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*Clinical Reasoning In Musculoskeletal Practice E1*

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## FREDDY DUKE

**Rethinking Causality, Complexity and Evidence for the Unique Patient** Jones & Bartlett Learning

The fifth edition of this seminal textbook continues to provide those who are studying or are in practice with comprehensive evidence-based coverage of all the main aspects of respiratory and cardiac physiotherapy throughout the whole lifespan - neonates, infants, children, adolescents and adults - with the patient at centre and advocating a problem-based approach. For the new edition, Jennifer Pryor and Ammani Prasad hand the baton of editorship and their lasting legacy over to Eleanor Main and Linda Denehy. With a team of over 60 international expert authors, the new editors have incorporated major changes reflecting current cardiorespiratory physiotherapy education and practice. These changes are heralded by a new title - *Cardiorespiratory Physiotherapy: Adults and Paediatrics* (formerly *Physiotherapy for Respiratory and Cardiac Problems: Adults and Paediatrics*) - and a significant restructure of the content with a new set of chapters. A new key chapter on anatomy and physiology of the respiratory system lays the foundation which is then followed by a chapter on clinical assessment of adults, infants and children, and acutely ill or deteriorating patients. Additional new content includes a chapter on outcome measurement in practice and a large chapter describing rehabilitation in acute and chronic conditions in special populations including spinal cord injury, oncology, trauma and paediatrics. The chapter on therapeutic interventions is comprehensive and reflective of evidence based practice. Integrates evidence with clinical practice Case studies used to facilitate problem solving Boxes throughout highlighting key issues and points Emphasizes the need for a holistic approach to patient care Bank of 350 images on Evolve Resources. Log on to <https://evolve.elsevier.com/Main/cardiorespiratory> and register to access. Newly appointed editors - Eleanor Main (UK) and Linda Denehy (Australia) Content restructure and overhaul with contributions from over 60 world leading experts Chapters on: Anatomy and physiology of the respiratory system Clinical assessment of the adult, infant/child and the acutely ill/deteriorating patient Outcome measurement in practice Therapeutic interventions Managing special populations Over 180 new figures including additional full-colour photographs

**Seidel's Guide to Physical Examination - E-Book** Elsevier Health Sciences

Accurate diagnosis is the foundation of medical practice, but at the start of the diagnostic process, uncertainty is inevitable. The clinician's skills and cognitive attributes determine the quality of the initial differential diagnosis and thus the crucial first phases of investigation and treatment; mistakes are often self-propagating. Diagnostic error is a major cause of avoidable morbidity and mortality, and is the commonest reason for successful litigation. Risk and Reasoning in Clinical Diagnosis is an accessible and readable look at the diagnostic process. Dr. Cym Ryle presents the insights and concepts developed in cognitive psychology which have led to the consensus that in all domains human reasoning is primarily driven by unconscious, intuitive mechanisms; the contribution of structured, analytical thinking is variable and inconsistent. He notes that the risk of error is inseparable from these mechanisms. Dr. Ryle then develops a description of the diagnostic process which encompasses its form, strengths and fallibility, and illustrates this description with examples from his work as a general practitioner. He argues that improving diagnostic accuracy should be a priority, and that there is sufficient evidence to guide changes in medical training, in clinical practice, and in the culture and organisation of our institutions. He identifies specific, practical steps that can be taken by individual clinicians and by clinical teams, suggests priorities for action in our institutions, and considers the obstacles to progress.

**Physiotherapy for Children** John Wiley & Sons

Now in its third edition, this core textbook continues to provide a comprehensive, evidence-enhanced guide to the principles of treatment and management of the musculoskeletal system. Nicola Petty is joined by Kieran Barnard in editing this new edition which also sees an expanded number of specialist clinicians and academics contributing individual chapters. Principles of Musculoskeletal Treatment and Management provides both students and experienced practitioners with an invaluable guide to the principles applied in contemporary musculoskeletal therapy. Provides theory and research knowledge to underpin treatment and management strategies for patients with musculoskeletal conditions Provides a rationale to support clinical decision-making Offers an up-to-date evidence-enhanced approach to patient treatment and management Emphasizes the importance of communication and clinical reasoning, as well as hands-on and rehabilitation skills Brand-new chapter on the principles of communication and its application to clinical reasoning Brand-new chapter on the principles of exercise rehabilitation Highlights the health benefits of some treatment approaches References updated throughout

**Advanced EMT** Elsevier Health Sciences

Dozens of realistic orthopedic cases help physical therapy students make the transition from classroom to clinic Physical Therapy Case Files: Orthopedics delivers approximately 35 orthopedics cases that help students sharpen their critical thinking skills and prepare them for real-world practice. Clinicians will find the book to be a valuable refresher. Each case includes clinical tips, evidence-based practice recommendations, analysis, and references. Features National Physical Therapy Examination-style review questions accompany each case to prepare students for the boards Provides students with practical experience before working with patients Spares instructors from having to create their own cases Analysis of case will include remediation content, so students don't have to go a textbook for answers

**Grieve's Modern Musculoskeletal Physiotherapy** Elsevier Health Sciences

The legacy of Geoff Maitland and his seminal work, *Vertebral Manipulation*, continues in this eighth edition, with Elly Hengeveld and Kevin Banks leading an international team of experts who demonstrate how to manage vertebral neuromusculoskeletal disorders using the principles and practice of the Maitland Concept. Together, they ensure the heart of the Concept beats on by promoting collaborative decision-making with the patient at centre and emphasizing the art and science of observation, listening, palpation and movement skills. A key feature of the new edition focuses on a more evidence-based and analytical view of the role of mobilization and manipulation in clinical practice The authors have written in a way that reflects their application of the Maitland Concept and how they have integrated techniques in the light of advancement in professional knowledge. Each chapter stands alone as a 'master class'. The text is systematically arranged focusing on detailed assessment, clinical reasoning and re-assessment to determine the physical dysfunction and efficacy of manipulative physiotherapy techniques, while also advocating

continuous communication and interaction. Techniques of passive mobilization are also described, specifically designed around the individual patient's condition. All the chapters are written from a clinical perspective and review the evidence which informs how to deal with and manage spinal and pelvic pain as they present to the practitioner. Furthermore, each vertebral region (cervical, thoracic, lumbar, sacroiliac/pelvic) is considered from the point of view of best practice in analysing and hypothesising subjective data, examination, treatment and management of spinal pain conditions. Brand new to the eighth edition is the addition of a companion website - Maitland's Manipulation eResources ([www.maitlandsresources.com](http://www.maitlandsresources.com)) - providing access to a range of valuable learning materials which include videos, MCQs, interactive case studies, research links, and bonus chapters World-leading experts provide evidence relating the Maitland Concept to clinical practice Evidence supporting practice Covers both subjective and physical examination Best practice management using mobilization and manipulation Case studies - how and when to integrate the Maitland Concept into clinical practice Chapter-based learning outcomes, keywords and glossaries Companion website - Maitland's Manipulation eResources ([www.maitlandsresources.com](http://www.maitlandsresources.com)) Expert perspectives and supporting evidence Case studies Companion website - [www.maitlandsresources.com](http://www.maitlandsresources.com) - containing: Video Bank of over 480 video clips showing examination and treatment techniques Image Bank of over 1,000 illustrations Interactive case studies Over 200 MCQs Bonus chapters on additional principles and techniques of examination / treatment Weblink references to abstracts

**Principles of Neuromusculoskeletal Treatment and Management, A Handbook for Therapists with PAGEBURST Access**, 2 McGraw Hill Professional

Musculoskeletal Rehabilitation, Volume 2: Scientific Foundations and Principles of Practice provides a thorough review of the basic science information concerning the tissues of the musculoskeletal system impacted by injury or disease, as well as the guiding principles upon which rehabilitation interventions are based. This volume divides information into two sections: scientific foundations and principles of intervention, providing readers with a guiding set of clinical foundations and principles upon which they can easily develop treatment interventions for specific impairments and functional limitations. Clinical application case studies help readers apply what they learn in the classroom to real life situations. Evidence-based content uses over 5,000 references to support the basic science information principles for rehabilitation interventions and provide the best evidence and physiological reasoning for treatment. Over 180 tables and 275 text boxes highlight key points within the text for better understanding. Expert editors David Magee, PhD, PT, James Zachazewski, DPT, SCS, ATC, Sandy Quillen, PT, PhD, SCS, FACS and over 70 contributors provide authoritative guidance on the foundations and principles of musculoskeletal rehabilitation practice.

**Maitland's Vertebral Manipulation E-Book** Elsevier Health Sciences

"Clinical Exercise Pathophysiology for Physical Therapy: Examination, Testing, and Exercise Prescription for Movement-Related Disorders is a comprehensive reference created to answer the "why" and the "how" to treat patients with exercise by offering both comprehensive information from the research literature, as well as original patient cases. The chapters present the physiology and pathophysiology for defined patient populations consistent with the American Physical Therapy Association's Guide to Physical Therapy Practice and covers a wide assortment of topics ranging from a review of the cellular metabolic pathways to the discharge summary, with all the connections in between. Patient cases also supplement the chapters and are included throughout to illustrate how understanding the content in each chapter informs physical therapy examination, testing, and treatment. The patient/client management model from the Guide to Physical Therapy Practice defines the structure of the patient cases and the International Classification of Function, Disability, and Health (ICF) model of disablement has been inserted into each patient case. Highlighted "Clinician Comments" appear throughout each patient case to point out the critical thinking considerations. Clinical Exercise Pathophysiology for Physical Therapy: Examination, Testing, and Exercise Prescription for Movement-Related Disorders is a groundbreaking reference for the physical therapy student or clinician looking to understand how physiology and pathophysiology relate to responses to exercise in different patient populations"--Provided by publisher.

**ABC of Clinical Reasoning** Springer Publishing Company

A pioneering, one-stop manual which harvests the best proven approaches from physiotherapy research and practice to assist the busy clinician in real-life screening, diagnosis and management of patients with musculoskeletal pain across the whole body. Led by an experienced editorial team, the chapter authors have integrated both their clinical experience and expertise with reasoning based on a neurophysiologic rationale with the most updated evidence. The textbook is divided into eleven sections, covering the top evidence-informed techniques in massage, trigger points, neural muscle energy, manipulations, dry needling, myofascial release, therapeutic exercise and psychological approaches. In the General Introduction, several authors review the epidemiology of upper and lower extremity pain syndromes and the process of taking a comprehensive history in patients affected by pain. In Chapter 5, the basic principles of the physical examination are covered, while Chapter 6 places the field of manual therapy within the context of contemporary pain neurosciences and therapeutic neuroscience education. For the remaining sections, the textbook alternates between the upper and lower quadrants. Sections 2 and 3 provide state-of-the-art updates on mechanical neck pain, whiplash, thoracic outlet syndrome, myelopathy, radiculopathy, peri-partum pelvic pain, joint mobilizations and manipulations and therapeutic exercises, among others. Sections 4 to 9 review pertinent and updated aspects of the shoulder, hip, elbow, knee, the wrist and hand, and finally the ankle and foot. The last two sections of the book are devoted to muscle referred pain and neurodynamics. The only one-stop manual detailing examination and treatment of the most commonly seen pain syndromes supported by accurate scientific and clinical data Over 800 illustrations demonstrating examination procedures and techniques Led by an expert editorial team and contributed by internationally-renowned researchers, educators and clinicians Covers epidemiology and history-taking Highly practical with a constant clinical emphasis **Pathology and Intervention in Musculoskeletal Rehabilitation - E-Book** Springer Nature Design and implement a rehab program on your own with Pathology and Intervention in Musculoskeletal Rehabilitation, 2nd Edition. Part of Magee's popular Musculoskeletal Rehabilitation Series, this pathology text for physical therapists provides clear guidance on patient management relative to specific musculoskeletal pathology, injury, and illness - all based on a sound understanding of basic science and principles of practice. It focuses on the specific pathologies most often seen in the clinic, and discusses the best methods for intervention for the different areas of the body in the context of the tissue-healing model. Each intervention features a rationale, along with



the pathology and problem presented; stage of healing; evidence in the literature; and clinical reasoning considerations. Dedicated and focused information on the specific pathologies most often seen in the clinic, as well as the best methods for intervention for the different areas of the body, minimizes duplication of information by referring you to other titles in the Musculoskeletal Rehabilitation Series for basic scientific information regarding inflammation, healing, tissue deformation, and the development of muscular strength and endurance. Trusted experts in musculoskeletal rehabilitation, along with internationally recognized contributors, present the best evidence behind contemporary interventions directed toward the treatment of the impairments and functional limitations associated with acute, chronic, and congenital musculoskeletal conditions occurring across the lifespan. Evidence-based content, with over 4,000 references, supports the scientific principles for rehabilitation interventions, providing the best evidence for the management of musculoskeletal pathology and injury.

#### **Musculoskeletal Examination and Assessment E-Book** Pearson

Examination, clinical reasoning, therapeutic interventions, and the therapist/patient relationship all play an inseparable part in the physical therapy process. Physical Therapy and Assessment provides PT students with logical, step-by-step guidance on how to perform examinations, document findings, draw up individual treatment plans, and so help students gain a better understanding of this complex process. Key Features include: More than 350 high-quality color photos and illustrations that accompany detailed assessment descriptions Specific guidance on: structures and functions of the musculoskeletal system; joint measurement based on the neutral zero method; testing intra-articular mobility; cardiopulmonary functions; cardiac stress; and exertion assessment A chapter devoted to pain assessment and management, with access to free patient assessment forms on Thiemes MediaCenter All first- and second-year physical therapy students will find this book a valuable resource that enriches their learning experience and enables them to successfully examine and evaluate patients.

#### **Evidence-Based Physical Examination Handbook** Slack

Seidel's Guide to Physical Examination 9th Edition offers a uniquely interprofessional, patient-centered, lifespan approach to physical examination and health assessment. This new edition features an increased focus on patient safety, clinical reasoning, and evidence-based practice, along with an emphasis on the development of good communication skills and effective hands-on examination techniques. Each core chapter is organized into four sections - Anatomy and Physiology, Review of Related History, Examination and Findings, and Abnormalities - with lifespan content integrated into each area. Written by an author team comprised of advanced practice nurses and physicians with specialties in the care of adults, older adults, and children, this one-of-a-kind textbook addresses health assessment and physical examination for a wide variety of disciplines. UNIQUE! Interprofessional, interdisciplinary approach, written by two advanced practice nurses and three physicians, with expertise in both pediatric and adult-geriatric health. UPDATED! Infectious outbreak content addresses the growing problem of global infectious disease outbreaks such as Zika and Ebola and the need for infection precautions. UNIQUE! Cross-references to Dains et al: Advanced Health Assessment & Clinical Diagnosis in Primary Care help you take "the next step" in your clinical reasoning abilities and provides a more seamless user experience. UNIQUE! Compassionate, patient-centered approach emphasizes developing good communication skills, use of effective hands-on examination techniques, and reliance on clinical reasoning and clinical decision-making. Integrated lifespan content includes separate sections in each chapter on Infants and Children, Adolescents, Pregnant Women, and Older Adults. NEW! Emphasis on clinical reasoning provides insights and clinical expertise to help you develop clinical judgment skills. NEW! Enhanced emphasis on patient safety and healthcare quality, particularly as it relates to sports participation. NEW! Content on documentation has been updated with a stronger focus on electronic charting (EHR/EMR). NEW! Enhanced social inclusiveness and patient-centeredness incorporates LGBTQ patients and providers, with special emphasis on cultural competency, history-taking, and special considerations for examination of the breasts, female and male genitalia, reproductive health, thyroid, and anus/rectum/prostate. NEW! Telemedicine, virtual consults, and video interpreters content added to the Growth, Measurement, and Nutrition chapter. NEW! Improved readability with a clear, straightforward, and easy-to-understand writing style. NEW! Updated drawing, and photographs enhance visual appeal and clarify anatomical content and exam techniques.

#### **Clinical Reasoning in Musculoskeletal Practice** Butterworth-Heinemann Medical

Presents state-of-the-art manual therapy research from the last 10 years Multidisciplinary authorship presents the viewpoints of different professions crucial to the ongoing back pain management debate Highly illustrated and fully referenced

#### **Physical Therapy Examination and Assessment** Elsevier Health Sciences

Clinical reasoning is an essential non-negotiable element for all health professionals. The ability of the health professional to demonstrate professional competence, compassion, and accountability depend on a foundation of sound clinical reasoning. The clinical reasoning process needs to bring together knowledge, experience, and understanding of people, the environment, and organizations along with a strong moral compass in making sound decisions and taking necessary actions. While clinical reasoning and the role of mentors has been a focus of the continued growth and development of residency programs in physical therapy, there is a critical need to have a broader, in-depth look at how educators across academic and clinical settings intentionally facilitate the development of clinical reasoning skills across one's career. Clinical Reasoning and Decision Making in Physical Therapy: Facilitation, Assessment, and Implementation fills this need by providing a comprehensive and in-depth focus on development of the patient-client management skills of clinical reasoning and clinical decision-making. It takes into account teaching and learning strategies, assessment, and technological applications across the continuum from novice to residents/fellows-in-training, along with academic and clinical faculty for both entry-level and specialist practice. Drs. Gina Maria Musolino and Gail Jensen have designed this comprehensive resource with contributions from professional colleagues. The text centers on life-long learning by encouraging the development of clinical reasoning abilities from professional education through residency education. The aim and scope of the text is directed for physical therapy education, to enhance clinical reasoning and clinical decision-making for developing professionals and post-professionals in both clinical and academic realms, and for the development of clinical and academic faculty. Clinical Reasoning and Decision Making in Physical Therapy uniquely offers both evidence-based approaches and pragmatic consultation from award-winning authors with direct practice experiences developing and implementing clinical reasoning/clinical decision-making in practice applications for teaching students, residents, patients, and clinical/academic faculty in classrooms, clinics, and through simulation and telehealth. Clinical Reasoning and Decision Making in Physical Therapy is the first of its kind to address this foundational element for practice that is key for real-world practice and continuing competence as a health care professional. Physical therapy and physical therapist assistant students, faculty, and clinicians will find this to be an invaluable resource to enhance their clinical reasoning and decision making abilities.

#### **Manual Therapy for Musculoskeletal Pain Syndromes** McGraw Hill Professional

Treatment of the Neurologically Impaired Adult With the present book, acclaimed international Bobath instructor and therapist Bente Gjelsvik offers an evidence-based practice-oriented road map

to the assessment and treatment of patients with lesions of the central nervous system. Consisting of 238 pages of accessible text supported by 240 illustrations (mostly photographs of patients in therapy), this work is the ideal clinical guide for physical and occupational therapists, for students and practitioners working with neurologically impaired adults, and for Bobath instructors as well as trainers in physiotherapy in general. Gjelsvik successfully bridges the gap between evidence-based clinical practice and theoretical assumptions, developing a clear understanding of the neuromusculoskeletal system, of motor control, of neural and muscle plasticity, and ultimately of the structure and function of the organism as a whole. The fine balance between theoretical information, clinical relevance, and practical examples make this an essential book for learning all about the interaction between the central nervous system, the musculoskeletal system, movement, and function. Bente Gjelsvik thus improves any Bobath therapist's competency in achieving the best possible assessment of the individual with neurological conditions, for best possible results of the treatment.

#### **Principles and Practice of Case-based Clinical Reasoning Education** Springer Publishing Company

For courses in Advanced EMT Using the National EMS Education Standards as a foundation, Advanced EMT: A Clinical-Reasoning Approach is designed to assist students in successfully completing their Advanced EMT course and ultimately obtaining their licensure. Special care has been taken to ensure that the latest applicable research was reviewed during the development of this text, resulting in our ability to deliver the latest evidence-based patient care to you and your students. Also available with MyBRADYLab(tm) MyBRADYLab is an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them better absorb course material and understand difficult concepts. Note: You are purchasing a standalone product; MyBRADYLab does not come packaged with this content. Students, if interested in purchasing this title with MyBRADYLab, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information.

#### **Musculoskeletal Trauma E-Book** Springer

This book is open access under a CC BY 4.0 license. This volume describes and explains the educational method of Case-Based Clinical Reasoning (CBCR) used successfully in medical schools to prepare students to think like doctors before they enter the clinical arena and become engaged in patient care. Although this approach poses the paradoxical problem of a lack of clinical experience that is so essential for building proficiency in clinical reasoning, CBCR is built on the premise that solving clinical problems involves the ability to reason about disease processes. This requires knowledge of anatomy and the working and pathology of organ systems, as well as the ability to regard patient problems as patterns and compare them with instances of illness scripts of patients the clinician has seen in the past and stored in memory. CBCR stimulates the development of early, rudimentary illness scripts through elaboration and systematic discussion of the courses of action from the initial presentation of the patient to the final steps of clinical management. The book combines general backgrounds of clinical reasoning education and assessment with a detailed elaboration of the CBCR method for application in any medical curriculum, either as a mandatory or as an elective course. It consists of three parts: a general introduction to clinical reasoning education, application of the CBCR method, and cases that can be used by educators to try out this method.

#### **Acupuncture in Manual Therapy** - Elsevier Health Sciences

Clinical reasoning is a key skill underpinning clinical expertise. Clinical Reasoning in Musculoskeletal Practice is essential reading for the musculoskeletal practitioner to gain the contemporary knowledge and thinking capacity necessary to advance their reasoning skills. Now in its 2nd edition, it is the only all-in-one volume of up-to-date clinical reasoning knowledge with real-world case examples illustrating expert clinical reasoning. This new edition includes: • Comprehensively updated material and brand new chapters on pain science, psychosocial factors, and clinical prediction rules. • The latest clinical reasoning theory and practical strategies for learning and facilitating clinical reasoning skills. • Cutting-edge pain research and relevant psychosocial clinical considerations made accessible for the musculoskeletal practitioner. • The role of clinical prediction rules in musculoskeletal clinical reasoning. • 25 all new real-world, clinical cases by internationally renowned expert clinicians allowing you to compare your reasoning to that of the best.

#### **Tension-Type and Cervicogenic Headache** Elsevier Health Sciences

Co-Published with the National Association of Clinical Nurse Specialists (NACNS) to provide you with invaluable guidance for acing your Adult-Gerontology CNS exam! This comprehensive review manual provides the ultimate resource for either the AACN Adult-Gerontology Clinical Nurse Specialist Wellness Through Acute Care (ACCNS-AG) or the ANCC Adult-Gerontology Clinical Nurse Specialist (AGCNS-BC) certification exam. It incorporates both current test plans and the most recent NACNS core competencies, encompassing all the essential knowledge you need to pass the exam and succeed in practice. Written by certified Clinical Nurse Specialist educators and practitioners, this guide begins with an overview of both exams, study tips, and test-taking strategies to help you prepare for the big day. The manual is then organized into three sections according to the Three Spheres of Impact for CNS Practice. Patient Direct Care: covers health assessment, diagnostic reasoning, pharmacology, and pathophysiology Nurses & Nursing Practice: reviews health maximization, consultation, advocacy, culturally competent care, and coaching and mentoring Organizations & Systems: features sections on leadership, QI/safety, outcomes, research, and evidence-based practice Adult-Gerontology Clinical Nurse Specialist Certification Review provides a targeted, systematic review for the ACCNS-AG and AGCNS-BC exams with end-of-chapter review questions and a FULL practice test that includes answers and rationales in an easy-to-digest format. Key Features: Reflects the latest AACN and ANCC test plans Incorporates the updated NACNS Core Competencies and the AACN Scope and Standards for CNS Practice Edited and authored by certified Clinical Nurse Specialist educators and practitioners Includes end-of-chapter review questions, PLUS a valuable 175-question practice test with rationales for self-assessment Purchase includes digital access for use on most mobile devices or computers

#### **Rheumatology E-Book** Elsevier Health Sciences

Acupuncture in Manual Therapy is a comprehensive overview of manual therapy interventions combined with acupuncture management of musculoskeletal disorders covering all major joints of the body. The book is intended to offer physiotherapists and students of acupuncture a clinical reasoning model, whilst supporting suggested interventions with the relevant evidence base in order to alleviate pain, restore function and facilitate rehabilitation within musculoskeletal management. It places an emphasis on the neurophysiological processes of pain management stressing the importance of using the correct intervention for the relevant presenting pain mechanism. Each chapter discusses suggested manual intervention, acupuncture evidence and physiological processes underpinning this combined approach to musculoskeletal pain and dysfunction including meridian acupuncture, auricular acupuncture, electroacupuncture, tens and trigger point acupuncture as a means of addressing the varying pain patterns presented within musculoskeletal rehabilitation. This book provides knowledge from distinctive and prominent contributors from the world of manual therapy and acupuncture whilst this expertise is further supported by the provision

of student case studies to offer support and enhance learning.

*Guide to Evidence-Based Physical Therapist Practice* Thieme

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