- 1 The History of Pain Medicine
- 2 Classification of Acute Pain and Chronic Pain Syndromes
- 3 Organizing an Inpatient Acute Pain Service
- 4 Interdisciplinary Outpatient Pain Care
- 5 Healthcare Policy, Access, Resource Availability, Billing Reimbursement, and Legal Issues in Pain Management
- 6 Quality Improvement and Patient Safety in Pain Management
- 7 Education and Training in Pain and Certification in Pain Medicine
- 8 Neurophysiology of Pain: Peripheral, Spinal, Ascending, and Descending Pathways
- 9 A Review of Pain-Processing Pharmacology
- 10 Neuroimaging Techniques
- 11 Individual Differences in the Experience and Treatment of Pain: Race, Ethnicity, Sex, and Gender
- 12 COMMUNICATION AND CLINICAL RELATIONSHIPS TO IMPROVE CARE FOR PATIENTS WITH CHRONIC PAIN
- 13 Genetics in Pain and Pain Management
- 14 Psychosocial and Psychiatric Aspects of Chronic Pain
- 15 Comprehensive Approach to the Assessment of Patients Experiencing Pain and Its Impact
- 16 Mechanism-Based Treatment and Precision Medicine
- 17 Placebo and Nocebo Effects in Clinical Trials and Clinical Practice
- 18 History and Physical Examination of the Patient with Pain
- 19 Electrodiagnostic Techniques in Pain Medicine
- 20 Radiologic Assessment of the Patient with Pain
- 21 Biomarkers of Pain: Quantitative Sensory Testing, Conditioned Pain Modulation, Punch Skin Biopsy
- 22 Psychological and Behavioral Assessment
- 23 Disability Assessment
- 24 Preemptive Analgesia and Prevention of Chronic Pain Syndromes after Surgery
- 24 Postoperative Pain
- 25 Evaluation and Pharmacologic Treatment of Postoperative Pain
- 26 Regional and Multimodal Treatments of Perioperative Pain
- 27 Evaluation and Treatment of Postoperative Pain in Patients with Opioid Use Disorders
- 28 Evaluation and Treatment of Acute Pain in Children
- 29 Low Back Pain Disorders
- 30 Buttock and Sciatica Pain
- 31 Facet Pain: Pathogenesis, Facet Joint Injections, Medical Branch Blocks, Radiofrequency Rhizotomy
- 32 Neurosurgical Management of Pain
- 33 Evaluation and Treatment of Cancer-Related Pain
- 34 Evaluation and Treatment of Neuropathic Pain Syndromes
- 35 Evaluation and Treatment of Complex Regional Pain Syndrome
- 36 Evaluation and Treatment of Pain in Selected Neurological Disorders
- 37 Central Post-Stroke Pain
- 37 Phantom Pain
- 37 Spinal Cord Injury Pain
- 37 Chronic Widespread Pain
- 38 Headache: Migraine, Trigeminal Neuralgia, Tension-type, and Other Chronic Headaches

- 39 Cervicogenic Headache, Postdural Puncture Headache, and Spontaneous Intracranial Hypotension
- 40 Orofacial Pain
- 41 Visceral Pain
- 42 Pelvic Pain
- 43 Pediatric Chronic Pain Management
- 44 Geriatric Pain Management
- 45 Pain Management During Pregnancy and Lactation
- 46 Rheumatologic Disorders
- 47 Pain in Patients with Medical Comorbidities
- 48 Major Opioids and Chronic Opioid Therapy
- 49 Minor Analgesics
- 50 The U.S. Opioid Crisis and the Legal and Legislative Implications
- 51 Evaluation for Opioid Management: Opioid Misuse Assessment Tools and Drug Testing in Pain Management
- 52 Comorbid Pain and Addiction Disorders: Mechanisms and Treatment
- 53 Antidepressants
- 54 Adjunct Medications for Pain Management
- 54 Nonsteroidal Anti-inflammatory Agents/COX-2 Inhibitors
- 55 Skeletal Muscle Relaxants
- 56 Cannabinoids for Pain Management
- 57 Topical Analgesics
- 57 Neuraxial Agents for Intraspinal Drug Delivery
- 57 Pharmacology for the Interventional Physician
- 58 Psychological Approaches in Pain Management
- 59 Physical Medicine Modalities in Pain Management
- 60 Physical Rehabilitation for Patients with Chronic Pain
- 61 Complementary Approaches to Pain Management
- 62 Patient Education and Self-Management
- 63 Neurolytic Agents, Neuraxial Neurolysis, and Neurolysis of Sympathetic Axis for Cancer Pain
- 64 Head and Neck Blocks
- 65 Interlaminar and Transforaminal Epidural Steroid Injections
- 66 Radiofrequency Treatment
- 67 Hip and Knee Pain: Intraarticular Injections and Radiofrequency Treatment
- 67 Sacroiliac Joint Injection, Lateral Branch Blocks, and Radiofrequency Treatment
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- 81 Pain Management in the Critically III Patient
- 81 The Health Implications of Disparities in Cancer and Pain Care: Unequal Burdens and Unheard Voices
- 82 Pain Management at the End of Life and Home Care for the Terminally III Patient
- 83 Home Care
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