

1. Pain Pathways and Pain Physiology

Chane Price, Zahid Huq, Eellan Sivanesan, and Constantine Sarantopoulos

2. NMDA Receptor Antagonists, Gabapentinoids, Alpha-2 Agonists, and Dexamethasone

Alexander J. Feng, George C. Chang Chien, and Alan D. Kaye

3. Barriers to Optimal Pain Management in the General Surgery Population

Anand C. Thakur

4. Preemptive, Preventive, and Multimodal Analgesia

Daniel Chang, Mia Castro, Vineetha S. Ratnamma, Alessandra Verzelloni, Dionne Rudison, and Nalini Vadivelu

5. Tumescent Anesthesia in General Surgery

Jacob Cole, Victor Rivera, and Anthony Tucker

6. Acetaminophen, NSAIDS, and COX-2 Selective Inhibitors Update

Katherine Stammen, Harish Siddaiah, Cody Brechtel, Elyse M. Cornett, Charles J. Fox III, and Alan D. Kaye

7. Neuraxial Analgesia and Anesthesia in Chronic Opioid Users and Patients with Pre-existing Pain

Grace Chen and Ashley Valentine

8. Peripheral Nerve Block and Ultrasound Images

Paul K. Cheng, Tariq M. Malik, and Magdalena Anitescu

9. Long-Acting Perioperative Opioids

Kenneth D. Candido and Teresa M. Kasper

10. Pain Management in Breast Surgery

Jarrold T. Bogue and Christine H. Rohde

11. Pain Management in Body Contouring Procedures

Cyril S. Gary, Samuel Kim, and Deepak Narayan

12. Pain Management and Urinary Retention

Sophia Delpo, Amanda Norwich, and Toby C. Chai

13. Pain Management for General Pediatric Surgery

Jodi-Ann Oliver, Lori-Ann Oliver, Michael Casimir, and Caroline Walker

14. Nonpharmacologic Management of Postsurgical Pain

Jessica Carter and Srinivas Pyati

15. Pain Management in the Patient with Substance Use Disorder

Thomas Hickey and Jessica Feinleib

16. Postoperative Pain Management

Q. Cece Chen and Shengping Zou

17. Clinical Consequences of Inadequate Pain Management and Barriers to Optimal Pain Management

Evan Goodman, Magdalena Anitescu, and Tariq Malik

18. Prevention of Adverse Effects in Perioperative Pain Management for General and Plastic Surgeons

Daniel Krashin, Natalia Murinova, and Alan D. Kaye

19. Management of Neuropathic Postoperative Pain

Ean Saberski and Lloyd Saberski

20. Perioperative Pain Management in Hand and Upper Extremity Surgery

Marc E. Walker, David M. Tsai, and J. Grant Thomson

21. Migraine Headaches: Surgery and Pain Management

William G. Austen Jr. and John Hulsen

22. New Vistas in Perioperative Pain Management

Timothy Furnish and Engy Said