspective against which TrP dry needling can be best understood The first section of the book covers important topics such as the current understanding and neurophysiology of the TrP phenomena safety and hygiene the effect of needling on fascia and connective tissue and an account on professional issues surrounding TrP dry needling The second section includes a detailed and well illustrated review of deep dry needling techniques of the most common muscles throughout the body The third section of the book describes several other needling approaches such as superficial dry needling dry needling from a Western Acupuncture perspective intramuscular stimulation and Fu s subcutaneous needling Trigger Point Dry Needling brings together authors who are internationally recognized specialists in the field of myofascial pain and dry needling First book of its kind to include different needling approaches in the context of evidence for the management of neuromuscular pain conditions Highlights both current scientific evidence and clinicians expertise and experience Multi contributed by a team of top international experts Over 200 illustrations supporting the detailed description of needling techniques

Complementary Medicine in Clinical Practice David Rakel,Nancy Faass,2006 The resources in this book are offered to empower you with greater access to the therapies of complementary medicinethose supported by research evidence and most widely accepted by physicians and consumers Expanding the continuum of care to include lifestyle and complementary therapies can provide additional tools to address the health concerns that challenge our patients

Principles Of Chinese Medicine: A Modern Interpretation (Second Edition) Hai Hong,2015-07-15 As the world s most comprehensive and deeply researched system of alternative and complementary medicine Chinese medicine enjoys a large following in scientifically developed communities Yet its concepts and principles have been shrouded in mystery and obscure language This path breaking book strips this ancient science of its mystique and metaphysical pretensions and interprets it to strike common ground with biomedical science Concepts like qi and meridians are interpreted not as physical entities but as constructs to facilitate diagnosis and therapy using heuristic models Written for medical professionals philosophers of medicine and discerning readers interested in holistic therapies the book offers a unique perspective of Chinese medicine in an advanced biomedical world It has practical chapters on cardiovascular disease irritable bowel syndrome and cancer and a compilation of Chinese herbs This second edition of the acclaimed Theory of Chinese Medicine has new material on chronic diseases and the intriguing possible convergence of biomedicine and TCM

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