- 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

<i>27</i>	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		
<i>30</i>	Buttock and Sciatica Pain		
<i>31</i>	Facet Pain: Pathogenesis, Facet Joint Injections, Medical Branch Blocks,		
Radiofrequency Rhizotomy			
<i>32</i>	Neurosurgical Management of Pain		
<i>33</i>	Evaluation and Treatment of Cancer-Related Pain		
34	Evaluation and Treatment of Neuropathic Pain Syndromes		
<i>35</i>	Evaluation and Treatment of Complex Regional Pain Syndrome		
<i>36</i>	Evaluation and Treatment of Pain in Selected Neurological Disorders		
<i>37</i>	Central Post-Stroke Pain		
<i>37</i>	Phantom Pain		
<i>37</i>	Spinal Cord Injury Pain		
<i>37</i>	Chronic Widespread Pain		
38	Headache: Migraine, Trigeminal Neuralgia, Tension-type, and Other Chronic		
Headaches			
<i>39</i>	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		
<i>45</i>	Pain Management During Pregnancy and Lactation		
46	Rheumatologic Disorders		
<i>47</i>	Pain in Patients with Medical Comorbidities		
48	Major Opioids and Chronic Opioid Therapy		
49	Minor Analgesics		
<i>50</i>	The U.S. Opioid Crisis and the Legal and Legislative Implications		
<i>51</i>	Evaluation for Opioid Management: Opioid Misuse Assessment Tools and		
Drug	g Testing in Pain Management		

52 Comorbid Pain and Addiction Disorders: Mechanisms and Treatment

<i>53</i>	Antidepressants	
<i>54</i>	Adjunct Medications for Pain Management	
<i>54</i>	Nonsteroidal Anti-inflammatory Agents/COX-2 Inhibitors	
<i>55</i>	Skeletal Muscle Relaxants	
<i>56</i>	Cannabinoids for Pain Management	
<i>57</i>	Topical Analgesics	
<i>57</i>	Neuraxial Agents for Intraspinal Drug Delivery	
<i>57</i>	Pharmacology for the Interventional Physician	
<i>58</i>	Psychological Approaches in Pain Management	
<i>59</i>	Physical Medicine Modalities in Pain Management	
<i>60</i>	Physical Rehabilitation for Patients with Chronic Pain	
61	Complementary Approaches to Pain Management	
<i>62</i>	Patient Education and Self-Management	
63	Neurolytic Agents, Neuraxial Neurolysis, and Neurolysis of Sympathetic Axis	
for Cancer Pain		
64	Head and Neck Blocks	
<i>65</i>	Interlaminar and Transforaminal Epidural Steroid Injections	
66	Radiofrequency Treatment	
<i>67</i>	Hip and Knee Pain: Intraarticular Injections and Radiofrequency Treatment	
<i>67</i>	Sacroiliac Joint Injection, Lateral Branch Blocks, and Radiofrequency	
Treatment		
68	Neurolysis of Sympathetic Axis for Cancer Pain	
68	Muscle Injections: Trigger Point, Piriformis, Ilipsoas/Quadratus Lumborum,	
and	Scalene Muscle Injections	
69	Minimally Invasive Procedures for Vertebral Compression Fractures	
70	BIOPSYCHOSOCIAL PRE-SCREENING FOR SPINAL CORD AND PERIPHERAL	
NER	EVE STIMULATION DEVICES	
<i>71</i>	Spinal Cord, DRG, and Peripheral Nerve Stimulation	
<i>72</i>	Intrathecal Pumps	
<i>73</i>	Upper Extremity Blocks	

- 73 Radiation Safety and Radiographic Contrast Agents
  74 Antiquagulation and Infaction Considerations in Rain
- 74 Anticoagulation and Infection Considerations in Pain Procedures
- 74 Truncal Blocks

73 Lower Extremity Blocks

<i>75</i>	Pain Management in Primary Care		
<i>75</i>	Discography		
<i>76</i>	Intradiscal Procedures: Intradiscal Electrothermal Therapy (IDET),		
Nuc	Nucleoplasty, Decompressor		
<i>76</i>	Pain Management in the Emergency Room		
<i>77</i>	Joint injections		
<i>77</i>	Management of Pain in Sickle Cell Disease		
<i>78</i>	Burn Pain		
<i>79</i>	Pain Evaluation and Management in Patients with Limited Ability to		
Communicate Due to Dementia			
<i>80</i>	Disparities in Pain Management		
<i>81</i>	Pain Management in the Critically III Patient		
<i>81</i>	The Health Implications of Disparities in Cancer and Pain Care: Unequal		
Burdens and Unheard Voices			
<i>82</i>	Pain Management at the End of Life and Home Care for the Terminally III		
Patient			
83	Home Care		
83	Clinical Trial Methodology for Acute Pain Research		
84	Clinical Trial Methodology for Chronic Pain Outcome Studies		
<i>85</i>	Ethics of Research in Adult and Pediatric Patients with Pain		

86 Directions and Areas in Need of Investigation

87 Test