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perception of pain results from a multifaceted interaction between illness beliefs age gender time of onset stress socioeconomic status and any number of other factors In addition the book scrutinizes how the neuroscience of pain in one condition may be relevant to understanding pain observed in other conditions Provides key facts on focused areas of knowledge Includes a mini dictionary of terms and defines frequently used concepts Describes other fields of neuroscience pain science and anesthesia Explains other pharmacologic agents that may be necessary

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Chronic pain management Thanthullu Vasu, Shyam Balasubramanian, Mahesh Kodivalasa, Pradeep Mukund Ingle, 2021-01-01 Chronic pain is a silent epidemic it is estimated to affect 20 30% of the population A good understanding of the disease diagnosis and management are imperative in providing patient centred care A broad range of practitioners will frequently encounter patients with chronic pain This book covers important topics in chronic pain relevant to many clinicians including but not limited to anaesthetists intensive care professionals surgical and nursing staff junior doctors operating department practitioners general practitioners and medical students It makes essential reading for healthcare workers and is also an invaluable first reference for physiotherapists healthcare managers psychologists and researchers with a need for an overview of the key aspects of this topic This book will not only be an invaluable resource for trainee anaesthetists but also for practising anaesthetists with an interest in teaching the basics of chronic pain it is also a succinct aid for clinical practice Medical students and junior doctors who are about to embark on a career in anaesthesia or intensive care medicine will also find the book to be a useful educational tool Subjects discussed range from the comprehensive assessment of chronic pain to the multimodal management of chronic pain It is written in a simple and consistent style that can be easily understood and applied to day to day clinical practice This material will be an important tool for professional exams It is an ideal companion for candidates who are preparing for their final exams that include the topic of chronic pain and will help to assess their preparation and guide appropriate revision Questions on chronic pain appear in written and structured oral examinations This book will be handy for candidates preparing for examinations conducted by the Royal College of Anaesthetists UK FRCA The College of Anaesthesiologists of Ireland FCAI the European Society of Anaesthesiology EDAIC the European Society of Intensive Care Medicine EDIC the Australian and New Zealand College of Anaesthetists FANZCA the National Board of Examinations of India Dip NB and the American and Canadian board exams as well as other competitive exams across the globe Candidates appearing for advanced pain examinations will find this book useful to refresh their knowledge on pain medicine The authors are consultants in pain medicine with clinical and teaching experience in university hospitals across the UK They regularly conduct successful pain education courses which consistently attract good feedback They conduct regular final FRCA and FFPMRCA exam courses

attended by candidates from all over the country *The Massachusetts General Hospital Handbook of Pain Management*
Gary Brenner, James Rathmell, 2020-08-20 Offering expert guidance from seasoned clinicians at Massachusetts General Hospital this bestselling handbook provides accurate clinically essential information in a portable quick reference format
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the book *Treatments, Mechanisms, and Adverse Reactions of Anesthetics and Analgesics* Rajkumar Rajendram, Victor R Preedy, Vinood Patel, Colin R Martin, 2021-11-09 *Treatments Mechanisms and Adverse Reactions of Anesthetics and Analgesics* is an essential read for anyone working in pain management The book addresses the onset of pain the cause of the pain and the administration of analgesia or anesthesia The etiology of pain is complex and multi factorial which is made more complex with the use of analgesics and local or general anesthetics This volume works to clarify all of the subjects pertinent to anesthesia and the brain from their variety modes of action and adverse effects Provides a broad range of topics related to the neuroscience of analgesics and anesthetics Contains chapter abstracts key facts a dictionary of terms and summary points to aid in understanding Discusses anesthesia types mechanisms of action and affiliated effects Helps readers navigate key areas for research and further clinical recommendations

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