

LOW BACK PAIN & SCIATICA

Exploring The Personalised
Treatment Approach



Low Back Pain Sciatica A Personalised Treatment Approach

Jianjun Gao



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Low Back Pain and Sciatica Paul Boxcer,2011-01-01 Low back pain sciatica is a problem endured by nearly all of the population at some point in their life This book will provide you with the knowledge ability you need to self diagnose prescribe then treat your specific problem Enabling you to not only cure the pain you are suffering but also prevent any future occurrences **A Practical Approach to Musculoskeletal Medicine - E-Book** Elaine Atkins,Emily

Goodlad,Sharon Chan-Braddock,2022-10-18 Fully updated to reflect modern research and the latest evidence A Practical Approach to Musculoskeletal Medicine is the only textbook based on the approach developed by Dr James Cyriax that has been recently updated to reflect modern research and the latest evidence It covers the assessment clinical diagnosis and conservative management of common soft tissue lesions The book covers the theory underpinning the principles and practice of musculoskeletal medicine then goes on to discuss anatomy assessment common conditions and their management for each region and provides resources to support the recording of assessment and to enhance safety This book is ideal for postgraduates undertaking courses at the Society of Musculoskeletal Medicine and is highly relevant for undergraduates allied health professionals advanced nurse practitioners and medical practitioners in fact all orthopaedic and musculoskeletal clinicians working in different settings as part of a multi professional team Covers theory of musculoskeletal medicine based on the model developed by Dr James Cyriax supported by the latest evidence Covers pain theory principles of assessment and management histology and biomechanics of the soft tissues and the healing process Provides resources to support the recording of assessments and to enhance safety especially whilst learning the musculoskeletal medicine approach Presents review questions and case scenarios at the end of each chapter to revise key principles of the approach Offers online resources comprising video clips self assessment questions and an image bank Numerous illustrations and photographs support learning Suitable for Society of Musculoskeletal Medicine SOMM postgraduate courses Section on shared decision making and management packages of common musculoskeletal conditions Pain mechanisms including psychosocial assessment and the influence of psychosocial factors on pain and associated disabilities in musculoskeletal practice Updates on tendinopathy soft tissue injury management injection therapy and differential diagnosis More on pharmacology medications and indications for imaging and further investigations More emphasis on screening biopsychosocial models health comorbidities poly pharmacies lifestyle risk factors medical complexities and masqueraders of other body systems Muscle tables detailing movements prime movers and assistors **Clinical Reasoning for Manual Therapists E-Book** Mark A Jones,Darren A Rivett,2003-11-04 A practical text covering the theory and the practice of clinical reasoning skills for all physical therapists Provides readers with activities to improve their own clinical reasoning within their own clinical setting With a range of very high caliber international contributors in the field of physiotherapy practice this book gives the answers to the practitioner s question of how does one apply the theoretical knowledge involved in clinical reasoning to practice and

how can one become a better practitioner as a result This book will provide readers with activities to improve their own clinical reasoning within their own clinical setting Increase clinicians awareness of the clinical reasoning process Encourage clinicians reflection of their own reasoning including factors that influence their reasoning typical errors they may be making and how to promote skilled reasoning **Grieve's Modern Musculoskeletal Physiotherapy E-Book** Deborah

Falla,Jeremy Lewis,Christopher McCarthy,Chad E Cook,Michele Sterling,2024-04-02 Originally edited by Gregory Grieve a founder of modern manual therapy the fifth edition of Grieve s Modern Musculoskeletal Physiotherapy continues to offer contemporary evidence models of diagnosis and practice that make this one of the most highly respected reference books for physiotherapists This edition has been fully updated to provide an overview of the latest science in a rapidly evolving field It includes detailed directions for research informed patient care for a range of musculoskeletal disorders as well as up to date information on the global burden research methodologies measurements and principles of assessment and management A new international editorial board with experience in both research and clinical practice bring a truly comprehensive perspective to this book meaning those practising musculoskeletal physiotherapy today will find it highly clinically relevant to their work Edited by an internationally recognised editorial board brings expertise in both research and clinical practice Fully updated with the latest published evidence Clear guidance on evidence based contemporary practice Management of conditions relating to both the vertebral column and peripheral joints Updated reviews on the science and practice of a wide range of treatment modalities Principles of effective communication screening clinical reasoning lifestyle considerations behavioural change and self management Summary boxes and clinical tips to support clinical assessment and management More than 300 figures and illustrations Global burden of musculoskeletal disorders including history epidemiology and new models of care A range of new research methodologies including N of 1 research designs systematic reviews and meta analyses population based cohort studies consensus research and response analyses in musculoskeletal research How to navigate the endless wave of information and assess different levels of evidence New measures New chapter on cost analyses and value based care Digital rehabilitation methods **Handbook of Complex Occupational Disability Claims** Izabela Z.

Schultz,Robert J. Gatchel,2006-06-14 Chronic back and neck pain Whiplash Fibromyalgia Carpal tunnel syndrome Intractable headaches Depression Anxiety and posttraumatic stress Concussion More than ever the term workplace disabilities is synonymous with greater clinical and case management complexity and escalating personal social occupational and economic cost Complex illnesses and injuries that defy a traditional medical management model continue to baffle medical mental health rehabilitation compensation corporate and legal professionals despite new advances in diagnosis prevention and rehabilitation The Handbook of Complex Occupational Disability Claims Early Risk Identification Intervention and Prevention cuts through the confusion by integrating current theories and findings into a state of the art tool for critical thinking decision making and effective practice A book that synthesizes so many diverse viewpoints has the potential to influence both

policy and practice across disciplines and cut through politicization of these still poorly understood conditions with evidence. The Handbook is important reading for all clinicians, professionals and members of rehabilitation and disability management teams across healthcare, occupational and compensation settings.

Pedretti's Occupational Therapy - E-Book Heidi McHugh Pendleton, Winifred Schultz-Krohn, 2011-12-20. Chapter on polytrauma, post-traumatic stress disorder and injuries related to the War on Terror teaches you how to provide OT services to this unique population. Content covers new advances in prosthetics and assistive technologies and provides more up-to-date assessment and interventions for TBI problems related to cognitive and visual perception. Full color design visually clarifies important concepts. Video clips on the companion Evolve website vividly demonstrate a variety of OT interventions.

Textbook of Surgical Management of Lumbar Disc Herniation PS Ramani, 2013-12-30. Low back pain and sciatica may often be attributed to herniation of the lumbar intervertebral disc. This book is a comprehensive guide to surgical procedures for the management of lumbar disc herniation. Divided into seven sections, the first few chapters discuss historical aspects and basics and radiological investigations. The following section provides in-depth coverage of surgical techniques for different lumbar spine disorders. Each procedure is described step by step with intraoperative photographs and diagrams helping to explain the methodology. The final sections examine complications and follow-up. This invaluable manual is authored by internationally acclaimed spinal surgeons and is commissioned by the World Federation of Neurological Societies (WFNS). Key points: Comprehensive guide to surgical procedures for management of lumbar disc herniation. Covers procedures for numerous associated disorders. Authored by internationally acclaimed spinal surgeons. Commissioned by WFNS.

Non-biomedical Perspectives on Pain and its Prevention and Management Mark I. Johnson, James Woodall, Emmanouil Georgiadis, Antonio Bonacaro, Isobel Jacob, 2024-06-06. Overreliance on the biomedical paradigm has contributed in part to illogical use of surgery and long-term opioid medication with harmful physical, psychological, social and economic consequences. Pain literature is dominated by biomedical research at the expense of a holistic understanding of the lived experience of pain. Pain practice seems overly consumed with the burden of pain at an individual level, patient-centred pain management and has neglected exploration of societal level, community-centred or environmental level, ecologically-centred solutions.

Kiplinger's Personal Finance, 2003-01. The most trustworthy source of information available today on savings and investments, taxes, money management, home ownership and many other personal finance topics.

Symposium on the Spine American Academy of Orthopaedic Surgeons, 1969.

Interventional Spine E-Book Curtis W. Slipman, Richard Derby, Frederick A. Simeone, Tom G. Mayer, 2007-11-19. As many as 80% of patients will suffer from back pain at some point in their lifetime. It is the most common form of disability and the second largest cause of work absenteeism. An early proactive management approach offers the best route to minimizing these conditions. Renowned authority Curtis W. Slipman MD and a team of multidisciplinary authorities present you with expert guidance on today's best non-surgical management methods, equipping you with the knowledge you need to offer your patients optimal

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Foreman,2014-01-02 Written with compassion and featuring inspiring stories of patients struggles as well as the wisdom of hundreds of up to date research studies this is the most comprehensive look yet at the biggest health problem this nation faces chronic pain **Clinical Pain Management Second Edition: Practice and Procedures** Harald Breivik,Michael

Nicholas,William Campbell,Toby Newton-John,2008-09-26 Largely reorganised and much expanded in this second edition Practice and Procedures brings together in a single volume general methods of pain assessment and presents the wide range of therapies that can be provided by a range of health care disciplines Authored by a multidisciplinary team of experts chapters can stand alone for readers looking for a general overview of the methods of techniques for pain management available to them or work to complement chapters in the preceeding three volumes providing practical procedures and applications in the management of acute chronic and cancer pain The book is divided into three parts Part One covers the principles of measurement and diagnosis including history taking and examination the selection of pain measures diagnostic tests and novel imaging techniques Part Two discusses the full range of therapeutic protocols available from pharmacological therapies through psychological techniques physical therapy and international procedures to techniques specific to pain assessment and management in paediatric patients Part Three provides information on planning conducting analysing and publishing clinical trials with invaluable guidance on the techniques of systematic review and meta analysis in pain research Part Four considers the role of multidisciplinary pain management teams their organization their place within different health care systems and how best to manage change when implementing such a service Part Five concludes the volume investigating the use of guidelines standards and quality improvement initiatives in the management of post operative pain and discussing the expert medicolegal report **Lawyers' Medical Cyclopedia of Personal Injuries and Allied**

Specialties ,1981 *Kiplinger's Personal Finance* ,2003-01 The most trustworthy source of information available today on savings and investments taxes money management home ownership and many other personal finance topics **Acupuncture Treatment for Musculoskeletal Pain** Harris Gellman,2002-04-25 Acupuncture Treatment for Musculoskeletal Pain covers the basics of acupuncture theory and explains the precepts of Eastern medicine The text is written for orthopaedic surgeons anesthesiologists and rehabilitation medicine specialists and will aid them in their diagnosis and treatment of musculoskeletal pain both acute and chronic as well **La hernie discale lombaire** Henry-François Parent,Jean-Luc

Barat,Régis Levasseur,SOFOT,2019-06-11 Cette monographie dresse l'état des lieux d'une pathologie fréquente ayant un impact socio-économique très important pour laquelle la prise en charge la plus souvent médicale mais parfois chirurgicale doit être parfaitement adaptée. Coordonné par deux chirurgiens et un rhumatologue cet ouvrage insiste sur cette approche pluridisciplinaire pour une meilleure prise en charge du patient. Trente auteurs ont participé à un sommaire très riche. Un rappel des données connues et une mise à jour des différents aspects de cette pathologie sont proposés : la physiopathologie, la clinique, l'imagerie, le traitement médical rhumatologique et de médecine physique. Sont également décrites toutes les associations possibles de la hernie discale avec les autres pathologies du rachis lombaire : canal étroit, spondylolisthésis, scoliose ainsi que des situations difficiles à prendre en charge comme la hernie discale paralysante, la récurrence de hernie discale ou la hernie lombaire discale du jeune. Les techniques chirurgicales classiques et mini-invasives adaptées à la réparation rapide sont développées. Les indications de libération d'arthrodèse voire de prothèse discale sont discutées. Enfin l'impact socioprofessionnel est abordé ainsi que des prises en charge plus originales comme l'ostéopathie. Rédigé de façon pratique et didactique cet ouvrage intéressera un public large de praticiens prenant en charge cette pathologie : rhumatologues, éducateurs, médecins du travail et chirurgiens.

The Medico-Legal Back: An Illustrated Guide Robert A. Dickson, W. Paul Butt, 2011-09-22 Back pain and back injury is an extremely common problem producing chronic debilitating symptoms for sufferers and resulting in millions of pounds of lost revenue in absence from work and paid in compensation for spinal injuries. Originally published in 2004, *The Medico-Legal Back* addresses the problem for a legal readership in a clear, concise and reader-friendly style. It does away with the need to search for and then extract complex information from many different sources and as such will be an indispensable guide to the problem for all lawyers, judges and medico-legal experts as well as being of value to the orthopaedic surgeon with an interest in the spine. Of particular value is the use throughout the book of analogies drawn on anatomical technicalities and common movements, situations and incidents of everyday life. **Cumulated Index Medicus**, 1972

The American Psychiatric Publishing Textbook of Psychopharmacology Alan F. Schatzberg, Charles B. Nemeroff, 2009. Now updated to keep professionals current with the latest research and trends in the field, this edition covers both basic science and clinical practice and draws on the talents of 53 new contributors to guarantee fresh, authoritative perspectives on advances in psychiatric drug therapy.

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